



## Campus Guide 2024

**Undergraduate School of Computer Science and Engineering**

**Graduate School of Computer Science and Engineering**

## Contact List

	Content	Contacts	Ref. page	
Academic Affairs	Registrations, academic scores, graduation thesis, etc.	Student Affairs Division Academic Affairs Section  0242-37-2600  sad-aas@u-aizu.ac.jp	P.8~38 P.78~103	
	Teaching profession license		P47~52 P.109	
	Withdrawal, leave of absence, and reenrollment		P.59 P.117	
	Request for excused absence		P.129	
	SA, TA, RA		P.153	
	How to book lecture rooms/ How to borrow equipment		P.132	
Support for Students	Lost or damaged student ID card	Student Affairs Division Student Support Section  0242-37-2515  student-support@u-aizu.ac.jp	P.127	
	Issuance of various certificates		P.127	
	Student clubs		P.128, P.141	
	Use of the gymnastic facilities		P.135	
	On-campus lost and found		P.144	
	Scholarships/ student loan		P.132	
	Tuitions		P.178	
	Personal accident insurance for students in education and research		P.134	
	Class mentors		P.140	
	Career concerns		Office for Employment Support 0242-37-2790 career@u-aizu.ac.jp	P.132
	Learning-related inquiries		Office for Learning Support 0242-37-2758 ofls@u-aizu.ac.jp	P.151
	Health problems		Nurse's Office 0242-37-2517	P.139
	Campus life, interpersonal affairs, and other various concerns		Counseling Office 0242-37-2610 counseling@u-aizu.ac.jp	P.140
	Studying abroad/ International exchanges		Center for Strategy of International Programs 0242-37-2677 osip-global@u-aizu.ac.jp	/
ISTC	AINS	Information Processing Center ipc@u-aizu.ac.jp	P.160	
	Account lock	System Support Base(SSB) std-help@u-aizu.ac.jp	P.160	

**\* Caution:**

All regulations are subject to change during the academic year.

You will be informed of any changes through your AINS account e-mail address, the Academic Administration System portal page "Announcements", and "Bulletin Board" forums. Please check these daily to avoid missing important notifications.

# C O N T E N T S

## I Undergraduate

I-i Educational Policy	
1 Curriculum Policy	P.2
2 Diploma Policy	P.6
I-ii Course Registration	
1 Campus Calendar	P.8
2 Course List	P.9
3 Guide to Course Registration	P.23
4 Honors Program	P.39
5 ICT Global Program All-English Undergraduate Course	P.46
6 Innovation and Start-up Education Program	P.46
7 Teacher Certification Program	P.47
I-iii Ruling on the University of Aizu, etc.	
1 Ruling on the University of Aizu	P.53
2 Completion of University of Aizu Studies	P.63
3 Maximum Number of Credits for Course Registration	P.67
4 Early Graduation	P.68
5 Handling of Matters Related to Mutual Recognition of Academic Credits Between Universities	P.70

## II Graduate School

II-i Educational Policy	
1 Curriculum Policy	P.72
2 Diploma Policy	P.73
II-ii Course Registration	
1 Campus Calendar	P.76
2 Course List	P.77
3 Curriculum Guide	P.84
4 Early Completion	P.102
5 Teacher Certification Program	P.109
II-iii Ruling on the University of Aizu G.S., etc.	
1 Ruling on the University of Aizu Graduate School	P.110
2 Completion of University of Aizu Graduate School Studies	P.122
3 Handling of Matters Related to Mutual Recognition of Academic Credits Between G.S.	P.125

## III Campus Life

III-i Campus Life	P.127
III-ii SA/TA/RA, etc.	P.153
III-iii Computer Environment	P.161
III-iv University Library	P.166
III-v Other Facilities (UBIC, RACS)	P.168

## IV University Regulations

IV-i Undergraduate and Graduate School	
1 University Degrees	P.169
2 Special Audit Students	P.173
3 Non-degree Students	P.174
4 Research Students	P.176
5 Regulation Concerning Tuition, Etc.	P.178
6 Commendation of the Students	P.184
7 Disciplinary Punishment of Students of the University of Aizu	P.185

<b>V Campus Map, Founding Goals, etc.</b>	<b>P.188</b>
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# I Undergraduate

## I-i Educational Policy

### 1 Curriculum Policy [Undergraduate]

#### <For students enrolled in AY2022 and after>

Our bachelor's program curriculum is designed to satisfy our perspectives in the three categories (motivation, competency, and skill) stipulated in the Diploma Policy. The educational content and methods and the methods for evaluating learning achievement for each course category and course are individually set. The curriculum includes six primary course categories: General Education Courses, Language Courses, Specialized Fundamental Courses, Advanced Courses, Practical Projects, and Graduation Theses.

The other course categories include Teaching Profession Courses and optional credit courses such as Student Cooperative Class Project.

#### **[General Education]**

##### **Humanities and Social Sciences (HS)**

Students choose four or more courses from Humanities and Social Sciences Courses, including Philosophy, Literature, Psychology, Economics, Jurisprudence, Logic, and Theory of Physical education. By acquiring a wide range of knowledge not limited to just computer science and engineering, students develop into members of society with a rich sense of humanity capable of life-long active learning.

##### **Health and Sports Sciences (SS)**

Health and sports sciences courses are strongly recommended and help students develop the abilities and habits they need to maintain rich, healthy social lives.

#### **[Foreign Language Courses]**

##### **Cross-cultural**

Through the study of a foreign language, students will become aware of multiple points of view, and will learn to take into account cultural differences in order to communicate successfully.

##### **English Language Courses (EN)**

Courses in years 1 and 2 provide students with a 4-skills (listening, speaking, reading, writing) English education based on tasks required for university-level education. Courses in years 3 and 4 provide students with education to cultivate the skills needed to use English in the fields of computer science and engineering. These courses teach students how to read English documents, to prepare them to write research papers in an internationally-recognized format, to express their own opinions, to present and discuss research orally in English and to communicate competently in English in a day-to-day workplace setting.

##### **Japanese Language Courses (JP) (Open to the students who were admitted through the selections for ICT Global Program)**

Students will develop four basic skills (listening, speaking, reading and writing) and improve their communication abilities through student-centered tasks in class. In first year, students learn basic grammar and expressions, which encourage them to learn not only the Japanese language, but also culture through communication with Japanese people.

In second year, students learn polite expressions, advanced business-level Japanese language, develop their debate skills, and consequently can aim at getting a job in Japan."

#### **[Specialized Fundamental Courses]**

##### **Mathematics (MA)**

Math courses teach computational principles through basic lectures and exercises on Linear Algebra and Calculus. In these courses, student develops specific abilities regarding the organization and analysis of data by studying probability and statistics. Higher level mathematical skills needed as basic knowledge for Advanced courses, such as Fourier analysis are also developed. Through these courses students improve logical thinking and objective judgment and develop skills applicable to Specialized computer science and engineering courses.

##### **Natural Sciences (NS)**

In Natural Sciences courses, students explore the natural laws of physics by studying dynamics and electromagnetism through basic lectures and exercises. Students also acquire high-level knowledge regarding quantum mechanics and semiconductor devices required by Advanced courses. This sort of learning promotes logical thinking and objective decision-making skills in preparation to apply the knowledge learned in these courses in Specialized computer science and engineering courses.

##### **Computer Fundamentals (LI)**

Students gain the essential foundations needed as computer scientists and computer engineers, such as computer literacy and basic knowledge of both hardware and software. They also learn information ethics, information security, and examples of applications of computers in the real world.

##### **Programming Languages (PL)**

Students' progress from learning and implementing basic programming to learning the knowledge and skills required to write high-level programs. By learning multiple languages, including C and Java, students appreciate the differences between languages and develop the ability to learn new program languages.

##### **Fundamentals of Computer Science & Engineering (FU)**

These courses are a bridge between specialized fundamental courses and Advanced courses, exploring computer technology and knowledge of software engineering. Specifically, there are courses on the basic principles to building computers such as Computer Architecture and Operating Systems, courses on the basic principles to express and analyze information with computers such as Discrete Systems and Information Theory and Data Compression, and courses on the basic principles to efficiently solve real-world problems with computers, such as Language Processing Systems.

#### **[Advanced Courses]**

##### **Computer Systems (SY)**

In order to develop engineers/specialists who can design and build new computers, based on operating system principles and architecture studied in fundamentals of computer science & engineering courses, the computer system courses cover the

following basic knowledge and skills regarding hardware and software;

- (1) Digital IC design: logic circuit design, layout design
- (2) Analog IC design: electric/electronic circuits, interface IC
- (3) Application: embedded systems, parallel systems

#### **Computer Network Systems (CN)**

To develop computer network and system engineers capable of succeeding in our networked society, courses cover the following basic knowledge and skills regarding computer networking and network programming;

- (1) Basic knowledge of networking: internet architecture, network models, protocols, communication systems
- (2) Network programming skills: socket programming, web programming, application development
- (3) Network operation and administration: network design, architecture, monitoring, administration and performance analysis
- (4) Other topics: multimedia networks, mobile networks, and network security

#### **Applications (IT)**

To develop engineers who can apply computers to various fields, including business, medicine, education, environment, and space exploration, students are taught basic knowledge of information analysis and information use and the skills to apply that knowledge to real problems. Fundamental topics are Digital Signal Processing for Sound/Audio/Images, Natural Language Processing, Machine Learning, Virtual Reality and Human Interface, Computer Graphics, Robotics and Control, etc.

#### **Software Engineering (SE)**

These courses aim to develop engineers with knowledge of the basic methods, techniques and tools of software engineering capable of working with today's complex, large-scale software development. In order to develop the ability to apply this knowledge to real-world problems, these courses provide students with practical exercises and basic knowledge on the development process, project management, and team-based collaboration.

As software is used in a vast range of fields, understanding the field and environment is vital to software development. The ability to extract the demands of the customer and the user through dialog, the ability to create designs that meet competing demands, the ability to learn and plan independently, and the ability to balance time and cost are all required of software engineers. These courses give students the practical experience needed to develop high-quality, high-value software given these kinds of limitations.

#### **Others (OT)**

By learning a wide range of knowledge through university-industry cooperative education, top-down education, and project-based learning (PBL) in small-sized classes, students develop communication skills, the ability to work as part of a team, and the abilities needed to plan and start businesses, including knowledge of business, while fostering entrepreneurial spirit. These courses also develop basic professional skills through Career Design I and II.

#### **【Practical Projects】**

These courses aim to develop engineers who can apply their knowledge to the resolution of practical problems. Students will work on exercises that involve application of knowledge that they accumulated in different courses.

#### **【Graduation Theses】**

Graduation Theses, which are written and presented in English, represent an application of all the basic and advanced knowledge acquired by students until that point. Graduation Thesis is an opportunity for students to search for, define, and solve a problem on their own, with help from their GT advisor, and improves the student's comprehensive abilities as scientists and engineers. These abilities include logical composition, the basic ability to perform tasks in English, ethics of researchers and engineers, and proactive learning habits for adapting to new environments and growing professionally.

#### **【Teaching Profession】**

We offer a curriculum aimed at the acquisition of a First Class Teaching Certificate for teaching mathematics in Junior and Senior High Schools, and a First Class Teaching Certificate for teaching Information in Senior High Schools.

(※Note 1) Strongly Recommended Courses: Courses recommended as basic courses of computer science and engineering.

(※Note 2) Exposure to cutting edge research results (top) and thinking about what kind of basics need to be learned to achieve optimal results (down) comprises the philosophy behind top-down education. ("Top-down refers to project- or research-motivated education, using a research question as context for learning.

## <For students enrolled in AY2021 and before>

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**Integrated Exercise (IE)**

These courses aim to develop engineers who can apply their knowledge to the resolution of practical problems. Students will work on exercises with applying the knowledge that they accumulated from different courses offered in 1st and 2nd years of undergraduate school.

**Others (OT)**

By learning a wide range of knowledge through university-industry cooperative education, top-down education, and project-based learning (PBL) in small-sized classes, students develop communication skills, the ability to work as part of a team, and the abilities needed to plan and start businesses, including knowledge of business, while fostering entrepreneurial spirit. These courses also develop basic professional skills through Career Design I and II.

**【Graduation Theses】**

Graduation Theses, which are written and presented in English, represent an application of all the basic and advanced knowledge acquired by students until that point. Graduation Thesis is an opportunity for students to search for, define, and solve a problem on their own, with help from their GT advisor, and improves the student's comprehensive abilities as scientists and engineers. These abilities include logical composition, the basic ability to perform tasks in English, ethics of researchers and engineers, and proactive learning habits for adapting to new environments and growing professionally.

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(※Note 2) Exposure to cutting edge research results (top) and thinking about what kind of basics need to be learned to achieve optimal results (down) comprises the philosophy behind top-down education. ("Top-down refers to project- or research-motivated education, using a research question as context for learning.

## **2. Diploma Policy of the University of Aizu School of Computer Science and Engineering**

### **【Motivation】**

- A University of Aizu (UoA) graduate is strong-willed, mature, comfortable in their own skin, and has a magnanimous character.
- A UoA graduate is creative and always acts with ethical integrity.
- A UoA graduate is an independent and tenacious thinker.
- A UoA graduate can respect different cultural paradigms.

### **【Competency】**

- A UoA graduate has completed a well-rounded education.
- A UoA graduate is scientifically literate and can render and appraise judgment based on scientific facts and methods.
- A UoA graduate possesses a robust skill set in computer science and engineering.
- A UoA graduate can foster collegiality.

### **【Skills】**

- A UoA graduate is skilled at making presentations and effectively conveying ideas to others, with abundant presentation experience under their belt.
- A UoA graduate is proficient in English and feels at home in a multi-national, interoperative environment.
- A UoA graduate can apply their computer science and engineering knowledge and make a positive impact on the industrial sector at local, domestic, and global levels.
- A UoA graduate has the finesse to bring out the best of their abilities as an independent computer scientist/engineer.



<For students enrolled in AY2022 and after>

Correspondence table Between Curriculum and diploma policy		Note: The ✓ mark indicates a highly relevant correspondence relation between the description of the curriculum policy and the diploma policy.													
Classification of Courses	Category	General Education Courses			Language Courses	Specialized Fundamental Courses		Specialized Courses					Practical Projects	Graduation Thesis	
	Subcategory	Humanities and Social Sciences	Health and Sports Sciences	English Language - Other Language	Mathematics - Natural Science	Computer Fundamentals - Programming Languages - Foundations of Computer Science & Engineering	SY Field	CN Field	IT Field	SE Field	Other				
Diploma Policy	[ Motivation ]	(1) A UoA graduate is strong-willed, mature, comfortable in their own skin, and has a magnanimous character.	✓	✓											
		(2) A UoA graduate is creative and always acts with ethical integrity.					✓								✓
		(3) A UoA graduate is an independent and tenacious thinker.	✓	✓								✓			✓
		(4) A UoA graduate can respect different cultural paradigms.	✓		✓										
	[ Competency ]	(5) A UoA graduate has completed a well-rounded education.	✓												
		(6) A UoA graduate is scientifically literate and can render and appraise judgment based on scientific facts and methods.				✓	✓								✓
		(7) A UoA graduate possesses a robust skill set in computer science and engineering.				✓	✓								✓
		(8) A UoA graduate can foster collegiality.		✓	✓							✓			✓
	[ Skills ]	(9) A UoA graduate is skilled at making presentations and effectively conveying ideas to others, with abundant presentation experience under their belt.			✓										✓
		(10) A UoA graduate is proficient in English and feels at home in a multi-national, interoperative environment.			✓										✓
		(11) A UoA graduate can apply their computer science and engineering knowledge and make a positive impact on the industrial sector at local, domestic, and global levels.										✓			✓
		(12) A UoA graduate has the finesse to bring out the best of their abilities as an independent computer scientist/engineer.							✓	✓	✓	✓	✓	✓	✓

<For students enrolled in AY2021 and before>

Correspondence table Between Curriculum and diploma policy		Note: The ✓ mark indicates a highly relevant correspondence relation between the description of the curriculum policy and the diploma policy.												
Classification of Courses	Category	General Education Courses			Language Courses	Specialized Fundamental Courses		Specialized Courses					Practical Projects	Graduation Thesis
	Subcategory	Humanities and Social Sciences	Health and Sports Sciences	English Language - Other Language	Mathematics - Natural Science	Computer Fundamentals - Programming Languages - Foundations of Computer Science & Engineering	SY Field	CN Field	IT Field	SE Field	Integrated Exercise	Other		
Diploma Policy	[ Motivation ]	(1) A UoA graduate is strong-willed, mature, comfortable in their own skin, and has a magnanimous character.	✓	✓										
		(2) A UoA graduate is creative and always acts with ethical integrity.					✓							✓
		(3) A UoA graduate is an independent and tenacious thinker.	✓	✓									✓	✓
		(4) A UoA graduate can respect different cultural paradigms.	✓		✓									
	[ Competency ]	(5) A UoA graduate has completed a well-rounded education.	✓											
		(6) A UoA graduate is scientifically literate and can render and appraise judgment based on scientific facts and methods.				✓	✓							✓
		(7) A UoA graduate possesses a robust skill set in computer science and engineering.				✓	✓							✓
		(8) A UoA graduate can foster collegiality.		✓	✓								✓	✓
	[ Skills ]	(9) A UoA graduate is skilled at making presentations and effectively conveying ideas to others, with abundant presentation experience under their belt.			✓									✓
		(10) A UoA graduate is proficient in English and feels at home in a multi-national, interoperative environment.			✓									✓
		(11) A UoA graduate can apply their computer science and engineering knowledge and make a positive impact on the industrial sector at local, domestic, and global levels.											✓	✓
		(12) A UoA graduate has the finesse to bring out the best of their abilities as an independent computer scientist/engineer.						✓	✓	✓	✓	✓	✓	✓

## I - II Course Registration

### 1 Campus Calendar (Undergraduate)

[ First Semester ]

[First Quarter] April 1 - June 8	
Entrance Ceremony for Spring Admission	Wednesday, April 3
Guidance for New Students	Wednesday, April 3 - Friday, April 5
Health Checks	Tuesday, April 2 - Friday, April 5
TOEIC IP	Friday, April 5
First Day of Classes for Q1	Monday, April 8
Deadline of Q1/S1 Course Cancellation	Monday, April 8 - Friday, April 19
Internal Medical Check-up	Wednesday, May 15, Wednesday, May 22
TOEIC IP (All U.G. Freshmen)	Wednesday, May 15
Last Day of Classes for Q1	Thursday, May 30
Term-End Exam. (Q1)	Monday, June 3 - Friday, June 7
Grade Registration	Friday, May 31 - Friday, June 14
Grade Finalization	Early July
<p>[Note]</p> <p>(Cancellation of Classes)</p> <ul style="list-style-type: none"> <li>• Wednesday, May 15</li> </ul> <p>(Redefined Days)</p> <ul style="list-style-type: none"> <li>• Tuesday, May 7 : Monday classes will be held</li> <li>• Wednesday, May 8 : Friday classes will be held</li> <li>• Thursday, May 9 : Wednesday classes will be held</li> <li>• Friday, May 31: Extra Day</li> </ul> <p>(In case the university cancels classes due to inclement weather warnings (storm warning, etc.), supplementary class sessions shall be conducted on the extra day in principle.)</p>	

[Second Quarter] June 9 - September 30	
First Day of Classes for Q2	Monday, June 10
Deadline of Q2 Course Cancellation	Monday, June 10 - Friday, June 21
Entrance Exam for Advanced Standing Admission	Saturday, July 13
Last Day of Classes for Q2	Monday, July 29
Term-End Exam. (Q2)	Wednesday, July 31 - Tuesday August 6
Grade Registration	Tuesday, July 30 - Wednesday, August 14
Grade Finalization	Late August
TOEIC IP	Wednesday, August 7
Summer Vacation	Wednesday, August 7 - Monday, September 30
Open Campus/Lab	Sunday, August 11
Finalize Course Planning(Q3,Q4,S2)	Thursday, August 29 - Friday, August 30
Course Registration(Q3,Q4,S2)	Monday, September 2 - Wednesday, September 4
Degree Conferment Ceremony (Autumn)	Wednesday, September 18
Add Course Registration(Q3,Q4,S2)	Tuesday, September 24 - Wednesday, September 25
<p>[Note]</p> <p>(Redefined Days)</p> <ul style="list-style-type: none"> <li>• Tuesday, July 30 : Extra Day</li> </ul> <p>(In case the university cancels classes due to inclement weather warnings (storm warning, etc.), supplementary class sessions shall be conducted on the extra day in principle.)</p>	

[Second Semester ]

[Third Quarter] October 1 - December 5	
Entrance Ceremony for Autumn Admission	Tuesday, October 1 (Tentative)
Guidance for New Students	Monday, September 30 - Tuesday, October 1 (Tentative)
First Day of Classes for Q3	Wednesday, October 2
Deadline of Q3/S2 Course Cancellation	Wednesday, October 2 - Thursday, October 17
University Festival	Saturday, October 12 - Sunday, October 13
Last Day of Classes for Q3	Friday, November 22
Term-End Exam. (Q3)	Tuesday, November 26 - Monday, December 2
Grade Registration	Monday, November 25 - Monday, December 9
Grade Finalization	Early January
Entrance Exam. for Recommendation Admission	Saturday, November 30
<p>[Note]</p> <p>(Cancellation of Classes)</p> <ul style="list-style-type: none"> <li>• Friday, October 11, Friday, November 29</li> </ul> <p>(Redefined Days)</p> <ul style="list-style-type: none"> <li>• Wednesday, October 9 : Monday classes will be held</li> <li>• Thursday, October 10 : Friday classes will be held</li> <li>• Tuesday, November 5 : Monday classes will be held</li> <li>• Friday, November 8 : Tuesday classes will be held</li> <li>• Monday, November 25: Extra Day</li> </ul> <p>(In case the university cancels classes due to inclement weather warnings (storm warning, etc.), supplementary class sessions shall be conducted on the extra day in principle.)</p>	

[Fourth Quarter] December 6 - March 31	
First Day of Classes for Q4	Tuesday, December 3
Deadline of Q4 Course Cancellation	Tuesday, December 3 - Monday, December 16
TOEIC IP	Wednesday, December 4
Winter Vacation	Tuesday, December 24 - Friday, January 3
Resuming Classes of Q4	Monday, January 6
Common Entrance Exam.	Saturday, January 18 - Sunday, January 19
Last Day of Classes for Q4	Tuesday, February 4
Term-End Exam. (Q4)	Thursday, February 6 - Wednesday, February 12
Grade Registration	Wednesday, February 5 - Tuesday, February 18
Grade Finalization	Late February
Guidance for Current Students	Thursday, February 13
TOEIC IP	Friday, February 14
GT Presentation (Spring)	Monday, February 17 - Tuesday, February 18
General Entrance Exam.	Tuesday, February 25
Finalize Course Planning (Q1,Q2,S1)	Thursday, February 27 - Friday, February 28
Spring Vacation	Saturday, March 1 - Monday, March 31
Course Registration (Q1,Q2,S1)	Monday, March 3 - Wednesday, March 5
Degree Conferment Ceremony (Spring)	Friday, March 21
Add course Registration (Q1,Q2,S1)	Monday, March 24 - Tuesday, March 25
<p>[Note]</p> <p>(Cancellation of Classes)</p> <ul style="list-style-type: none"> <li>• Friday, January 17</li> </ul> <p>(Redefined Days)</p> <ul style="list-style-type: none"> <li>• Tuesday, January 14 : Friday classes will be held</li> <li>• Wednesday, February 5 : Extra Day</li> </ul> <p>(In case the university cancels classes due to inclement weather warnings (storm warning, etc.), supplementary class sessions shall be conducted on the extra day in principle.)</p>	

## 2 Course List

Attached Table No. 1 (Related to Article 4) General Education Courses and Foreign Language Courses

**(For students who will remain enrolled therein after AY2024 onwards)**

Notes : Shaded Courses shaded in the table are "SR (strongly recommended courses)"

- ※1 Not open to the students admitted through the ICT Global All-English Program entrance examination  
The students, however, may take the course when the Academic Affairs Committee approves
- ※2 Not open to the students admitted through the ICT Global All-English Program entrance examination
- ※3 Not open to the students admitted through any entrance examination other than those for the ICT Global All-English Program
- ※4 Open to Special Audit Students and Non-degree Students, as ※3 does not apply to them

Classification of Courses (Categories)		C o u r s e	Course Name	SR	Academic Credits			Standard Year of Course Completion (num. of slots)								Note			
Cate gory	Sub-category				Required	Elective	Optional	1st year		2nd Year		3rd Year		4th Year		Nomal	(Retake)		
								Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			Q1	Q2
G e n e r a l  E d u c a t i o n  C o u r s e s	Humanities and Social Sciences (HS)	HS01	Philosophy		2			4								Q3	-		
		HS02	Logic		2			4								-	-		
		HS03	Psychology		2			4								-	-		
		HS04	Linguistics		2			4								-	-		
		HS05	Literature		2			4								Int(Q2)	-		
		HS06	Art		2			4								Q3	-		
		HS07	Gender and Sexuality		2			4								Int(Q2)	-		
		HS09	Jurisprudence		2			4								-	-		
		HS10	Economics		2			4								Q2	-		
		HS11	Sociology		2			4								Q2	-		
		HS12	Constitution of Japan		2			4								Int(Q2)	-		
		HS13	International Relations		2			4								Int(Q2)	-		
		HS16	Health Science		2			4								Q2	-		
		HS17	History of Science		2			4								Q2	-		
		HS19	History and Culture of Aizu		2			4								Q3	-		
		HS20	Academic Skill 1	○	2			4								Q1	-		
		HS21	Academic Skill 2	○	2			4								Q4	-		
		HS22	Sociology of Local Community		2			4								Q3	-		
		HS23	Economic Development		2			4								Q3	-		
		HS24	Business Communication		2			4								S1(Q12)	-		
		HS25	Business Strategy		2			4								Q2	-		
		HS26	Venture Business Management		2			4								Q3	-		
		HS27	Introduction to Psycholinguistics		2			4								Q2	-		
		H e a l t h  a n d  S p o r t s  S c i e n c e s  (SS)		SS01	Health and Sports Sciences Practicum 1	○	1		2(S)								S1(Q12)	-	
				SS02	Health and Sports Sciences Practicum 2	○	1			2(S)								S2(Q34)	-
				SS03	Health and Sports Sciences Practicum 3		1						2 (S)					S1(Q12)	-
				SS04	Lifelong Sports Science Practicum		1						2					Int(Q2,Q4),Q3,Q4	-
F o r e i g n  L a n g u a g e	English Language Courses (EN) ※1 only apply for EN01 through EN07 ※2 only apply for EE01	EN01	Introductory English 1	○	1		4								Q1	-			
		EN02	Introductory English 2	○	1			4								Q2	-		
		EN03	Bridge 1 to Intermediate English	○	2				4							Q3	-		
		EN04	Bridge 2 to Intermediate English	○	2					4						Q4	-		
		EN05	Intermediate English 1	○	1					4						Q1	-		
		EN06	Intermediate English 2	○	1						4					Q2	-		
		EN07	Advanced English	○	2							4				Q3	-		
		EN08	Thesis Writing and Presentation	○	1									2(S)		S2(Q34)	-		
		EL01	Elective English 1		2 each							4				各Q	-		
		EL02	Elective English 2		2 each							4				各Q	-		
		EL03	Elective English 3		2 each							4				各Q	-		
		EG01	Global Experience Gateway		2 each							4				S2(Q34)	-		
		EE01	English Excellence		1			< Course for Recognition of Credit >											
		O t h e r  L a n g u a g e  C o u r s e s	Other Language Courses (JP) ※3, ※4	JP01	Introductory Japanese I		1			4							Q3	-	
JP02	Introductory Japanese II				1				4							Q4	-		
JP03	Intermediate Japanese I				1		4									Q1	-		
JP04	Intermediate Japanese II				1			4								Q2	-		
JP05	Advanced Japanese I				2						4					Q3	-		
JP06	Advanced Japanese II				2							4				Q4	-		
JP07	Business Japanese				2					4						Q1	-		









Attached Table No. 2-2 (Related to Article 5-2) Courses Concerning the Teaching Profession

**(For students who enroll in or after AY2019)**

	C o d e	Course Name	Academic Credits or Hours			Standard Year	Remarks
			Required	Elective	Optional		
Courses Concerning Basic Understanding of Education, etc.	TE01	Introduction For Becoming a Teacher			2	2	Courses Concerning Basic Understanding of Education
	TE02	Introduction To Education			2	2	
	TE03	Education Psychology			2	2	
	TE04	Studies on Curriculums			2	2	
	TE19	Education Systems			2	2	
	TE21	Introdtion to Special Education			1	2	
	TE05	Education Methods			2	3	Courses on Teaching Methods for Moral Education, Integrated Studies, etc., Student Guidance, Educational Counseling, etc.
	TE12	Moral Education			2	3	
	TE13	Special Activities			2	3	
	TE14	Student Guidance and Counseling			2	2	
	TE15	Career Education			2	3	
	TE22	Teaching Methods for the Period of Integrated Studies			1	2	
	TE23	Theory and method for the use of ICT			2	3	Courses related to Teaching Practice
	TE16	Practical Applications in Education 1			4	4	
TE17	Practical Applications in Education 2			2	4		
TE18	Pre and Post Guidance for Teaching Practice			1	4		
TE20	Teaching Practice Exercises (Jr & Sr High)			2	4		
Courses Concerning Subjects and Subject Teaching Methods	TE06	Education Methods of Mathematical Studies 1			2	2	Subject Teaching Methods
	TE07	Education Methods of Mathematical Studies 2			2	2	
	TE08	Education Methods of Mathematical Studies 3			2	2	
	TE09	Education Methods of Mathematical Studies 4			2	2	
	TE10	Education Methods of Information Studies 1			2	3	
	TE11	Education Methods of Information Studies 2			2	3	

Notes: The courses listed above shall not be counted as the academic credits for graduation.



Attached Table No. 2-2 (Related to Article 5-2) Courses Concerning the Teaching Profession

**(For students who will remain enrolled therein before AY2018 onwards)**

	Code	Course Name	Academic Credits or Hours			Standard Year	Remarks	
			Required	Elective	Optional			
Upper Division Courses Concerning the Teaching Profession	TE01	Introduction For Becoming a Teacher			2	2	Courses related to significance, etc. of the teaching profession	
	TE02	Introduction To Education			2	2	Courses related to fundamental theories of education	
	TE03	Education Psychology			2	2		
	TE19	Education Systems			2	2		
	TE04	Studies on Curriculums			2	2		Courses related to curriculums and teaching methods Studies on Curriculums, education methods for relevant courses, Special Activities and Education Methods are required subjects. (Education Methods of Mathematical Studies 2 and Moral Education are required for a class-one junior high school teachers' license.)
	TE06	Education Methods of Mathematical Studies 1			2	2		
	TE07	Education Methods of Mathematical Studies 2			2	2		
	TE08	Education Methods of Mathematical Studies 3			2	2		
	TE09	Education Methods of Mathematical Studies 4			2	2		
	TE10	Education Methods of Information Studies 1			2	3		
	TE11	Education Methods of Information Studies 2			2	3		
	TE12	Moral Education			2	3		
	TE13	Special Activities			2	3		
	TE05	Education Methods			2	3		
	TE14	Student Guidance and Counseling			2	2	Courses related to student guidance, course counseling, and career guidance, etc.	
	TE15	Career Education			2	3		
	TE16	Practical Applications in Education 1			4	4	Teaching Practice Practical Applications In Education 1 is a required subject for a class-one junior high school teacher's lisenec or a junior high/high school teacher's lisenec. Practical Applications In Education 2 is a required subject for those who obtain only a class-one high school teacher's lisenec.	
	TE17	Practical Applications in Education 2			2	4		
	TE18	Pre and Post Guidance for Teaching Practice			1	4		
	TE20	Teaching Practice Exercises (Jr & Sr High)			2	4	For the students who will enrolled therein after AY 2010 onwards	

Notes: The courses listed above shall not be counted as the academic credits for graduation.

**(For students enrolled therein after AY2022)**

Classification of Courses (Categories)	A Minimum Number of Academic Credits for Relevant Course Categories
General Education Courses (At least 10 credits)	
Humanities and Social Sciences	8
Health and Sports Sciences	2
Foreign Language Courses (At least 15 credits)	15
Specialized Courses (At least 95 credits)	
(Specialized Fundamental Courses)	
Mathematics and Related Courses	10
Natural Sciences and Related Courses	4
Computer Fundamentals and Related Courses	16
Programming and Related Courses	12
Foundations of Computer Science & Engineering and Related Courses	21
(Advanced Courses)	
Computer Systems and Related Courses	-
Computer Network Systems and Related Courses	-
Applications and Related Courses	-
Software Engineering and Related Courses	-
Other Courses※1	-
Practical Projects	3
Graduation Theses (8 credits)	8
A Minimum Requisite Number of Academic Credits to Graduate from the University:	128 Credits (excluding Optional Courses)

※1 Required Number of Credits for Graduation is allowed up to a total of 8 credits

**(For students enrolled between AY2016 and AY2021)**

Classification of Courses (Categories)	A Minimum Number of Academic Credits for Relevant Course Categories
General Education Courses (At least 10 credits)	
Humanities and Social Sciences	8
Health and Sports Sciences	2
Foreign Language Courses (At least 15 credits)	15
Specialized Courses (At least 95 credits)	
(Specialized Fundamental Courses)	
Mathematics and Related Courses	10
Natural Sciences and Related Courses	4
Computer Fundamentals and Related Courses	16
Programming and Related Courses	12
Foundations of Computer Science & Engineering and Related Courses	21
(Advanced Courses)	
Computer Systems and Related Courses	-
Computer Network Systems and Related Courses	-
Applications and Related Courses	-
Software Engineering and Related Courses	-
Integrated Exercise	-
Other Courses※1	-
Graduation Theses (8 credits)	8
A Minimum Requisite Number of Academic Credits to Graduate from the University:	128 Credits (excluding Optional Courses)

※1 Required Number of Credits for Graduation is allowed up to a total of 8 credits

**(For students enrolled in AY2015 and before )**

Classification of Courses (Categories)	A Minimum Number of Academic Credits for Relevant Course Categories
General Education Courses (At least 10 credits)	
Humanities and Social Sciences	8
Health and Sports Sciences	2
Foreign Language Courses (At least 15 credits)	15
Specialized Courses (At least 95 credits)	
(Specialized Fundamental Courses)	
Mathematics and Related Courses	8
Natural Sciences and Related Courses	4
Computer Fundamentals and Related Courses	11
Programming and Related Courses	12
Foundations of Computer Science & Engineering and Related Courses	21
(Advanced Courses)	
Computer Systems and Related Courses	-
Computer Network Systems and Related Courses	-
Applications and Related Courses	-
Software Engineering and Related Courses	-
Integrated Exercise	-
Other Courses※1	-
Graduation Theses (8 credits)	8
A Minimum Requisite Number of Academic Credits to Graduate from the University:	128 Credits (excluding Optional Courses)

※1 Required Number of Credits for Graduation is allowed up to a total of 8 credits



C o u r s e	(New)Course Name	C o u r s e	(Old) Course Name ※For students enrolled in AY2017 and before	For students enrolled in AY2016 and AY2017										For students enrolled in AY2015														
				S R	Track Recommend									S R	Track Recommend													
					CF	CM	SD	VD	CN	VH	RC	BM	SE		CF	CM	SD	VD	CN	VH	RC	BM	SE					
SY02	Electronics	S02	Electronics																									
		S03	Advanced Electronics																									
SY04	Embedded Systems	S01	Computer Organization and Design																									
		S04	Embedded Systems			⊙																						
SY05	Parallel Computer Systems	S05	Parallel Computer Architecture			⊙																						
SY06	VLSI Design	S06	VLSI Design				○	○																				
SY07	Advanced Logic Circuit Design	S07	Advanced Logic Circuit Design				○	○																				
		S08	VLSI Device Technology																									
		S09	Computer System Engineering																									
CN02	Network Security	N02	Computer Communications and Networking							○												○						
CN03	Network Programming	N03	Computer Network Organization & Design							○												○						
CN04	Wireless Networking	N04	Digital Communication Systems						○	○	○											○	○	○				
CN05	Computer and Network System Modeling and Simulation	N05	Performance Evaluation							○												○						
IT01	Artificial Intelligence	A01	Artificial Intelligence									○	○												○	○		
IT02	Computer Graphics	A02	Computer Graphics			○					○		○									○				○	○	
IT03	Image Processing	A03	Image Processing									○		○											○	○		
		A04	Biomedical Information Technology												○												○	
IT05	Robotics and Automatic Control	A05	Robotics and Automatic Control												○											○		
IT06	Human Interface and Virtual Reality	A06	HI and VR									○													○			
IT08	Signal Processing and Linear System	A07	Linear Systems									○		○										○	○			
		A08	Digital Signal Processing			○							○	○	○								○			○	○	○
IT09	Sound and Audio Processing																											
IT10	Geometry for Visual Computing	F13	Computational Geometry																									
IT11	Information Retrieval and Natural Language Processing																											
SE01	Web Engineering	SE01	Web Engineering																									○
SE02	Web Data Modeling	SE02	Web Programming																									○
SE04	Advanced Software Engineering	SE04	Software Engineering II																									
SE05	Software Studio	SE05	Software Studio																									○
SE06	Concurrent and distributed systems	SE06	Distributed Computing																									
SE07	Database Systems	F07	Database Systems	○※2																								

For students who have acquired all academic credits for Strongly Recommended Courses (only for Upper Division Courses) and Track Recommended Courses, acquisition of expertise in tracks of Courses marked with a “⊙” indicate courses that students may take for qualification of authorization of expertise provided for in Article 36, Paragraph 36.3.

⊙ Only AY2017 students

※1 Only AY2017 students

※2 Only AY2016 students

**Course compatibility table (For students who enrolled before 2017 and are still enrolled)**

C o d e	(New)Course Name	C r e d i t s ※1	C o m p l e x i t y	C o d e	(Old) Course Name ※For students enrolled in AY2017 and before	C r e d i t s ※1	C o m p l e x i t y	R e g i s t r a t i o n ※2	Note
MA01	Linear Algebra I	2	1-Q1/2	M01	Linear Algebra I	2	1-Q1/2	x	
MA02	Linear Algebra II	2	1-Q3/4	M02	Linear Algebra II	2	1-Q3/4	x	
MA03	Calculus I	2	1-Q1/2	M03	Calculus I	2	1-Q1/2	x	
MA04	Calculus II	2	1-Q3/4	M04	Calculus II	2	1-Q3/4	x	
MA05	Fourier Analysis	2	2-Q1	M05	Fourier Analysis	2	2-S1	x	
MA06	Complex Analysis	2	2-Q4	M06	Complex Analysis	2	2-Q4	x	
MA07	Probability and Statistics	2	2-Q1	M07	Probability and Statistics	2	2-S1	x	
MA08	Applied Algebra	2	3-Q2	M08	Applied Algebra	2	2-Q3	x	
MA09	Mathematical Logic	2	3-Q3	M09	Mathematical Logic	2	3-Q2	x	
MA10	Introduction to Topology	2	3-Q3	M10	Introduction to Topology	2	2-Q4	x	
MA11	Applied Geometry and Topology	2	3-Q3	M11	Applied Geometry and Topology	2	3-Q2	x	
NS01	Dynamics	2	1-Q2	NS01	Dynamics	2	1-S1	x	
NS02	Electromagnetism	2	1-Q4	NS02	Electromagnetism	2	1-S2	x	
NS03	Quantum Mechanics	2	2-Q1	NS03	Quantum Mechanics	2	2-S1	x	
NS04	Semiconductor Devices	2	2-Q3	NS04	Semiconductor Devices	2	2-Q3	x	
NS05	Thermodynamics and Statistical Mechanics	2	2-Q2	NS05	Thermodynamics and Statistical Mechanics	2	2-Q1	x	
				NS07	Introduction to Optoelectronics	2	2-Q4	x	Abolition course
LI01	Computer Literacy	4	1-Q1	L01	Literacy I	4	1-S1	x	
				L02	Literacy II	3	1-S2		Abolition course
LI03	Guidance of Computer Science and Engineering	2	1-Q1	L03	Introduction to Computer Science and Engineering	2	1-Q1	x	
LI04	Introduction to Computer Systems	2	1-Q3	L04	Introduction to Computer Systems	2	1-Q3	x	
LI06	Information Security	2	1-Q3	L06	Information Security	2	1-Q3	x	
LI07	Information and Occupations	2	4-Q2	L07	Information & Occupations	2	4-Q2	x	
LI08	Information Ethics	2	1-Q1	L08	Information Ethics	2	1-Q2	x	
LI09	Fundamentals of System Development and Project Management	2	4-Q2	L09	Introduction to IT Engineers	2	4-Q1	x	
LI10	Introduction to Multimedia Systems	2	2-Q4	L10	Introduction to Multimedia Systems	2	2-Q2	x	
LI11	Introduction to Computer Network	2	2-Q3	L11	Intro. to Computer Networking	2	1-Q4	x	
LI12	Creativity Studio	2	2,3,4-Int	L12	Creativity Studio	2	2,3,4-Int	x	
LI13	CSE Exercise I	3	2-S1	L05	CSE Laboratories	3	2-S1	x	
LI14	CSE Exercise II	3	2-S2						New course
PL01	Introduction to Programming	4	1-Q2	P01	Introduction to Programming	4	1-S1	x	
PL02	C Programming	4	1-Q3	P02	C Programming	4	1-S2	x	
PL03	Java Programming I	4	2-Q1	P03	JAVA Programming I	4	2-S1	x	
PL04	C++ Programming	3	3-Q3	P04	C++ Programming	3	2-Q3	x	
PL05	Computer Languages	3	4-Q1	P05	Computer Languages	3	3-Q3	x	
PL06	Java Programming II	3	3-Q1	P06	Java Programming II	3	3-Q2	x	
FU01	Algorithms and Data Structures I	4	1-Q4	F01	Algorithms and Data Structures	4	2-S1	x	
FU02	Information Theory and Data Compression	3	3-Q3	F02	Information Theory	2	2-S2	x	
				F12	Data Compression	2	4-Q3	O	
FU03	Discrete Systems	3	2-Q2	F03	Discrete Systems	3	2-S1	x	
FU04	Logic Circuit Design	4	2-Q3	F04	Logic Circuit Design	4	2-S2	x	
FU05	Computer Architecture	4	3-Q1	F05	Computer Architecture	4	3-S1	x	
FU06	Operating Systems	4	2-Q4	F06	Operating Systems	4	2-S2	x	
FU08	Automata and Languages	3	2-Q4	F08	Automata and Languages	3	3-Q1	x	

C o d e	(New)Course Name	C r e d i t s ※1	C o m p u t e r s c i e n c e	C o d e	(Old) Course Name ※For students enrolled in AY2017 and before	C r e d i t s ※1	C o m p u t e r s c i e n c e	R e g i s t r a t i o n ※2	Note
FU09	Algorithms and Data Structures II	3	3-Q2	F09	Advanced Algorithms	3	4-Q2	x	
FU10	Language Processing Systems	3	4-Q1	F10	Language Processing Systems	3	3-Q3	x	
FU11	Numerical Analysis	3	3-Q4	F11	Numerical Analysis	3	3-Q3	x	
FU14	Introduction to Software Engineering	3	3-Q1	F14	Intro. to Software Engineering	3	3-Q1	x	
FU15	Introduction to Data Management	3	2-Q2						New course
SY02	Electronics	4	3-Q4	S02	Electronics	3	3-Q2	x	
				S03	Advanced Electronics	3	3-Q4	O	
SY04	Embedded Systems	4	3-Q4	S01	Computer Organization and Design	3	3-Q3	O	
				S04	Embedded Systems	3	4-Q1	x	
SY05	Parallel Computer Systems	3	3-Q3	S05	Parallel Computer Architecture	3	4-Q3	x	
SY06	VLSI Design	2	3-Q2	S06	VLSI Design	3	3-Q2	x	
SY07	Advanced Logic Circuit Design	3	3-Q2	S07	Advanced Logic Circuit Design	3	3-Q1	x	
				S08	VLSI Device Technology	3			Abolition course
				S09	Computer System Engineering	2	4-Q3		Abolition course
CN02	Network Security	3	3-Q2	N02	Computer Communications and Networking	2	3-Q2	x	
CN03	Network Programming	3	3-Q3	N03	Computer Network Organization & Design	3	4-Q1	x	
CN04	Wireless Networking	2	3-Q4	N04	Digital Communication Systems	2	3-Q3	x	
CN05	Computer and Network System Modeling and Simulation	3	3-Q4	N05	Performance Evaluation	3	4-Q3	x	
IT01	Artificial Intelligence	4	3-Q3	A01	Artificial Intelligence	3	3-Q3	x	
IT02	Computer Graphics	3	3-Q2	A02	Computer Graphics	3	3-Q4	x	
IT03	Image Processing	3	4-Q2	A03	Image Processing	3	4-Q2	x	
				A04	Biomedical Information Technology	3	4-Q1		Abolition course
IT05	Robotics and Automatic Control	3	4-Q1	A05	Robotics and Automatic Control	3	4-Q2	x	
IT06	Human Interface and Virtual Reality	3	4-Q1	A06	HI and VR	3	4-Q2	x	
IT08	Signal Processing and Linear System	4	3-Q1	A07	Linear Systems	3	3-Q4	O	
				A08	Digital Signal Processing	2	3-Q2	x	
IT09	Sound and Audio Processing	3	4-Q1						New course
IT10	Geometry for Visual Computing	3	3-Q1	F13	Computational Geometry	2	3-Q3	O	
IT11	Information Retrieval and Natural Language Processing	3	3-Q4						New course
SE01	Web Engineering	3	3-Q2	SE01	Web Engineering	3	4-Q3	x	
SE02	Web Data Modeling	3	3-Q3	SE02	Web Programming	3	4-Q1	x	
SE04	Advanced Software Engineering	3	3-Q4	SE04	Software Engineering II	3	3-Q3	x	
SE05	Software Studio	3	4-S1	SE05	Software Studio	3	4-S1	x	
SE06	Concurrent and distributed systems	3	3-Q4	SE06	Distributed Computing	3	3-Q4	x	
SE07	Database Systems	3	3-Q2	F07	Database Systems	3	3-S1	x	
IE01	Integrated Exercise for Systems I	3	3-S1						New course
IE02	Integrated Exercise for Systems II	3	3-S2						New course
IE03	Integrated Exercise for Software I	3	3-S1						New course
IE04	Integrated Exercise for Software II	3	3-S2						New course

※1 The number of credits shall be decided according to the fiscal year in which the credits were obtained (sometimes different from the number of credits at the time of enrollment)

※2 If the student who acquired the old subject course can not take the new subject, it is x. If possible, it is O.



### 3 Guide to Course Registration

Science refers to knowledge that has been organized as a single system. At the same time, it includes new expansion and creative activities. From here, there are many branches that extend from the fundamental knowledge (roots) that serves as the foundation for new expansion.

The curriculum of the UoA was developed as a result of thinking about what is the most important for the academic field of computer science and engineering, systematically teaching the fundamental knowledge that crosses every discipline within the field of computer science and engineering, and pursuing the ideal form of education, which is further cultivating the specialized adaptability of students.

#### (1) Characteristics of the Curriculum

The UoA's curriculum is based on CSC2013(Computer Science Curricula 2013), which are the pioneering educational curricula for the computer science and engineering field developed by the IEEE (Note 1) and ACM (Note 2). This curriculum is designed to allow flexible response to the fast pace of change in our computer-reliant society. Further, it also respects the individuality and independence of each student by allowing them to take specialized field courses appropriate for the future career they have chosen. The quarter-based term system was introduced beginning in AY2016, and the current curriculum was introduced in AY2018.

(Note 1) IEEE (The Institute of Electrical and Electronics Engineers, Inc.)

(Note 2) ACM (Association for Computing Machinery)

##### 1) Selection of a Field (Specialization)

Five fields (specializations) have been established to match the careers desired by students. Please think carefully which field's specialization best matches your desired career. Please put together a four-year course registration plan. By earning credits for the courses recommended for each field, you will be able to learn specialized knowledge that best matches your career plans.

Field (Specialization)	Content of the Field / Post-Graduation Career Options
Computer Science (CS)	<p><b>【Content】</b> Learn everything from mathematics fundamentals such as theories and algorithms to how to use computers in applied fields.</p> <p><b>【Careers】</b> Financial engineering analyst, IT consultant, etc.</p>
Computer Systems (SY)	<p><b>【Content】</b> Learn how to design and construct computer systems.</p> <p><b>【Careers】</b> Computer system development, home appliance and on-board device development, etc.</p>
Computer Network Systems (CN)	<p><b>【Content】</b> Learn about computer networks, constructing networks, and services provides over networks.</p> <p><b>【Careers】</b> Network engineer, communications</p>
Applied Information Technology (IT-SPR/IT-CMV) IT-SPR : Signal Processing and Recognition Category IT-CMV : Computer Modeling and Visualization Category	<p><b>【Content】</b> Learn about the IT needed in a wide range of fields such as business, government, health, and education.</p> <p><b>【Careers】</b> Robotics development, medicine, game development, etc.</p>
Software Engineering (SE-DE)	<p><b>【Content】</b> Learn how to systematically develop, operate, and manage large-scale software systems while keeping reliability and efficiency in mind.</p> <p><b>【Careers】</b> Large-scale system development, project manager, system administrator, etc.</p>

##### 2) Types of Courses

	Types of Courses	Overview
A	Strongly Recommended (SR) Courses	These courses are recommended to be taken as fundamentals of computer science and engineering regardless of which specialization a student takes.
B	Field Recommended Courses	These courses are recommended to students taking a certain field.
C	Other Courses	These are courses that do not belong to A or B but have an objective of more widely acquiring high-level knowledge.
D	Optional Courses	These are courses that cannot count towards the number of credits required for graduation.
E	Required Courses	Only Graduation Theses is required. (*Refer to "3 Graduation Theses" for more information.)

## (2) Course Categories

<For students enrolled in AY2022 and after>

Categories		
Major Categories	Subcategories	
<p>●General Education Courses</p> <p>General Education Courses aim at fostering of individuals with a rich quality of humanity and sophistication, with an emphasis on education of fundamental ways of thinking and approaches toward learning in general, including science, nurturing of human qualities, fundamentals for understanding society and elements necessary for specialized education.</p>	Humanities and Social Sciences (HS)	<p>The category of humanities and social sciences consists of courses regarding the humanities, social sciences, and physical education.</p> <p>Many fields in the humanities employ approaches using computers, and the humanities have a great influence on computer science. Liberal arts courses aim to have students understand fundamental ways of thinking and approaches toward learning in general, including science, nurturing of human qualities and expansion of students' understanding in backgrounds and surrounding areas of computer science.</p> <p>Courses in social sciences aim to lay a foundation so that students can correctly understand problems pertaining to society, economy and politics, etc. as general knowledge required for members of society. Attending these courses, students will establish a basis for understanding the social significance and responsibilities concerning usage of computers.</p> <p>Physical education courses aim to improve students' health and physical strength with a focus on scientific theories regarding health and sports.</p>
	Health and Sports Sciences (SS)	<p>The objective of Physical Activity courses is to build the physical strength that serves as the foundation for a healthy, energetic life. Further, it aims to teach the practical abilities needed to understand the meaningfulness of exercise in one's daily life through the maintenance and improvement of students' health by increasing their familiarity with exercise.</p>
<p>● Foreign Language Courses</p>	English Language Courses (EN)	<p>English language education at the UoA is aimed at providing practical and pragmatic education, especially in computer science fields. For computer science study and research, advanced English proficiency is essential, since important information in manuals, specialty journals, theses and websites is often described in English. Many comments in computer programming are written in English, so abilities to read and write in English are very important for computer programming as well.</p> <p>Therefore, the University of Aizu specifically provides students with English education as a foreign language course in order to acquire international communication skills, namely, courses focusing on speaking, listening, writing and reading in English. Learners can benefit from small classes of approximately 30 students, CLR instructional Lab (iLab) and CLR CALL Lab (CALL) classrooms, which are dedicated for English language classes.</p> <p>The English language courses are all elective courses classified into either "Strongly Recommended Courses" (standard years for registration: 1st and 2nd years) and "Other (advanced) Courses" (standard years for registration: 3rd and 4th years). The Strongly Recommended Courses are further categorized into "Listening," "Speaking," "Reading," and "Writing" and "Thesis Writing and Presentation" and each course has a different level. In addition, "Thesis Writing and Presentation," a course for 4th-year students in the second semester, supports students in writing graduation theses in English and improving presentation skills.</p>
	Other Language Courses (JP)	<p>Japanese language courses are provided for students who are admitted through the selections for ICT Global Program</p>
<p>Specialized Education Courses</p> <p>●Specialized Fundamental Courses</p> <p>These courses are designed for students to learn fundamentals in computer science and engineering. Fundamentals taught in these courses will become a basis for advanced courses.</p> <p>●Advanced Courses</p> <p>Focus on knowledge and skills essential for computer experts to have students gain confidence as computer scientists and/or engineers.</p>	Mathematics and related courses (MA)	<p>Cover mathematical fundamentals which are required for algorithms, computer graphics, simulation, performance analysis, etc.</p>
	Natural Sciences and Related Courses (NS)	<p>Mathematics and physics provide fundamental knowledge not only for computer science but for scientific technology in general. Natural Science courses cover physics fundamentals and its applications which are required for understanding of how devices and systems for electronic equipment including computers run.</p>
	Computer Fundamentals and Related Courses (LI)	<p>Focus on skills to utilize computers as tools through lectures and exercises, and learn fundamental knowledge regarding configuration of computers, so that students can get a firm perspective regarding computer in general. These courses will inspire students' inquisitiveness, leading them to further pursue their studies and research, by providing students with opportunities to gain experience in how computers can be utilized for social life.</p>
	Programming and Related Courses (PL)	<p>The term, "programming" represents languages in the world of computers. Without knowledge regarding programming, it is not possible to use and understand computers. Students start from introductory courses designed for beginners, and step up to higher-level programming languages, brushing up their skills through exercises.</p>
	Foundations of Computer Science and Engineering and Related Courses (FU)	<p>Cover computer technologies and fundamentals related to software.</p>
	Computer Systems and Related Courses (SY)	<p>Hardware and software are both wheels to operate computers. These courses have been designed so that students can understand that hardware and software are inseparable, and how computers, which have complex systems inside, work successfully.</p>
	Computer Network Systems and Related Courses (CN)	<p>Modern industry, economics and lifestyles are not sustainable without computer networks including the Internet. These courses have been designed so that students can study fundamentals regarding networks.</p>
	Applications (IT)	<p>Computer technologies have extended application fields. Individual application fields have specific algorithms and derivative technologies. Several major applications will be picked up for students to study through the courses listed below.</p>
Software Engineering and Related Courses (SE)	<p>Deal with technologies useful for development of large-scale software systems.</p>	

		Other Courses (OT)	Note : *Students can earn up to 8 credits from Other Courses. *Students can earn up to 4 credits from Extracurricular Activity Course. *Students can earn up to 4 credits from Factories for Experiencing Starting Up Ventures 1~4. *For registration for the graduate courses, the conditions must be satisfied. (Please contact Student Affair Section.)
	<p>●Practical Projects</p> <p>Students will be able to retain and apply their knowledge through practice in computer science and engineering.</p>	Practical Projects (PP)	Through computer-related practical development activity, students are able to firmly establish the related knowledge they have learned up to that point. Students will also develop the ability to apply basic knowledge to solve problems, the practical ability to plan and implement projects, the self-initiative to think and act on their own, and the collaborative ability to work with others.
	●Graduation Theses	—	"Graduation Theses" is the only required undergraduate course. This special year-round course is the important course, because it represents the culmination of an undergraduate's four years at the UoA. Only a handful of students are assigned to each GT supervisor, allowing each student to receive in-depth instruction. Individual students must conduct research on their own initiative to complete their graduation theses. As it is mandatory for all students to write their graduation thesis in English, students are strongly recommended to take "Thesis Writing and Presentation" in the second semester of their fourth year.

<For students enrolled in AY2021 and before>

Categories		
Major Categories	Subcategories	
<p>●General Education Courses</p> <p>General Education Courses aim at fostering of individuals with a rich quality of humanity and sophistication, with an emphasis on education of fundamental ways of thinking and approaches toward learning in general, including science, nurturing of human qualities, fundamentals for understanding society and elements necessary for specialized education.</p>	Humanities and Social Sciences (HS)	The category of humanities and social sciences consists of courses regarding the humanities, social sciences, and physical education. Many fields in the humanities employ approaches using computers, and the humanities have a great influence on computer science. Liberal arts courses aim to have students understand fundamental ways of thinking and approaches toward learning in general, including science, nurturing of human qualities and expansion of students' understanding in backgrounds and surrounding areas of computer science. Courses in social sciences aim to lay a foundation so that students can correctly understand problems pertaining to society, economy and politics, etc. as general knowledge required for members of society. Attending these courses, students will establish a basis for understanding the social significance and responsibilities concerning usage of computers. Physical education courses aim to improve students' health and physical strength with a focus on scientific theories regarding health and sports.
	Physical Activities (PA)	The objective of Physical Activity courses is to build the physical strength that serves as the foundation for a healthy, energetic life. Further, it aims to teach the practical abilities needed to understand the meaningfulness of exercise in one's daily life through the maintenance and improvement of students' health by increasing their familiarity with exercise.
<p>●Foreign Language Courses</p>	English Language Courses (EN)	English language education at the UoA is aimed at providing practical and pragmatic education, especially in computer science fields. For computer science study and research, advanced English proficiency is essential, since important information in manuals, specialty journals, theses and websites is often described in English. Many comments in computer programming are written in English, so abilities to read and write in English are very important for computer programming as well. Therefore, the University of Aizu specifically provides students with English education as a foreign language course in order to acquire international communication skills, namely, courses focusing on speaking, listening, writing and reading in English. Learners can benefit from small classes of approximately 30 students, CLR instructional Lab (iLab) and CLR CALL Lab (CALL) classrooms, which are dedicated for English language classes. The English language courses are all elective courses classified into either "Strongly Recommended Courses" (standard years for registration: 1st and 2nd years) and "Other (advanced) Courses" (standard years for registration: 3rd and 4th years). The Strongly Recommended Courses are further categorized into "Listening," "Speaking," "Reading," and "Writing" and "Thesis Writing and Presentation" and each course has a different level. In addition, "Thesis Writing and Presentation," a course for 4th-year students in the second semester, supports students in writing graduation theses in English and improving presentation skills.
	Other Language Courses (JP)	Japanese language courses are provided for students who are admitted through the selections for ICT Global Program
<p>Specialized Education Courses</p> <p>●Specialized Fundamental Courses</p> <p>These courses are designed for students to learn fundamentals in computer science and engineering.</p>	Mathematics and related courses (MA)	Cover mathematical fundamentals which are required for algorithms, computer graphics, simulation, performance analysis, etc.
	Natural Sciences and Related Courses (NS)	Mathematics and physics provide fundamental knowledge not only for computer science but for scientific technology in general. Natural Science courses cover physics fundamentals and its applications which are required for understanding of how devices and systems for electronic equipment including computers run.
	Computer Fundamentals and Related Courses (LI)	Focus on skills to utilize computers as tools through lectures and exercises, and learn fundamental knowledge regarding configuration of computers, so that students can get a firm perspective regarding computer in general. These courses will inspire students' inquisitiveness, leading them to further pursue their studies and research, by providing students with opportunities to gain experience in how computers can be utilized for social

Fundamentals taught in these courses will become a basis for advanced courses.		life.
	Programming and Related Courses (PL)	The term, "programming" represents languages in the world of computers. Without knowledge regarding programming, it is not possible to use and understand computers. Students start from introductory courses designed for beginners, and step up to higher-level programming languages, brushing up their skills through exercises.
	Foundations of Computer Science and Engineering and Related Courses (FU)	Cover computer technologies and fundamentals related to software.
<p>●Advanced Courses</p> <p>Focus on knowledge and skills essential for computer experts to have students gain confidence as computer scientists and/or engineers.</p>	Computer Systems and Related Courses (SY)	Hardware and software are both wheels to operate computers. These courses have been designed so that students can understand that hardware and software are inseparable, and how computers, which have complex systems inside, work successfully.
	Computer Network Systems and Related Courses (CN)	Modern industry, economics and lifestyles are not sustainable without computer networks including the Internet. These courses have been designed so that students can study fundamentals regarding networks.
	Applications (IT)	Computer technologies have extended application fields. Individual application fields have specific algorithms and derivative technologies. Several major applications will be picked up for students to study through the courses listed below.
	Software Engineering and Related Courses (SE)	Deal with technologies useful for development of large-scale software systems.
	Integrated Exercise(IE)	Through practical training on hardware and embedded systems, or practical training on software development, we will establish related knowledge that we have learned and strengthen our practical skills.
	Other Courses (OT)	Note : *Students can earn up to 8 credits from Other Courses. *Students can earn up to 4 credits from Extracurricular Activity Course. *Students can earn up to 4 credits from Factories for Experiencing Starting Up Ventures 1~4. *For registration for the graduate courses, the conditions must be satisfied. (Please contact Student Affair Section.)
●Graduation Theses	—	"Graduation Theses" is the only required undergraduate course. This special year-round course is the important course, because it represents the culmination of an undergraduate's four years at the UoA. Only a handful of students are assigned to each GT supervisor, allowing each student to receive in-depth instruction. Individual students must conduct research on their own initiative to complete their graduation theses. As it is mandatory for all students to write their graduation thesis in English, students are strongly recommended to take "Thesis Writing and Presentation" in the second semester of their fourth year.

### (3) Graduation Thesis

For students to work on graduation theses, they must satisfy specific, and follow due procedures for acquisition of the academic credits for this course.

#### 1) Assignment to Graduation Thesis (GT) Supervisors

Students will be assigned to GT supervisors during their third year. After graduation research theme presentations by faculty members, students will have interviews, etc. with their preferred faculty members and be assigned to their supervisors. It is important for students to be aware of what they would like to pursue from their first year and to deepen relationships with many faculty members.

#### 2) Number of Students Assigned to a Graduation Thesis Supervisor

Since supervision of graduation theses is based on individualized instruction, the maximum number of students for supervision shall be, in principle, four per supervisor. This includes Early assignment to a GT supervisor.

#### 3) Requirements for Assignment to Graduation Thesis Supervisors

Enrollment at the Undergraduate Program for at least two years. (Excluding "advanced standing admission (=transfer)" students)

#### 4) Requirements for Starting Graduation Theses

Students, upon proceeding to the 4th year, start working on their graduation theses. Requirements for starting graduation theses are as follows. If you have not yet fulfilled these prerequisites, you cannot start a graduation thesis, and your graduation will be postponed.

- a. Enrollment at the Undergraduate Program for at least three years. (Excluding "advanced standing admission (= transfer)" students)

- b. Assignment to graduation thesis supervisors
- c. Meeting the promotion requirement
- d. At least 100 academic credits for courses other than optional courses

Decision on whether to start a graduation thesis is conducted twice a year (Spring and Autumn). Students must be engaged in GT work for 1 year regardless of the timing of starting it.

If recognized as excellent based on “The University of Aizu Regulation Concerning Early Graduation,” students may start their graduation theses in the second semester of their 3rd year. (For details regarding early graduation, please refer to “(9) Graduation Requirements.”)

### 5) Supervision of Graduation Theses

3rd-year students will be provided with advice regarding their registration under supervision of their GT supervisors, take relevant courses systematically and develop their theme of graduation thesis. They may be allowed to join seminars and other activities for 4th-year students.

Proceeding to the 4th year, students who have fulfilled the afore-mentioned GT requirements exert full-fledged efforts to their GT.

### 6) Changing Graduation Thesis Supervisors

Changing GT supervisors halfway requires an official request to the Student Affairs Division, along with the designated form. This request, by way of deliberation by the Academic Affairs Committee, will be approved if a new supervisor has vacancy to accept more students and if both current and new supervisors agree on the change.

The course, “Graduation Theses,” is a course in which students work on GT while receiving supervision from the same GT supervisors for one year, in principle. IF students change their supervisors, it will take one year for students to complete graduation theses from the date of change of their supervisors. Please pay extra attention to the timing of changing GT supervisors.

### 7) Graduation Thesis Completion Schedule

The GT Completion Process	○ Spring GT	○ Fall GT
Mid-term Presentation of Graduation Thesis	Mid October	Mid April
Finalization of GT title and referees (other than the GT supervisor)	Early January	Early July
Submission of the GT manuscript to the GT supervisor by the student	Late January	Mid August
GT Presentations	Mid February	Late August
Submission of final GT manuscript and consent forms for the use of graduation thesis	Late February	Late August

### 8) Mid-term Presentation of Graduation Thesis

Students shall present a poster as a Mid-term Presentation of Graduation Thesis. The mid-term presentation evaluation is included as part of a final score of a GT.

If students do not present a poster as a mid-term presentation, their graduation thesis shall not be subject to review and academic credits for GT in the semester. Students who will re-register for GT must make a mid-term presentation again. However, this excludes students given special approval from the Academic Affairs Committee, such as students qualified for early graduation.

### 9) Graduation Thesis Presentations

Students shall present their graduation theses on a public occasion. Presentations of graduation theses are included in the evaluation procedures. About 20 minutes is allotted per student. (10 minutes: presentation, 9 minutes: Q&A session, 1 minute: preparation) Presentations shall be conducted in English, in principle. Detailed schedule regarding presentations will be notified at a later date.

### 10) Evaluation of Graduation Theses

Graduation theses shall be reviewed by a total of two reviewers: the relevant supervisor and one referee.

The weight of their relative scores shall be 2:1. Following a comprehensive evaluation taking the following items into consideration, a final score including the mid-term presentation evaluation shall be given.

- The level of challenge of the graduation thesis theme
- Quality of the thesis written in English, which serves as the official record of the GT, in terms of its content and expressions
- Student's attitude and persuasiveness during the presentation
- Precision of responses to questions
- Student's enthusiasm and stability while they have been working on the graduation thesis

### 11) Submission of Completed Theses

Graduation thesis must be within 4 to 8 pages of A4 sheets. It is regarded as appropriate that papers in the field of science and engineering should be briefly compiled in this amount. Please follow the guidelines indicated in the following URL:

[https://web-int.u-aizu.ac.jp/official/students/sad/stsa14\\_e.html](https://web-int.u-aizu.ac.jp/official/students/sad/stsa14_e.html)

Both printed version and electronic version need to be submitted. Electronic versions are stored in the particular directory, so that graduation theses can be read at any time.

## (4) Academic Credit System

Each course is allotted a certain number of credits, and students are required to earn the designated number of credits to graduate from the Undergraduate School.

### 1) Academic Credits Criteria

One credit is allotted for completion of course work in the inside/outside classrooms shall be forty-five hours for relevant courses, based on calculation of the following calculation methods:

- One credit for each fifteen hours of a lecture style and exercise style classes
- One credit for each thirty hours of classes for experiments, practical training, and skills practice

\* 1 hour = 45 minutes

### 2) Accreditation of Academic Credits

Credits for courses are recognized by semester, in principle. Graduation theses for 4th-year students are conducted throughout the academic year and credits are earned by recognition of achievements of graduation theses.

### 3) The Maximum Number of Credits for Registration

The upper limit of credits for registration is 28 credits per semester and 56 credits per year, excluding those of optional courses, teaching profession courses, intensive courses during vacation periods and the graduation thesis course. (Please refer to "The University of Aizu Regulation Concerning the Maximum Number of Credits for Course Registration".)

## (5) Academic Terms

Classes of the UoA are conducted based on a quarter system, with first and second semesters divided into two quarters each.

First Semester (1<sup>st</sup> and 2<sup>nd</sup> quarters): from April 1 to September 30

Second Semester (3<sup>rd</sup> and 4<sup>th</sup> quarters): from October 1 to March 31

## (6) Class Hours

Hours are divided into the following periods:

1 <sup>st</sup> Period	2 <sup>nd</sup> Period	3 <sup>rd</sup> Period	4 <sup>th</sup> Period	5 <sup>th</sup> Period	6 <sup>th</sup> period	7 <sup>th</sup> period	8 <sup>th</sup> period	9 <sup>th</sup> period	10 <sup>th</sup> period	11 <sup>th</sup> period
9:00~ 9:50	9:50~ 10:40	10:50~ 11:40	11:40~ 12:30	13:20~ 14:10	14:10~ 15:00	15:10~ 16:00	16:00~ 16:50	17:00~ 17:50	17:50~ 18:40	18:50~ 19:40

The class schedule is based on class sessions comprised of two to four periods (per day) and 14 class sessions are planned per quarter/semester.

Quarter-length courses: Classes are conducted on Mondays and Thursdays or Tuesdays and Fridays.

Semester-length courses: Classes are conducted on Wednesdays.

Please be aware that there are some exceptions, such as courses conducted on an irregular schedule, as well as intensive courses, which are conducted over a short period. Please carefully check the class schedule of each course.

## **(7) Class Cancellation, Makeup (Supplementary) Classes, and Substitute Classes**

### **1) Class Cancellation**

Information on class cancellation is shared on the Academic Administration System. Classes may be cancelled on short notice, including on the day of the class. Please make it a habit to often check such information on the Academic Administration System.

Note: For cancellation of classes due to inclement weather, please refer to III Campus Life, (16) Handling of Class Cancellation due to Inclement Weather.

### **2) Substitute and Makeup Classes**

If a class is canceled, a makeup class is conducted in principle, to secure the number of class hours (sessions). Makeup classes are scheduled on the same weekday of the class, on Saturdays, or on extra days. Students can get information on makeup classes such as the days and periods on the Academic Administration System.

In some cases, cancelled classes may be replaced with substitute classes taught by substitute instructors, in lieu of scheduling a makeup class. Information on substitute classes is posted on the bulletin board of the Academic Administration System.

## **(8) Prerequisites for Registration of Courses**

(Please also refer to “(11). 6) Restrictions on Course Registration”.)

### **1) Standard Year of Course Completion**

A systematic curriculum for studying computer science has been established at the University, and the standard years for registration when students should register for and take specific courses are designated. In cases where students cannot take courses and earn credits in designated academic years, they may have difficulties in re-taking of the courses in following years due to class schedules, etc. Students are encouraged to register for courses in the academic years designated for the courses.

(※NOTE 1) Students who wish to register for courses for students of upper grade levels are allowed to register for those courses only in cases where there are vacant seats for the courses and belonging to the Honors program and approved by the Academic Affairs Committee. To attend those courses, obtain approval from instructors in charge of relevant courses, and hand in the designated form, “Course Registration Request Form for Courses Usually Only Open to Students of Upper Grade Levels” to the Academic Affairs Section by the designated deadline.

(※NOTE 2) Concerning 1st-/2nd-year students who have attained 650 points or higher in TOEIC exams, they are qualified to take English language courses normally offered for 3rd-year students in cases where the course has available seats and the Academic Affairs Committee approves. Those who wish to do so must obtain approval from the relevant instructors of the courses within a designated period and submit the designated form, “Application for Taking Elective English Course,” to the Student Affairs Division.

### **2) Essential Courses**

There are close relationships among several courses, and classes are held on the premise of the knowledge of the preceding courses called “essential courses”. Please be sure to check with the syllabus when you take the course.

## **(9) Graduation Requirements**

To graduate from the University, the minimum academic residence period of four years is required. Additionally, as specified in the following table, ATTACHED TABLE NO. 3, students must earn the minimum requisite number of credits set for respective course categories, and must acquire at least **128** academic credits in total (with the exception of optional courses) including the following:

- At least **10** credits from General Education Courses;
- At least **15** credits from Foreign Language Courses;
- At least **95** credits from Specialized Courses; and
- **8** credits from the course, “Graduation Theses”

If the designated requirements are fulfilled based on the “University of Aizu Regulation Concerning Early Graduation,” relevant students may graduate from the University 3 years after their admission. Students are encouraged to take advantage of this system, as they can complete both the Undergraduate/Graduate Programs within 5 years and obtain the Master’s degree. (For requirements for early graduation, please refer to “The University of Aizu Regulation Concerning Early Graduation”.)

## (10) Promotion Requirements

Students are required to fulfill both of the requirements listed as 1) and 2) below by the end of their second year in order to register for the courses designated for third- and/or fourth-year students.

a. Students must earn at least 55 credits from strongly-recommended courses designated for first- and/or second-year students.

b. Students admitted in or before AY2021 must score at least 400 points, and students admitted in or after AY2022 must score at least 450 points for one of the TOEIC Listening & Reading tests developed and produced by the Educational Testing Service (ETS). (Only scores earned after admission to the University shall be valid, in principle. This includes scores earned during a leave of absence. Scores for TOEIC IP (Institutional Program) tests conducted outside of the University of Aizu will not be accepted.)

If students fail to clear either one or both of the requirements listed above, they cannot go on to register for the courses designated for third- and/or fourth-year students. In that case, they have to wait at least one semester to be allowed to register for the courses until it is confirmed that they have cleared the requirements at the end of each semester.

For students enrolled in ICTG in and after AY2020, the promotion requirements are as follows.

c. Students must earn at least 46 credits from strongly-recommended courses designated for first- and/or second-year students.

## (11) Course Registration

“Registration for courses” is mandatory to attend courses and earn credits. If you attend a course without registration, or make a mistake in the registration procedures, academic credits will not be recognized.

To avoid such trouble, you are encouraged to participate in the explanatory meeting for course registration held every academic year, and follow instructions for course registration.

### 1) Selection of Fields

By the end of the first semester in the first-year, students consider which field of study they wish to pursue through classes such as “Introduction of Computer Science and Engineering”. Students select their field of study taking into consideration their graduation thesis supervisor’s opinions in the second semester of the second-year. Changing fields within a specified period of the semester is permitted. However, approval from the graduation thesis supervisor is required.

Each field has curriculum advisors as follows. Advice regarding course registration from class mentors and graduation thesis supervisors shall also be provided to students as necessary.

#### ●Curriculum Advisors (As of April 1, 2024 Titles omitted)

Total Advisors	BEN ABDALLAH Abderazek (benab@u-aizu.ac.jp) PAIK Incheon (paikic@u-aizu.ac.jp)	
Advisors for Each Field	Computer Science (CS)	WATANABE Yodai (yodai@u-aizu.ac.jp) MORI Kazuyoshi (k-mori@u-aizu.ac.jp)
	Computer Systems (SY)	SAITO Hiroshi (hiroshis@u-aizu.ac.jp) KOHIRA Yukihide (kohira@u-aizu.ac.jp)
	Computer Network Systems (CN)	NAKAMURA Akihito (nakamura@u-aizu.ac.jp) JING Lei (leijing@u-aizu.ac.jp)
	Applied Information Technology (IT-SPR/IT-CMV)	NARUSE Keitaro (naruse@u-aizu.ac.jp) NISHIMURA Satoshi (nisim@u-aizu.ac.jp) CHEN Wenxi (wenxi@u-aizu.ac.jp)
	Software Engineering (SE-DE)	YOSHIOKA Renrato (rentaro@u-aizu.ac.jp)

### 2) Course Registration Planning

Students are required to formulate a course registration plan for all the courses they plan to take by their graduation, taking into account fields they have chosen and academic interests, and check the plan from time to time. Upon registration for courses, pay attention to relations between courses based on advice from your curriculum advisors. **128** academic credits are necessary for



graduation, and this should also be taken into account for course registration.

When you register for courses, it is very important to take into account courses you plan to take in the NEXT semester.

Courses registered according to course registration plans shall be given priority upon registration.

### 3) Selection of Courses

Courses to be registered for each semester shall be determined based on the course registration plan described above.

a. 1st-Year Students:

Regardless of fields that students have chosen, students are required to register for "Strongly Recommended Courses".

b. 3rd-Year Students and Higher:

Courses for which students should register differ corresponding to individual fields that students have selected. Courses should be registered for, based on registration models for fields. Students must make appropriate decisions regarding course registration referring to University Regulation on the Completion of University of Aizu Studies, syllabus, class schedule, etc.

c. Notes for students of all years

(a) Students must make efforts to acquire academic credits within the standard year of completion for the courses.

(b) Regarding Upper Division Courses, select "Fields-Recommended Courses" of YOUR FIELD.

(c) Please note that the number of academic credits earned only for strongly recommended courses and field recommended courses would NOT suffice for the number of credits required for graduating from the University; 128 credits.

### 4) Course Registration Procedures

Complete the following procedures by the designated deadline:

a. The first semester of students' first year

Course (other than Strongly Recommended Courses) must be registered for by submission of the "Course Registration Form" to the Academic Affairs Section of the Student Affairs Division.

b. After the second semester of students' first year

Individual students are required to enter necessary information for registration of courses on the Academic System, using computer on campus. (Detailed instructions will be announced separately.)

c. After the first semester of students' third year

it is necessary for the supervisor to approve the course registration.

d. Notes for students of all years

(a) After the designated period for cancellation of registered courses and addition of courses to register for changing of entries is not permitted, in principle. Therefore, students should consult with the Academic Affairs Section of the Student Affairs Division regarding unclear points in advance. Furthermore, approval from the supervisor is required even for cancellations of courses registered from the first semester of the third year onwards.

(b) Strongly Recommended Courses and some English Language Courses, etc., are divided into students' classes. For these courses, instructors and classrooms are designated, and students must register for the assigned classes in principle. Please keep in mind that there are possibilities that the course may be canceled in cases where students register for classes other than those assigned to them.

(c) The maximum number of credits for registration is **28** credits per semester and **56** credits per academic year, excluding credits from optional courses, teaching profession courses, intensive courses during vacation periods and the graduation thesis course.

### 5) Confirmation of Course Registration

Be sure to confirm if your course registration is correct through the Academic Administration System.

Before finalization of course registration, students may be individually asked to visit the Academic Affairs Section for consultation regarding course registration. Students should pay close attention to e-mails, etc. for these types of notices.

After the first semester of students' third year, registration will be confirmed by having the supervisor approval the contents registered by the student (registration will not be finalized unless approved). Please consult with your supervisor on your plan in advance, and promptly report it to your supervisor as well as request approval when the student has taken registration. In case of

problems, please consult the Student Affairs Division urgently.

## 6) Restrictions on Course Registration

- a. You are not accepted for the following courses:
  - (a) Courses which you have not registered for
  - (b) Courses for which academic credits you have already earned
  - (c) Courses overlapping in the same class period
  - (d) Courses designated for third- and/or fourth-year students if students did not fulfill promotion requirements
- b. Students should pay attention to other courses as well, since there are other cases where registration is restricted, due to the number of teachers or the number of terminals in computer exercise rooms. Also, there may be overcrowding courses due to the unbalanced number of students in each field. In such a case, registration will be adjusted. So be sure to check related announcements sent via e-mail or posted online.
 

You cannot register for courses for which capacity has already been filled.
- c. When courses which the class capacity exceeds, students permitted to take the courses will be selected based on the relevant instructor's policies, their standard years of completion for the courses, assignment of classes, choice, preferred field, course registration plans, number of credits, score of TOEIC etc.
- d. Students must NOT register for courses exceeding **28** credits per semester and **56** credits per year, excluding those of optional courses, teaching profession courses, intensive courses during vacation periods and the graduation thesis course.

## 7) Retaking of Courses

If you fail in a course, you can take it again next time. However, since most of our courses accompany exercise sessions, there is a possibility that registration for courses will be limited due to the capacity of exercise rooms, etc. It is preferable to register for courses according to the courses' standard years for registration and earn academic credits in a well-planned manner.

## 8) Additional Registration for Courses

In cases where students could not register for courses according to their plan, due to adjustment of the number of students to the capacity for the courses after the course registration period, they will be allowed to additionally register for other courses within the designated period.

## 9) Cancellation of Registered Courses

Student can cancel courses having been already registered for by taking procedures within the designated period following the start of classes.

Do not keep being absent from those courses without applying for cancellation. Otherwise, grade for those courses will be "F" and students fail the courses, and GPA (Please also refer to "(13). 3) GPA".) will drop. This will bring disadvantages at job-seeking activities, application for scholarship programs, application for tuition exemption, etc.

## (12) Class Formats and Capacities

In order to enhance learning effects, student capacities for courses at the University of Aizu have been designated as described below. Students should take courses according to the formats designated based on the class code that they have been assigned.

### 1) Class Formats

Students will be assigned to a class code for the following categories.

Class Formats	Classification	Particular Courses
Class C (Capacity of 40 students)	C-1 ~ C-6 for the courses	<ul style="list-style-type: none"> <li>• Health and Sports Sciences Practicum 1 • 2</li> <li>• English courses (Introductory English 1 • 2, Intermediate English 1 • 2)</li> <li>• Strongly Recommended Courses</li> </ul>
Class E (Capacity of 30 students)	E1 ~ E9	<ul style="list-style-type: none"> <li>• English courses (Bridge 1 • 2 to Intermediate English, Advanced English, Thesis Writing and Presentation)</li> </ul>
Fields	CS/SY/CN/IT-SPR/IT-CMV/ SE-DE	<ul style="list-style-type: none"> <li>• Field-recommended courses for third-/fourth-year students.</li> </ul>

## 2) Classes with a capacity

○Classes with a capacity of 80 students	<ul style="list-style-type: none"> <li>• Lectures of Specialized Courses</li> </ul>
○Classes with a capacity of 40 students	<ul style="list-style-type: none"> <li>• Exercises</li> <li>• English courses(Introductory English 1・2, Intermediate English1・2)</li> <li>• Health and Sports Sciences Practicum 1・2</li> </ul>
○Classes with a capacity of 30 students	<ul style="list-style-type: none"> <li>• English courses (Bridge 1・2 to Intermediate English, Advanced English, Thesis Writing and Presentation)</li> </ul>
○Classes with no capacity	<ul style="list-style-type: none"> <li>• General Education Courses (Humanities and Social Sciences)</li> <li>• Elective English</li> <li>• Optional courses</li> </ul>

## (13) Examinations and Assessment of Academic Performance

### 1) Examinations

#### a. Final Examinations

Final examinations shall be conducted during a specified period at the end of the academic term. (Depending on the courses, examinations, quizzes, etc. shall be conducted whenever necessary.)

The examinations shall be conducted in the form of written examinations, oral examinations, thesis (report) submissions, practical exercises, practical applications, etc. (See the relevant course syllabi.)

In cases where a student misses more than one-third of the total regular class sessions for course, as a matter of principle, the student is not eligible to take the final examination for the course.

#### b. Makeup Examinations

If a student fails to take a final examination for any of the reasons set forth in the UoA Guidelines for the Handling of Student Absence the student may take a makeup examination. The student must report their absence by submitting a "Request for Excused Absence" to the Academic Affairs Section of the Student Affairs Division before the final examination. (See III-i Campus Life, 15) Request for Excused Absence.) In addition, the students must submit a request for a makeup examination, a "Request for Permission to Take a Makeup Examination". Please prepare the documents prescribed in the guidelines and promptly submit them to the Student Affairs Division with the Request for Excused Absence.

#### c. Re-examinations

Students who receive a "D" grade for a course can request their instructor for a re-examination. However, whether a re-examination will be conducted or not is entirely at the discretion of the instructor.

#### Notes regarding examinations

- Students must follow the instructions of proctors.
- Students must put their Student ID on their desk during examinations.
- Should a student commit an inappropriate act during the examinations, the said student will be dealt with strictly based upon the Ruling on the University of Aizu and the University Regulations.

## 2) Grading

Grades shall be evaluated by judging a combination of examination results, overall attainment level. Passing grades shall be over 50 out of 100 points, and the prescribed units of academic credits shall be allotted.

The University has adopted the "Grade Point Average (GPA)," a global standard method for academic performance assessment at universities. GPAs are important figures for assessment of students' academic performance and background at the time of job-seeking activities, application for scholarship programs, application for exemption of tuitions, etc.

Grades shall be given according to points earned for the course, as described in the following chart.

Grade	Points	Judgment	GP (Grade Point)
A	80 ~ 100	Pass	4.0
B	65 ~ 79		3.0
C	50 ~ 64		2.0
D	35 ~ 49	Non-pass	0
F	Below 34		

\*1 If a student misses more than one-third of the total regular class sessions for the course, or does not take final

examinations, the student's grade for the course shall be "F."

\*2 If a student's academic performance for a course is assessed as a "D" grade, a "C" grade (50 points maximum) may be awarded through re-examination in the cases where the student applies for, and takes a re-examination.

\*3 For students who receive "non-pass" grades for courses, re-taking of the relevant courses is necessary for acquisition of academic credits in or after the following semester.

### 3) GPA

The calculation formula shall be as follows:

$$\text{GPA} = \frac{4.0 \times A + 3.0 \times B + 2.0 \times C}{\text{Total possible credits for courses officially taken, INCLUDING those for courses assessed as "Non-pass (D/F)"}}$$

A: The number of credits earned for courses assessed as "A"

B: The number of credits earned for courses assessed as "B"

C: The number of credits earned for courses assessed as "C"

\*1 GPA will be calculated and truncated to two decimal places.

\*2 All courses students have officially registered for shall be included in calculation of a GPA.

\*3 As for authorized academic credits, which have been admitted by AY 2020, GP shall be 4.0. Academic credits which will be authorized after AY 2021 will apply the prior earned GP and only courses the students earned at the University of Aizu prior to admission to the University of Aizu and External Presentation / Publication of Extracurricular Activity Course shall be covered.

\*4 With regard to courses offered until March 31, 2008, courses assessed as "non-pass" shall not be included in the "Total possible credits for courses officially taken" for calculation of GPA.

\*5 In the case that a course has been re-taken, the most recent grade will be used for calculation of GPA. (\*INCLUDING those for courses assessed as "Non-pass (D/F/Non-pass)")

### 4) Grade Reports

Grades shall be available for confirmation through the Academic Administration System.

In addition, the University notifies students' results of academic performance for the academic year every March, the end of an academic year, to their guardians in order to fulfill one of the University's responsibilities. Students who have objections to notification of their grades to guardians should submit claims to the Student Affairs Division by the designated date. If no claims are made, students will be regarded as having agreed with provision of their grade information to their guardians.

### 5) Handling of Grade Information

Grades are personal information and shall be handled carefully. However, for the purposes described below, the relevant information will be shared with relevant faculty members:

- When faculty members use information regarding grades for the purpose of provision of curriculum advice
- When faculty members use information regarding grades for the purpose of other educational reasons

### (14) Authorization for Completion of Tracks (For students enrolled in AY2017 and before)

For students who have acquired all academic credits for Strongly Recommended Courses (only for Upper Division Courses) and Track Recommended Courses, acquisition of expertise in tracks of their choice will be authorized by the University (completion of multiple tracks can also be authorized). A track certificate will be issued with a diploma at graduation Only when the student applies it.

### (15) Commendations for Students

Students who have achieved excellent results in regular studies or research will be commended at the time of the degree conferment ceremony, etc. Commendation of students by the University or other external organizations will be announced through the University web-site and the University of Aizu Supporters' Association newsletters.

### (16) Early Detection and Care of Underperforming Students, and Recommendation to Withdraw from the University

For steadily studies and campus life of students, the UoA is implementing measures cooperate with class mentors, Graduation Thesis supervisors, Student Affairs Division, Counseling Office, Nurse's Office, Office for Learning Support, Office for Employment Support, etc. Details of the measures are described below.

### 1) Early Detection and Care of Underperforming Students

a. Objective: Through detection and care for students who are experiencing severe difficulty and poor academic performance due to various reasons such as being unfamiliar with the learning environment or campus life etc., the UoA will make effort to support these students in maintaining or regaining their vigor to continue studies and campus life.

#### b. Criteria for Underperforming Students

Year	1	2	3	4
1st Semester	Strongly Recommended Courses: fewer than 10 credits	Strongly Recommended Courses: fewer than 40 credits or TOEIC score: less than 450	Academic credits required for graduation (Other than optional credits): fewer than 75 credits	(See Note *2 below.)
2nd Semester	Strongly Recommended Courses: fewer than 25 credits or TOEIC score: less than 400	Strongly Recommended Courses: fewer than 55 credits or TOEIC score: less than 450	Academic credits required for graduation (Other than optional credits): fewer than 96 credits (see note*2 below)	(See Note *3 below.)
Average numbers of academic credits (see note*1 below)	(40)	(80)	(115)	(128)

- (Note\*1) Standard numbers of earned academic credits other than optional credits for each year are shown in parentheses
- (Note\*2) Students who could not start their graduation theses in the designated year
- (Note\*3) Students who could not graduate within their standard years of enrollment (4 years)

#### b. Criteria for Underperforming Students (ICTG)

• For students enrolled in October, the end of March is considered to be the end of the 1st semester, and the end of September is considered to be the end of the 2nd semester.

Year	1	2	3	4
1st Semester	Strongly Recommended Courses: fewer than 8 credits	Strongly Recommended Courses: fewer than 30 credits	Academic credits required for graduation (Other than optional credits): fewer than 75 credits	(See Note *2 below.)
2nd Semester	Strongly Recommended Courses: fewer than 20 credits	Strongly Recommended Courses: fewer than 46 credits	Academic credits required for graduation (Other than optional credits): fewer than 96 credits (see note*2 below)	(See Note *3 below.)
Average numbers of academic credits (see note*1 below)	(40)	(80)	(115)	(128)

- (Note\*1) Standard numbers of earned academic credits other than optional credits for each year are shown in parentheses

- (Note\*2) Students who could not start their graduation theses in the designated year
- (Note\*3) Students who could not graduate within their standard years of enrollment (4 years)

c. Measures for supporting students having difficulty with poor academic performance

The Student Affairs Division will request the above-mentioned students to visit the Division and notify their guardians of academic performance.

Students may always consult with the Student Affairs Division at its counter, their class mentors, the Counseling Office, the Office for Learning Support, etc. regarding their studies. Students should not take it all on themselves, but have a consultation as soon as possible. (For further information, please refer to the "III. Campus Life.")

## 2) Advice on Withdrawal from the University

Those who are lacking in the number of earned credits, and who do not show any enthusiasm for studying even after they have received advice regarding their studies and lifestyles and guidance, will be given a advice on withdrawal from the University to give them an opportunity to reconsider their future course in life, based on the purport of Article 38 of the Prefectural Ruling on the University of Aizu Graduate School, after it has been recognized that the student has no possibility of completing a program.

However, students with poor academic performance will never be forced to withdraw from the University. Decisions as to whether they will leave the University and restart their life are left up to the students.

Students who followed the advice and withdrew from the University, as they did not have the desire to continue their studies, may be readmitted to the University according to Article 20, the Ruling on the University of Aizu if they retrieve their desire to continue their studies and apply for re-admission to the University.

<Reference>

Article Thirty-Eight, the Ruling on the University of Aizu (Disciplinary Punishment)

38.1 The University President may discipline those students violating this ruling and other regulations or acting in violation of their duties as students

38.2 The types of disciplinary punishment shall be expulsion, suspension, and warning.

38.3 The expulsion referred to in Paragraph 38.2 above may be applied to those students falling within any of the following categories:

- (1) Students of delinquent character and conduct and recognized as being without prospect for reform
- (2) Students of inferior scholastic ability and recognized as being without prospect for improvement
- (3) Students continually absent without justifiable cause
- (4) Students disturbing UNIVERSITY order and acting in violation of their duties as students

38.4 Other necessary matters concerning disciplinary punishment on students shall be determined separately.

<Reference>

Article Twenty, the Ruling on the University of Aizu (Readmissions)

20.1 The University President may approve the readmission to the appropriate UNIVERSITY class level of individuals selected from those applying for readmission to the extent that space within the appropriate class levels is available.

## (17) Inter-University Academic Credit Transfer System

UoA is a member of "Academia Consortium Fukushima."

Member universities of Academia Consortium Fukushima promote inter-university exchanges and cooperation, contribute to the revitalization and enhancement of university education, and provide motivated students with a variety of learning opportunities by transferring credits.

<Universities and Junior Colleges Which Belong to Academia Consortium Fukushima (on February 27, 2004 agreements)>

\*To sign up for courses offered by other member universities/junior colleges, please confirm courses available through their web sites.

- The University of Aizu    • Iryo Sosei University    • Koriyama Women's University and Colleges
- Nihon University - College of Engineering    • Higashinohon International University    • Fukushima College
- Fukushima Medical University    • Fukushima University    • the University of Aizu Junior College Division
- Iwaki Junior College    • Sakura-no-Seibo Junior College    • Fukushima College Junior College Division
- Fukushima National College of Technology

In the event that a student earns course credits at one of the following partner universities while enrolled at the UoA, these credits can be treated as UoA credits. Please contact the Student Affairs Division Academic Affairs Section for details.

Details concerning inter-university academic credit transfer are provided for in Article Twenty-Seven of the “Ruling on the University of Aizu” and the “University of Aizu Regulation on Handling of Matters Related to Mutual Recognition of Academic Credits Between Universities.”

### (18) Extracurricular Activity Course

- Term: Year-long
- Standard Academic Year: 1st, 2nd, 3rd, and 4th year
- Course Type: Elective (Category: Specialized Courses - Other)
- Number of Academic Credits: 1 or 2 (Up to four academic credits in total for the course can be counted towards the number of credits required for graduation.)

Achievement of Students for the Course	# of Credits	Course Registration	Earning Credits • Grade Evaluation
(1) Participation in one of the Internship Courses	1 or 2	• Students are not required to register for the course by themselves.	• Grades will be given by a course coordinator.
(2) External Presentation/Publication (Publication of paper in a scientific journal, Making a presentation at an academic conference, symposium, work shop, etc., during enrollment at the University) *The handling of achievements during enrollment in the graduate school stipulated in the rules for the Graduate School External Presentation/Publication Seminar course shall apply.	2	• Students are not required to register for the course by themselves. • Applicants are required to fill out and submit the designated report form for Extracurricular Activity Course. • Requests for recognition of academic credits (submission of a report form) will be accepted at any time.	• The academic credits will be officially recognized as those earned in the quarter during which they are authorized by the Academic Affairs Committee. • The grade used for approved applicants will be "Accredited" (Grade point=4.0).
(3) Other activities approved by the Academic Affairs Committee *The number of academic credits recognized will be determined on a case-by-case basis	1 or 2		• The academic credits will be officially recognized as those earned in the quarter during which they are authorized by the Academic Affairs Committee. • The grade used for approved applicants will be "Accredited" , Not included in GPA calculations.

### (19) Recognition of Credit for High TOEIC Scores

Students who attain a score of 750 or higher on the TOEIC Listening & Reading Test after admission to the UoA can apply to receive one credit for the English Language Course, “English Excellence.”

#### 1) Details

- Eligible Tests: TOEIC Listening & Reading Test Secure Program (SP) and Institutional Program (IP)\*  
\*Only IP tests conducted by the UoA are eligible.
- Eligible Students: Current students\* as of AY2022  
(\*Students on a leave of absence can apply after resuming their studies at the UoA.  
Students admitted through the ICT Global All-English Program entrance examination are not eligible.)
- Number of Credits: 1
- Handling of Credits: The credit counts toward the number of Foreign Language Courses credits required for graduation.
- Term of Recognition: The credit will be considered to have been earned in the quarter the application form is submitted.
- Grade: The grade received by recipients will be "Accredited," and will not be included in GPA calculations.

#### 2) How to Apply

Submit the designated form to the Academic Affairs Section of Student Affairs Division with document(s) certifying the score during the quarter (between the first day of classes and the last day of the final exam period).

## (20) Notes

AY2018 Revision of the Ruling on the University of Aizu and University Regulation on the Completion of University of Aizu Studies

AY2022 Revision of the University Regulation on the Completion of University of Aizu Studies

AY2023 Revision of the University Regulation on the Completion of University of Aizu Studies

### 1) Number of Credits

The number of credits earned for completing the following course shall depend on the academic year regardless of the academic year of their admission.

Course Name	Number of Credits Before AY2015	Number of Credits Starting AY2016
LI08 Information Ethics	1	2

Course Name	Number of Credits Before AY2017	Number of Credits Starting AY2018
IT01 Artificial Intelligence	3	4
SY02 Electronics	3	4
SY04 Embedded Systems	3	4
SY06 Advanced Logic Circuit Design	3	2

Course Name	Number of Credits Before AY2021	Number of Credits Starting AY2022
EN03 Bridge 1 to Intermediate English (Previous Name: Introductory English 3)	1	2
EN04 Bridge 2 to Intermediate English (Previous Name: Introductory English 4)	1	2

Course Name	Number of Credits Before AY2022	Number of Credits Starting AY2023
EN05 Intermediate English 1	2	1
EN06 Intermediate English 2	2	1

### 2) The Category/Course Names, Etc.

Due to the revision of the curriculum from AY2018, new courses will be created, and old courses may be subject to merger and discontinuation, as well as change of the course codes, names, and quarters. Please refer to the comparison table of the new and old courses.

### 3) Graduation Requirements

The minimum number of credits per category required for graduation varies depending on the academic year of enrollment, as provided for in Chart 3, University Regulation on the Completion of University of Aizu Studies.

### 4) Students who enroll in autumn

The Assignment to Graduation Thesis Supervisors, or methods of Course Registration and so on which are mentioned in Campus Guide are general schedules.

The schedules are different for the Students who enroll in autumn, so if you have questions about the details, please make inquiries to Academic Affairs Section in Student Affairs Division.



## 4 The University of Aizu Honors Program

### (1) Integrated Undergraduate-Master's Program

The University offers the following three programs for excellent students to encourage them to go on to our graduate school and to acquire a Master's degree in a well-planned and smooth manner. For further information regarding the type "A (4+1)" and "B (3+2)," please contact the Academic Affairs Section, the Student Affairs Division.

Program Categories	Certification requirements of these programs	Others
<div style="border: 1px solid black; padding: 2px; display: inline-block;">TypeA</div> ( 4 + 1 )  4-year Undergraduate + 1-year Master's Program	(1) Students must have earned at least 100 academic credits included in the graduation requirements with a GPA of 3.00 or higher at the end of the first semester of their third year (for students admitted in October, the end of the second semester of the third year). (2) Students must have received recommendation from their graduation thesis supervisors. (3) Both of the Undergraduate Academic Affairs Committee and the Graduate School Academic Affairs Committee must have approved the enrollment in the said program of relevant students.	<p>● Graduate Course Registration for Undergraduate Students Accepted for the Program</p> <p>Students, who satisfy the conditions in items above, aim to advance to our graduate school, and wish to take classes offered in the Graduate School, will be handled as follows</p> <ol style="list-style-type: none"> <li>(1) The above-mentioned students may take graduate school courses to earn up to 10 credits or equivalent.</li> <li>(2) Registration methods for graduate courses should be based on the "Graduate School Regulation on the Completion of University of Aizu Graduate School Studies," etc.</li> <li>(3) When the above-mentioned undergraduate students successfully completed the relevant graduate school courses, academic credits for those courses shall be accredited as those they have earned from optional courses of the Undergraduate School. Following admission to the Master's Program, they must apply for authorization of the above-mentioned academic credits as those for graduate school courses, according to the provisions in Article 28 of the "Graduate School Regulation on the Completion of University of Aizu Graduate School Studies."</li> </ol> <p>● Early Completion of the Master's Program</p> <ol style="list-style-type: none"> <li>(1) If students do not complete their Master's Program in 1 year (when they do not shorten their enrollment periods), they will complete their Programs in 2 years.</li> <li>(2) For completing the Master's program for a year, they must be the first author of at least one paper that has been published or accepted for publication in a major academic journal or a peer-reviewed proceeding of a major international conference, AND the paper(s) must be written based on research achievements made during their undergraduate fourth year and/or first year in the master's program after the start of the Program .</li> </ol>
<div style="border: 1px solid black; padding: 2px; display: inline-block;">TypeB</div> ( 3 + 2 )  Early admission to the Graduate School <div style="border: 1px solid black; padding: 2px; display: inline-block;">( B 1 )</div>	<ol style="list-style-type: none"> <li>(1) Students must have earned at least 100 academic credits included in the graduation requirements with a GPA of 3.50 or higher at the end of the first semester in their third year (for students admitted in October, the end of the second semester of the third year).</li> <li>(2) Students must have received recommendation from their graduation thesis supervisors.</li> <li>(3) Both of the Undergraduate Academic Affairs Committee and the Graduate School Academic Affairs Committee must have approved the enrollment in the said program of relevant students.</li> </ol>	<p>Note*1: Students may go on to the Graduate School without acquisition of academic credits required for graduation prerequisites of the Undergraduate School. However, they will NOT be granted with a bachelor degree of our university, as they will be regarded as being withdrawn from the Undergraduate School for admission in the Graduate School.</p>
Early graduation from the Undergraduate	<ol style="list-style-type: none"> <li>(1) Students must have earned at least 105 academic credits included in the graduation requirements with a GPA of 3.75 or higher</li> </ol>	<p>Note*1: Students who have obtained the credits required for graduation can apply to graduate and receive a bachelor degree in their third year (early graduation) by passing the</p>

3-year Undergraduate + 2-year Master's Program	e School ( B 2 )	<p>at the end of the first semester in their third year (for students admitted in October, the end of the second semester of the third year).</p> <p>(2) Students must have received recommendation from their graduation thesis supervisors.</p> <p>(3) Both of the Undergraduate Academic Affairs Committee and the Graduate School Academic Affairs Committee must approve the enrollment in the said program of relevant students.</p>	<p>entrance exam of the graduate school before that.</p> <p>Note*2: Students wishing to take courses offered for 4<sup>th</sup>-year students must submit a Upper-class Course Registration Request to the Academic Affairs Section of the Student Affairs Division. Students certified for this program will be automatically registered for Graduation Theses.</p>
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※In the certification requirements, “the end of the first semester” indicates the end of September, and “the end of the second semester” indicates the end of March respectively, and the academic results which the Academic Affairs Committee approves at that time are acceptable. Therefore, please note that the grades from intensive courses held in the semester in which you apply for the program shall not be considered in the certification requirements, even if they are registered in the Academic Affairs System. (For students admitted in April, the grades from the intensive courses in the first semester of the 3rd year are not included; for students admitted in October, the grades from the intensive courses in the second semester of the 3rd year are not included.)

※For admission to the Graduate School, students must take and pass the entrance examination.

※After the entrance to Graduate School, students can get Honors Year (special leave absence) as free study period within one year Project period. Students who get Honors Year can get Honors Activity expenses.

※2nd and 3rd year transfer students can not apply for type B2.

3rd year transfer students to ICTG program All English course can not apply for type B1, B2.

Students who transferred from outside can include the acquired credits to the transferred credits. But their transferred credits can not be included in their GPA accounting.

Undergraduate students recognized for the Integrated Undergraduate-Master's Program are eligible to apply for the scholarship program described below after admission to the Graduate School. For further information, please inquire at the Student Health and Welfare Services Section.

Major Support Measures (After admission to the Master's Program)	<p>(1) Receipt of Honors Program Scholarship (may apply if not receiving other grant-type scholarships; selection will be made)</p> <p>(2) Taking Honors Year</p> <p>(3) Receipt of Honors Activity Expenses (selection will be made, the amount of grant is limited)</p>
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We recruit the candidates at the end of the first year and provide assistance to the candidates.

Program Categories	Certification requirements of these programs	Others
Candidates for the Integrated Undergraduate-Master's Program	<p>(1) Students who have earned at least 40 academic credits included in the graduation requirements with a GPA of 3.50 or higher Note) The grades from the intensive courses which are held in the second semester of the 1st year (For students admitted in October, in the first semester of the 1st year) are not considered.</p> <p>(2) Students who have scored at least 450 points on a TOEIC L&amp;R test taken from admission to the end of the 1st year Note 1) TOEIC IP tests administered by any institution other than the University is not acceptable. Note 2) This requirement shall not be applicable to students admitted through the entrance examination for the ICT Global All-English Program.</p> <p>(3) Students must be approved the enrollment in the said program by the Undergraduate Academic Affairs Committee.</p>	<p>●Students who are approved as candidates through the Academic Affairs Committee are eligible for the following support:</p> <p>(1) Early assignment to a GT supervisor (2) Taking courses offered for upperclassmen (3) Exemption from the limit on the number of registerable course credits</p> <p>The above support is available only until the end of the first semester of the third year of undergraduate school (until the end of the second semester of the third year of undergraduate school for students admitted in October).</p>

## (2) Unique Talent Discovery Program

Encourage students to discover and nurture special talent at an early stage. For more information on the Honors Activity Expenses, please contact the Student Health and Welfare Services Section of the Student Affairs Division.

E l i g i b i l i t y	<p>The applicant shall satisfy any one of the following requirements and apply for it based on the implementation guidelines.</p> <p>(1) Students who have obtained at least one silver or gold Challenger Badge</p> <p>(2) Those who have participated in at least two of the following activities;</p> <p style="margin-left: 20px;">a. At least two special basic lectures</p> <p style="margin-left: 20px;">b. Overseas internship</p> <p style="margin-left: 20px;">c. Study abroad (for one month or longer)</p> <p>(3) Recommended by faculty members</p>
Support measures	<p>(1) Early assignment to a GT supervisor</p> <p>(2) Taking Honors Special Courses</p> <p>(3) Honors Activity Expenses (selection will be made)</p> <p>(4) Modify the requirement of writing a graduation thesis</p>

## Guidelines on the Implementation of the University of Aizu Honors Program

### Article One

#### (Objective)

1.1 These guidelines provide for the necessary matters regarding the University of Aizu Honors Program (hereinafter referred to as the "HONORS PROGRAM"), which aims to implement measures to expand the Five-year Integrated Undergraduate-Master's Program and discover unique talents in order to encourage more students to go to the graduate school and to discover and develop students with unique talents.

### Article Two

#### (Types of Programs)

2.1 The HONORS PROGRAM shall consist of the following:

- (1) Integrated Undergraduate-Master's Program
  - a. Type A: Four-year Undergraduate Program and One-year Master's Program
  - b. Type B: Three-year Undergraduate Program and Two-year Master's Program
- (2) Unique Talent Discovery Program

### Article Three

#### (Five-year Integrated Undergraduate-Master's Program)

3.1 Type A: Four-year Undergraduate Program and One-year Master's Program

- (1) Students wishing to be certified for Type A must fulfill all the requirements described below, fill out an Application for Enrollment in the UoA Integrated Undergraduate-Master's Program Type A (Form No.1) with all the necessary information, and submit it to the Dean of Students by the date specified separately.
  - a. Students must have earned at least 100 academic credits included in the graduation requirements with a GPA of 3.00 or higher for those courses at the end of the first semester of the third year for students admitted in April, or the end of the second semester of the third year for students admitted in October.
  - b. Students must have received a recommendation from their graduation thesis supervisors.
- (2) The Dean of Students will decide whether to accept or reject applications made in accordance with the previous item after deliberation by the Academic Affairs Committee (hereinafter referred to as the "AAC") and the Graduate School Academic Affairs Committee (hereinafter referred to as the "GSAAC").

3.2 Type B (Three-year Undergraduate Program and Two-year Master's Program)

- (1) Type B provides the following two methods:
  - a. Type B1 (Early admission to the graduate school)
 

Withdrawal from undergraduate school at the end of the 3<sup>rd</sup>-year and admission to the Master's Program.
  - b. Type B2 (Early graduation from the undergraduate school)
 

Early graduation from the undergraduate school after three years based on the provisions of the University of Aizu Regulation Concerning Early Graduation (Regulation No. 1, 2010) and admission to the Master's Program.

(2) Students wishing to be certified for Type B1 or B2 must fulfill the respective requirements described below, fill out an Application for Enrollment in the UoA Integrated Undergraduate-Master's Program Type B (Form No.2) with all the necessary information and submit it to the Dean of Students by the end of the first semester of the third year for students admitted in April, or the end of the second semester of the third year for students admitted in October.

a. Type B1 (Early admission to the graduate school)

Students must have received a recommendation from their graduation thesis supervisors and earned at least 100 academic credits included in the graduation requirements with a GPA of 3.50 or higher for those courses by the end of the first semester of the third year for students admitted in April, or the end of the second semester of their third year for students admitted in October.

b. Type B2 (Early graduation from the undergraduate school)

Students must fulfill the requirements provided for in Article 3 of the University of Aizu Regulation Concerning Early Graduation.

(3) The Dean of Students will decide whether to accept or reject applications made in accordance with the previous item after deliberation by the AAC and the GSAAC.

(4) Students certified for Type B in Item (2) above shall be eligible to take the examination for admission to the Master's Program of the University of Aizu Graduate School of Computer Science and Engineering.

### 3.3 Candidates for the Integrated Undergraduate-Master's Program

(1) In order to start development of candidates for the Integrated Undergraduate-Master's Program early, students who have fulfilled all the requirements described below at the end of their first year of the undergraduate school can be officially certified as candidates for the Integrated Undergraduate-Master's Program (hereinafter referred to as "CANDIDATES").

a. Students who have earned at least 40 academic credits included in the graduation requirements with a GPA of 3.50 or higher

b. Students who have scored at least 450 points on a TOEIC Listening & Reading test (excluding TOEIC IP tests administered by any institution other than the University) taken after admission. However, this requirement shall not be applicable to students admitted through the entrance examination for the ICT Global All-English Program.

(2) Those wishing to be recognized as CANDIDATES must fill out the Application for the UoA Integrated Undergraduate-Master's Program Candidate (Form No.3) with all the necessary information and submit it to the Dean of Students by the date specified separately.

(3) The Dean of Students will decide whether to accept or reject applications made in accordance with the previous item after deliberation by the AAC.

(4) Students certified as CANDIDATES in Item (1) above who are wishing to be certified for Type A or Type B must follow the procedures provided for in Article 3, Paragraph 1 or in Article 3, Paragraph 2 respectively.

## Article Four

### (Unique Talent Discovery Program)

4.1 Students wishing to be certified for this program must fulfill any one of the conditions described below, fill out an Application for Enrollment in the University of Aizu Honors Program Unique Talent Discovery Program (Form No.4) with all the necessary items and submit it to the Dean of Students.

(1) Those who have participated in at least two of the following activities:

a. At least two special basic lectures

b. Overseas internship

c. Study abroad (for one month or longer)

(2) Students other than those provided for in (1) above recommended by faculty members as having a unique talent

4.2 The term special basic lectures used in the previous paragraph is defined as follows:

a. Extracurricular lectures and exercises conducted by faculty members on their own discretion in order to improve students' knowledge and skills and to discover students' outstanding abilities

b. Extracurricular projects in the field of computer science and engineering recognized by the instructing faculty member to match the purpose of the Unique Talent Discovery Program

4.3 Students who have fulfilled the condition in Article 4, Paragraph 1, Items (1) must attach written evidence, and those to whom the provisions of Article 4, Paragraph 1, Item (2) apply must attach a letter of recommendation from a faculty member to Form No.4 provided for in Article 4, Paragraph 1.

4.4 The Dean of Students will decide whether to accept or reject applications made in accordance with Article 4, Paragraph 1 after deliberation by the AAC.

## Article Five

### (Details of Supportive Measures)

5.1 Students certified for the HONORS PROGRAM (hereinafter referred to as "HONORS PROGRAM STUDENTS") shall be eligible to receive the supportive measures listed below, subject to the conditions, selection processes, etc. of said measures.

(1) Students certified for the Integrated Undergraduate-Master's Program

(i) Third year of the undergraduate school (Type B2 only)

a. Taking courses offered for upperclassmen

(ii) Fourth year of the undergraduate school (Type A only)

a. Taking up to 10 credits of Master's Program courses

(iii) Master's Program

a. Receiving the Honors Program Scholarship

b. Taking the Honors Year

c. Receiving Honors Activity expenses

d. Relaxation of the "outstanding achievements" requirement in the proviso Article 35, Paragraph 1 of the Ruling on the University of Aizu Graduate School (Type A only)

e. Application for the External Presentation/Publication Seminar credit using the same achievement used to apply for early completion (provided that the achievement meets the requirements for the External Presentation/Publication Seminar set by the GSAAC) (Type A only)

(2) CANDIDATES (the following measures are only available until the end of the first semester of the third year for students admitted in April, or the end of the second semester of the third year for students admitted in October)

a. Early assignment to a GT supervisor

b. Taking courses offered for upperclassmen

c. Exemption from the limit on the number of registerable course credits

(3) Students certified for the Unique Talent Discovery Program

a. Early assignment to a GT supervisor

b. Taking Honors Special Courses

c. Honors Activity expenses

d. Change of the graduation thesis requirements accompanying the completion of a graduation project, etc.

5.2 The terms used in Article 5, Paragraph 1 above are defined as in the following items:

(1) Honors Program Scholarship

This is a scholarship for students certified for the Integrated Undergraduate-Master's Program who have been admitted to the Master's Program and are not receiving any other scholarship. Recipients will be selected through deliberation by the Student Health and Welfare Committee. The details of this scholarship program shall be stipulated in the Guidelines on the Implementation of the University of Aizu Honors Program (Integrated Undergraduate-Master's Program) Scholarship.

(2) Honors Year

This is a special leave of absence granted for HONORS PROGRAM STUDENTS in the Master's Program based on the provisions of Article 29, Paragraph 2 of the Ruling on the University of Aizu Graduate School (Regulation No. 4, 2016), however, HONORS PROGRAM STUDENTS on a special leave of absence must reenroll in the graduate school no later than six months prior to the scheduled date of the completion of the master's program.

(3) Honors Activity expenses

These are funds required for HONORS PROGRAM STUDENTS' learning and experience that will contribute to their research, etc. Recipients will be selected through deliberation by the Student Health and Welfare Committee. Matters necessary for this scholarship program, such as the expenses eligible to be subsidized, shall be stipulated in the Guidelines on Implementation of the University of Aizu Honors Program Activity Expenses.

(4) Relaxation of "outstanding achievements" requirement in the proviso of Article 35, Paragraph 1 of the Ruling on the University of Aizu Graduate School (Type A only)

Students may be recognized as "students who have made outstanding achievements" provided for in the proviso of Article 35, Paragraph 1 of the Ruling on the University of Aizu Graduate School by becoming the first author of at least one paper produced during their fourth year of the undergraduate school and/or their first year in the master's program published or accepted for

publication in a major academic journal or the peer-reviewed proceedings of a major international conference as a paper.

(5) Early assignment to a GT Supervisor

This is the assignment of students who have been at UoA for less than two years to a GT supervisor. A faculty member may accept no more than two students per grade year for early assignment.

(6) Honors Special Courses

This refers to the advice and guidance determined by the University President after deliberation by the AAC to be necessary to develop the unique talents of students certified for the Unique Talent Discovery Program provided by the faculty members who recommended them to the Program, or by their GT supervisor.

(7) Changes of graduation thesis requirements accompanying the completion of a graduation project, etc.

If a student certified for the Unique Talent Discovery Program has created a graduation project, etc. to accompany their graduation thesis, its manual, specifications, etc. can be added to the GT with the prior consent of their GT supervisor and the approval of the AAC. In this case, the limits on the volume, format, etc. of the thesis may be relaxed.

5.3 The application and other procedures related to the supportive measures in the Article 5, Paragraph 1 above, including applications, shall be determined separately.

5.4 In the event any of the following items apply to a student certified for the Integrated Undergraduate-Master's Program, said student shall be excluded from eligibility to apply for the supportive measures provided in Article 5, Paragraph 1 from that time.

(1) Students certified for Type A

The student is determined to be unlikely to graduate from the undergraduate school in four years and complete the master's program within one year (excluding the special leave of absence stipulated in Article 29-2 of the Ruling on the University of Aizu Graduate School).

(2) Students certified for Type B1

The student is determined to be unlikely to be able to withdraw from the undergraduate school at the end of the third year and complete the Master's course within two years (excluding the period of special leave of absence stipulated in the same article above).

(3) Students certified for Type B2

The student is determined to be unlikely to graduate from the undergraduate school in three years and complete the master's program within two years (excluding the special leave of absence stipulated in the same article above).

(4) CANDIDATES

The student fails to fulfill the promotion requirements at the end of the second year of the undergraduate school.

Article Six

(Honors Program Completion Certificate)

6.1 An honors program completion certificate shall be issued to HONORS PROGRAM STUDENTS who do not fall under any of the items provided for in Article 5, Paragraph 4 upon completion of the master's program in the case of students in the Integrated Undergraduate-Master's Program or upon graduation from the undergraduate school in the case of students in the Unique Talent Discovery Program.

6.2 The names of students who receive certificates shall be announced within the university.

Article Seven

(Administrative Affairs)

7.1 Administrative affairs concerning the HONORS PROGRAM shall be handled by the Student Affairs Division and the Promotion Office for Super Global University of the Center for Globalization.

Article Eight

(Auxiliary Provisions)

8.1 Any necessary matter concerning the HONORS PROGRAM other than those provided for in these guidelines shall be determined separately.

Supplementary Provisions

1. These guidelines shall be enforced as of April 1, 2018 and the provisions provided for in these guidelines shall apply to students who are to be certified for the HONORS PROGRAM in and after AY2016.

2. Notwithstanding of the provisions in these guidelines, students certified for the University of Aizu Five-year Integrated Undergraduate-Master's Program by AY2015 shall be handled in accordance with previous examples.

3. The Guideline for Five-year Integrated Undergraduate-Master's Program shall be abolished.

Supplementary Provision

These guidelines shall be enforced as of December 1, 2018.

Supplementary Provision

These guidelines shall be enforced as of April 1, 2020.

Supplementary Provision

These guidelines shall be enforced as of April 1, 2021.

Supplementary Provisions

1. These guidelines shall be enforced as of April 1, 2023.

2. For students admitted in April 2022 only, the TOEIC score taken by May 31, 2023 shall be applicable to the provisions of Article 3, Paragraph 3, Item 1-b.

Supplementary Provision

These guidelines shall be enforced as of April 1, 2024.

## 5 ICT Global All-English Program

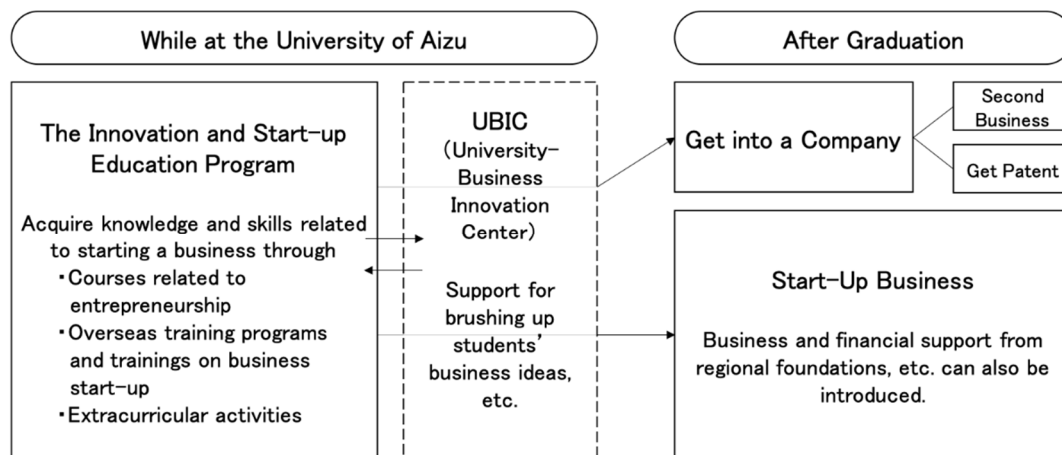
ICT Global All-English Program (hereafter "ICTG Program") is the program that undergraduate students intend to graduate from the program by taking the ICTG subjects and acquiring a certain number of credits.-

Guidelines: [https://web-int.u-aizu.ac.jp/official/students/sad/ICTG\\_COURSE\\_E.pdf](https://web-int.u-aizu.ac.jp/official/students/sad/ICTG_COURSE_E.pdf)



## 6 The University of Aizu Innovation and Start-up Education Program

The University of Aizu Innovation and Start-up Education Program supports students who are aiming to apply their skills that they are learning now to the future in the form of start-up side business. Students will receive the completion certificate of the program by submitting the registration form and completing the courses required for certification.



[https://u-aizu.ac.jp/sgu/en/internship/entrepreneur\\_assistance/](https://u-aizu.ac.jp/sgu/en/internship/entrepreneur_assistance/)





## 7 Teacher Certification Program

### (1) Teaching License

Types of teaching licenses which can be obtained at the UoA

- Lower Secondary School Teacher First Class Certificate (Mathematics)  
(hereinafter referred to as Class 1 JHS Teaching License [Mathematics])
- Upper Secondary School Teacher First Class Certificate (Mathematics)  
(hereinafter referred to as Class 1 SHS Teaching License [Mathematics])
- Upper Secondary School Teacher First Class Certificate (Information)  
(hereinafter referred to as Class 1 SHS Teaching License [Information])

### (2) Courses

Courses required for teaching license

In order to obtain a teaching license, individuals must earn the number of credits for courses from among the course categories prescribed below, corresponding to the desired type of teaching license, in accordance with the Ordinance for Enforcement of the Education Personnel Certification Act. Due to the revision of the Ordinance for Enforcement of the Education Personnel Certification Act, etc., however, some changes have been made to the number of credits and courses required for teaching licenses. These changes apply to students admitted to universities in AY2019 onward. When selecting courses to register for, make sure to use the list of courses which are applicable you (based on the academic year in which you were admitted). Credits for courses which are not applicable to you do not count toward those required for a teaching license.

[Students admitted after AY2019]

Category	Class 1 JHS	Class 1 SHS
A. Courses Related to Subjects and Subject Teaching Methods	28	24*
B. Courses Concerning Basic Understanding of Education, Etc.	27	23
C. Courses Independently Set by the University	4	12
D. Other courses	8	8

\* In order to obtain a Class 1 JHS Teaching License (Mathematics), students of the UoA must earn at least 26 credits for the courses in Category A.

As the UoA does not offer courses in Category C on the list above, students must earn at least 59 credits in total for courses in Category A and Category B to obtain a junior high school or senior high school teaching license.

Also, regarding the courses in Category C, students of the UoA must earn at least 10 credits although obtaining at least 8 credits is required in accordance with the Ordinance for Enforcement of the Education Personnel Certification Act.

The courses in Category B are specialized courses of the Teacher Certification Program intended to allow students to gain the knowledge necessary to become a teacher. These courses are designed solely for obtaining a teaching license and the number of credits earned for them are NOT included in the number of credits required for graduation. Please aware of this fact when registering for courses.

Courses Related to Subjects and Subject Teaching Methods

< Class 1 JHS Teaching License (Mathematics), Class 1 SHS Teaching License (Mathematics)>

Course Category	Courses designated in the Ordinance*1	Courses offered by the UoA (corresponding to the categories indicated on the left)	Credits	
Courses Related to Subjects and Subject Teaching Methods	Specialized Items Related to Subjects	Algebra	● Discrete Systems	3
			Automata and Languages	3
		Geometry	● Introduction to Topology	2
			Geometry for Visual Computing	3
			Applied Geometry and Topology	2
		Mathematical analysis	● Fourier Analysis	2
			Complex Analysis	2
		Probability theory, Statistics	● Probability and Statistics	2
			Information Theory and Data Compression	3
		Computing-related Courses	● Computer Literacy	4
	● Introduction to Computer Systems		2	
	C++ Programming		3	
	Algorithms and Data Structures II		3	
	Operating Systems		4	
	Mathematical Logic *		2	
	●: Required At least 20 credits must be earned for courses in this category.			
	Subject Teaching Methods	◎●▲ Mathematics Teaching Methods 1	2	
		◎ Mathematics Teaching Methods 2	2	
		◎●▲ Mathematics Teaching Methods 3	2	
		◎●▲ Mathematics Teaching Methods 4	2	
◎: Required for Class 1 JHS ▲: Required for Class 1 SHS Credits for "Subject Teaching Methods": At least 8 credits required for Class 1 JHS Teaching License, at least 4 credits required for Class 1 SHS Teaching License				

\*1 The Ordinance for Enforcement of Education Personnel Certification Act

Students of the UoA must earn at least 28 credits for the Courses Related to Subjects and Subject Teaching Methods to obtain a Class 1 JHS Teaching License and at least 24 credits to obtain a Class 1 SHS Teaching License.

Further, students must also earn at least 59 credits in total including those for the Courses Concerning Basic Understanding of Education, Etc. for both licenses.

\*For Mathematical Logic, only credits earned after AY2024 can be used as credits for obtaining a license. If credits are earned before AY2023, they cannot be used to obtain a license.

< Class 1 SHS Teaching License (Information)>

Course Category		Courses designated in the Ordinance	Courses provided at the UoA (corresponding to the categories indicated on the left)	Credits
Courses Related to Subjects and Subject Teaching Methods	Specialized Items Related to Subjects	Information society (including content related to occupations)/Information ethics	● Introduction to Computer Science and Engineering	2
			● Information Ethics	2
			● Information and Occupations *	2
		Computer and Information Processing	● C Programming	4
			Algorithms and Data Structures I	4
			Computer Architecture	4
		Information Systems	Introduction to Data Science with Python (Old: Database Systems)	3
			● Logic Circuit Design	4
		Information Communication Networks	● Introduction to Computer Network	2
			Network Programming	3
		Multimedia Expression and Technology	● Introduction to Multimedia Systems	2
			Signal Processing and Linear System	4
			Image Processing	3
			Computer Graphics	3
	●: Required At least 20 credits must be earned for courses in this category.			
Subject Teaching Methods		▲ Information Science Teaching Methods 1		2
		▲ Information Science Teaching Methods 2		2
		▲: Required for Senior High 1 <sup>st</sup> -class At least 4 credits for courses out of the Teaching Methods of the Subjects is required.		

\* UoA students must earn at least 24 credits for the Courses Related to Subjects and Subject Teaching Methods. Further, students must also earn at least 59 credits in total including those for the Courses Concerning Basic Understanding of Education, Etc.

\* For Information and Occupations, the subject classification has changed from AY2024, but even if credits for the same subject are earned before AY2023, they can be used as credits for obtaining a license.

○ Courses Concerning Basic Understanding of Education

< Class 1 JHS Teaching License (Mathematics), Class 1 SHS Teaching License (Mathematics / Information)>

Courses provided for in the ORDINANCE	Courses provided at the UoA (corresponding to the category indicated on the left)	standard years for	credits at the UoA	Math		Inform.	Note
				Class 1 JHS	Class 1 SHS	Class 1 SHS	
Courses Concerning Basic Understanding of Education	Introduction to Education	2	2	○	○	○	
	Introduction to Teaching	2	2	○	○	○	
	Educational Systems	2	2	○	○	○	
	Educational Psychology	2	2	○	○	○	
	Introduction to Special Education	2	1	○	○	○	
	Educational Curriculum Theory	2	2	○	○	○	
Courses on Teaching Methods for Moral Education, Integrated Studies, etc., Student Guidance, Educational Counseling, etc.	Moral Education	3	2	○	△	△	Credits for Moral Education is required for Class 1 JHS.
	Integrated Studies Teaching Methods	2	1	○	○	○	
	Special Activities	3	2	○	○	○	
	Educational Methods	3	2	○	○	○	
	Theory and Method for the Use of ICT	3	2	○	○	○	
	Student Guidance, Educational Counseling	2	2	○	○	○	
	Career Guidance	3	2	○	○	○	
Courses related to Teaching Practicum	Teaching Practicum 1	4	4	○	□	□	Credits for Teaching Practicum 1 is required for Class 1 JHS.
	Teaching Practicum 2	4	2	-	□	□	
	Pre and Post Guidance for Teaching Practicum	4	1	○	○	○	
	Teaching Practicum Exercises (Jr. & Sr. High)	4	2	○	○	○	
<p>○: Required, △: Elective, □: One of the other is required.</p> <p>UoA students must earn <u>at least 31 credits for courses in this category to obtain a Class 1 JHS Teaching License and at least 27 credits to obtain a Class 1 SHS Teaching License.</u> Further, must also earn a total of at least 59 credits including those for Courses Related to Subjects and Subject Teaching Methods</p>							

**○ Other courses provided for by Article 66 Paragraph 6 of the Ordinance**

< Class 1 JHS Teaching License (Mathematics), Class 1 SHS Teaching License (Mathematics / Information)>

Courses provided for by the ORDINANCE	Courses provided at the UoA	Math		Inform.	Credits
		Class 1 JHS	Class 1 SHS	Class 1 SHS	
Constitution of Japan	Constitution of Japan	○	○	○	2
Physical Education	Health and Sports Sciences Practicum 1 (Old: Physical Activity 1)	○	○	○	1
	Health and Sports Sciences Practicum 2 (Old: Physical Activity 2)	○	○	○	1
Communication in Foreign Languages	Introductory English 1	○	○	○	1
	Introductory English 2	○	○	○	1
Operation of information appliances	Computer Literacy	○	○	○	4
<p><b>○: Required: UoA students must earn <u>all 10 of the credits for the courses in this category to receive any of the teaching licenses.</u></b></p>					

**(3) Teaching Practicum**

In principle, the training will be conducted at a junior high school in Aizuwakamatsu City. In addition, in the third year, each student must consent to the school from which he / she is planning to be trained as a student for the next year. For details, please talk to faculty members teaching “Courses Related to Teaching Profession.”

Students participate in the Teaching Practicum in their 4<sup>th</sup> year. Those who plan to participate in the Teaching Practicum must fulfill the requirements indicated below, in principle.

**[Students admitted after AY2019]**

Students are required to earn at least 11 credits for six of “Courses Concerning Basic Understanding of Education” under the category of “Courses Concerning Basic Understanding of Education, Etc.” by the end of the 3<sup>rd</sup> quarter of their 3<sup>rd</sup> year in the undergraduate school.

As for courses for “Subject Teaching Methods” under the category of “Courses Related to Subjects and Teaching Methods”;

- a. Those planning to participate in the Teaching Practicum in mathematics at junior high school are required to have earned at least 8 credits for 4 courses.
- b. Those planning to participate in the Teaching Practicum in mathematics at senior high school are required to have earned at least 6 credits for 3 courses.
- c. Those planning to participate in the Teaching Practicum in information at senior high school are required to have earned at least 4 credits for 2 courses.

**(4) Care-giving Experience, Etc.**

Based on the Act on Special Provisions concerning the Education Personal Certification Act in Relation to Granting Regular License Teachers of Elementary Schools and Lower Secondary Schools (established in 1997), individuals who seek to obtain a teaching license for elementary or junior high schools (those who seek to obtain Junior high school 1<sup>st</sup>-class teaching license at the UoA) are obligated to gain experience in giving care to physically challenged or elderly people.

**1) Who are obligated to participate in this program**

Individuals seeking to obtain a junior high school 1<sup>st</sup>-class teaching license (Math.)

**2) Duration of Care-giving Experience**

Individuals must participate in the total of seven-day program in the second semester of the 3<sup>rd</sup> year: two consecutive days at a special education school and five consecutive days at a social welfare facility, etc.

### **3) Necessary Procedures**

An explanatory meeting for relevant students is scheduled for the end of April. Please follow the instructions given at the meeting and submit the application documents together with the necessary payment at a later date. The university collectively makes the due applications to special education schools and social welfare facilities.

### **4) Note**

Students who plan to have care-giving experience must undergo the medical checkups in April and May at the UoA and a health certificate. This is required for the purpose of the health management of students of special education schools or users of social welfare facilities. Please refer to "III Student Life, 2 Procedures 6) Issuance of Certificates" in this book in order to apply for the issuance of a health certificate.

Students who missed the medical checkups at the UoA must individually undergo medical checkups at a medical institute to obtain a health certificate for submission before their care-giving experience.

#### **\*Purchase of liability insurance**

Students participating in the Teaching Practicum and/or the care-giving experience program must purchase student liability insurance ("B Course, Internship Reparation") in case that students have to accept legal liability for damages, such as injuring someone by accident, breaking someone's property.

The purchase procedures will be explained at the explanatory meeting. For further inquiry, please contact the Student Health and Welfare Services Section of the Student Affairs Division.

## I-iii Ruling on the University of Aizu, etc.

### 1 Ruling on the University of Aizu

Contents	
Chapter One	General Provisions (Articles 1 and 2)
Chapter Two	Organization (Articles 3-6)
Chapter Three	Personnel (Article 7)
Chapter Four	Faculty Assembly (Article 8)
Chapter Five	Academic Year, Academic Terms, and Holidays (Articles 9-11)
Chapter Six	Academic Residency Requirement and Enrollment Period (Articles 12 and 13)
Chapter Seven	Admissions (Articles 14-21)
Chapter Eight	Curricula and Manner of Completing Studies (Articles 22-28-2)
Chapter Nine	Leave of Absence, University Transfer, Study Abroad, University Withdrawal, and Expulsion (Articles 29-34)
Chapter Ten	Graduation, Academic Degree, and Qualifications, Etc. (Articles 35 - 36-3)
Chapter Eleven	Commendation and Discipline (Articles 37 and 38)
Chapter Twelve	Non-degree Students, Research Students, Special Audit Students, Trainees, and International Students (Articles 39-43)
Chapter Thirteen	Tuition and Other University Fees (Article 44)
Chapter Fourteen	Other Matters (Articles 45-47)
Additional Provisions	

#### CHAPTER ONE GENERAL PROVISIONS

##### Article One (Objectives)

1.1 The objectives of the University of Aizu (for the purpose of this ruling, hereinafter referred to as the "UNIVERSITY") shall be; 1) education and research in specialized fields, 2) development of world-class talent rich in creativity, and 3) contribution to scientific and cultural advancement and industrial development.

##### Article Two (Internal Evaluations)

2.1 For the purpose of improving educational/research standards and achieving the objectives in Paragraph 1.1 above and its social missions, the UNIVERSITY shall conduct internal investigations and assessments regarding the status of education, research, and other activities at the UNIVERSITY.

#### CHAPTER TWO ORGANIZATION

##### Article Three (School, Department, Capacity and Objectives)

3.1 The Undergraduate School of Computer Science and Engineering shall be established within the UNIVERSITY.

3.2 The Department of the School of Computer Science and Engineering and its capacity shall be as specified below.

Department of Computer Science and Engineering

Admission capacity: 240

Capacity of the department: 960

3.3 The objectives of the Department of Computer Science and Engineering of the Undergraduate School of Computer Science and Engineering shall be education and research in knowledge and skills in computer science and engineering, and the nurturing of researchers, technical experts and talent with an entrepreneurial spirit, who are rich in creativity and high ethical standards and will

contribute to cultural and industrial development in local communities and international society.

Article Three-Two

(Graduate School)

3-2.1 The Graduate School shall be established within the UNIVERSITY.

3-2.2 The provisions of Chapter 5 to Chapter 13 shall not apply to the Graduate School. The necessary ruling concerning the Graduate School shall be specified separately.

Articles Four, Five, and Six

(Affiliated Facilities and Other Organizations)

4.1 The Research Center for Advanced Information Science and Technology, the Information Systems and Technology Center, the University-Business Innovation Center, the University of Aizu Revitalization and Creation Center and the Aizu Research Center for Space Informatics shall be established within the UNIVERSITY.

5.1 The Administrative Office and the Department for Student Affairs shall be established within the UNIVERSITY.

6.1 Except for those provided for in Paragraphs 4.1 and 5.1 above, affiliated facilities and internal organizations of the UNIVERSITY shall be determined separately.

CHAPTER THREE

PERSONNEL

Article Seven

7.1 Positions of the University President, professor, associate professor, instructor, assistant professor and research associate, and administrative personnel and technical personnel shall be established in the UNIVERSITY.

7.2 In addition to the personnel provided for in Paragraph 7.1 above, the positions of University Vice President and other personnel shall be established as necessary in the UNIVERSITY.

CHAPTER FOUR

FACULTY ASSEMBLY

Article Eight

8.1 The Faculty Assembly shall be established within the UNIVERSITY for the purpose of deliberating on important matters.

8.2 The Faculty Assembly shall consist of the University President and professors. However, associate professors and other personnel may be included in the Faculty Assembly organization when doing so is recognized as necessary by the University President.

CHAPTER FIVE

ACADEMIC YEAR, ACADEMIC TERMS, AND UNIVERSITY HOLIDAYS

Article Nine

(Academic year)

9.1 The academic year shall begin on April 1 and finish on March 31 of the following year. As for those admitted in autumn, the academic year shall begin on October 1 and finish on September 30 of the following year.

Article Ten

(Academic Terms)

10.1 The academic year shall be divided into the following academic terms:

First Semester: April 1 to September 30

Second Semester: October 1 to March 31 of the following year

10.2 Each of the academic terms set forth in the preceding paragraph shall be dividable into the first and second half. The first half of the first semester shall be the first quarter, and the second half of the first semester shall be the second quarter. The first half of the second semester shall be the third quarter, and the second half of the second semester shall be the fourth quarter.

Article Eleven



(Holidays)

11.1 Days and periods during which classes shall not be conducted (for the purpose of this ruling, hereinafter referred to as "HOLIDAYS") shall be as follows. Spring, summer and winter holidays shall be determined at the beginning of the academic year.

- (1) Saturdays and Sundays;
- (2) Holidays provided for in the Act on National Holidays (Law No.178, 1948);
- (3) Spring Holidays
- (4) Summer Holidays
- (5) Winter Holidays

11.2 Notwithstanding the provisions of Paragraph 11.1 above, the University President may set HOLIDAYS or allow to conduct classes even during HOLIDAYS as needed, should he/she recognize doing so as specially necessary.

CHAPTER SIX

ACADEMIC RESIDENCY REQUIREMENT AND ENROLLMENT PERIOD LIMIT

Article Twelve

(Academic Residency Requirement)

12.1 The period of academic residency required for graduation from the UNIVERSITY shall be four years.

Article Thirteen

(Enrollment Period Limit)

13.1 Students shall not be enrolled at the UNIVERSITY for a period exceeding eight years. However, students admitted to the UNIVERSITY under the provisions of Article 19 or 20 herein shall not be enrolled for a period exceeding twice the enrollment period respectively required of such students based on the provisions of Paragraph 21.1 herein.

CHAPTER SEVEN

ADMISSIONS

Article Fourteen

(Admissions Period)

14.1 Students shall be admitted to the UNIVERSITY at the beginning of the academic year. However, as for transfer admissions and readmissions, students may be admitted at the beginning of an academic term.

Article Fifteen

(Admissions Qualifications)

15.1 Individuals to be admitted to the UNIVERSITY must meet either one of the following qualifications;

- (1) Individuals having graduated from high school or secondary school in Japan
- (2) Individuals having completed 12 years of school education in Japan with regular curriculum (including those having completed school education equivalent to the school education mentioned above with curriculum other than regular curriculum)
- (3) Individuals having completed 12 years of school education abroad or those having conformed to this standard, and been designated by the Minister of Education, Culture, Sports, Science and Technology
- (4) Individuals having completed curriculum at an academic institution abroad which has been certified by the Minister of Education, Culture, Sports, Science and Technology as having curriculum equivalent to high school curriculum in Japan
- (5) Individuals who completed an advanced program of a vocational school in Japan at the date designated by the Minister of Education, Culture, Sports, Science and Technology or later. The program must be one of those which require academic residency of three years or longer, satisfy the other standards established by the Minister of Education, Culture, Sports, Science and Technology, and have been separately designated by the Minister of Education, Culture, Sports, Science and Technology.
- (6) Individuals designated by the Minister of Education, Culture, Sports, Science and Technology
- (7) Individuals who have passed the Upper Secondary Equivalency Examination implemented in accordance with the Ruling on The Implementation of The Upper Secondary Equivalency Examination (Ministry of Education, Culture, Sports, Science and Technology Ordinance No. 1, 2005). Individuals who have passed the pre-revision University Entrance Qualification Test are also included. (This test shall be hereinafter referred to as "FORMER TEST" implemented in accordance with the provisions provided for in Article 2

of the additional provisions of the Ruling on The Implementation on The University Entrance Qualification Test (Ministry of Education Ordinance No.13, 1951, hereinafter referred to as "FORMER REGULATION.")

- (8) Individuals who have been admitted to a university based on Article 90, Paragraph 2 of the School Education Law (Law No.26, 1947), and whose academic ability has been recognized by the University President as appropriate for education at the UNIVERSITY
- (9) Other than those individuals provided for in either of the preceding items, individuals who have reached eighteen years of age and are recognized by the University President as having academic ability equivalent or superior to that of those having graduated from high school through the examination of applicants' qualifications

#### Article Fifteen-Second

##### (Early Admission)

15-2.1 Notwithstanding the provisions provided for in Article 15 above, the University President may admit individuals who are recognized as having outstanding abilities in computer science and engineering and meet either one of the following requirements to the UNIVERSITY.

- (1) Individuals who have been enrolled in a high school for two years or longer
- (2) Individuals who have been enrolled in any of the following schools for two years or longer: an advanced program of a secondary school, a technical college, a high school for hearing/visually impaired students, or a high school for physically and/or mentally challenged students
- (3) Individuals who have been enrolled in an advanced school education program abroad for two years or longer following completion of nine years of school education
- (4) Individuals who have been enrolled in an education program of an educational institute abroad for at least two years. This education program must be equivalent to that of high schools in Japan and this education institute must be one of those recognized as having such an education program by the Minister of Education, Culture, Sports, Science and Technology. Individuals in this category also include those who have been enrolled in one of the educational institutes for at least two years, which are designated as having the education program equivalent to that of high schools in Japan by the Minister of Education, Culture, Sports, Science and Technology.
- (5) Individuals who have been enrolled in advanced programs of technical colleges for at least two years as of the date designated by the Minister of Education, Culture, Sports, Science and Technology provided for in Article 150, Item 3 of the Ruling on The Implementation of The School Education Law (Ministry of Education Ordinance No. 11, 1947) or later. The technical colleges must be those separately designated by the Minister of Education, Culture, Sports, Science and Technology under Article 150, Item 3 of the said ruling.
- (6) Individuals designated by the Minister of Education, Culture, Sports, Science and Technology
- (7) Individuals who have obtained passing scores in all of the examination subjects provided for in Article 4 of the Ruling on The Upper Secondary Equivalency Examination (excluding the subjects that the individuals have been exempted from taking) (including those individuals who obtained passing scores in all of the subjects provided for in Article 4 of the FORMER REGULATION ((with regard to individuals who have been exempted from taking subjects in this qualification test, this provision shall not apply to the subjects they have been exempted from taking,)) and who have reached the age of seventeen.

#### Article Sixteen

##### (Admissions Application Procedure)

16.1 Individuals applying for admission to the UNIVERSITY must submit the application form along with the documents separately specified by the University President and pay the application fee to the University President by the date prescribed by the University President. However, payment of the application fees is not required for individuals who are to submit the Application Fees, Etc. Exemption (Postponement of Payment) Application Form based upon the provisions of Article 7, Paragraph 1 of the Regulation Concerning the University of Aizu Exemption, Etc. of Tuition.

#### Article Seventeen

##### (Selection of Successful Applicants)

17.1 The University President shall decide, through selection, the successful applicants from among those who applied for admission.

#### Article Eighteen

(Admissions Procedure and Granting Admissions)

18.1 The successful applicants for admission referred to in Paragraph 17.1 above must submit the documents separately specified by the University President to the University President and pay the admission fee by the date prescribed by the University President. However, payment of the admission fees is not required for individuals who are to submit the Application Fees, Etc. Exemption (Postponement of Payment) Application Form based upon the provisions of Article 7, Paragraph 1 of the Regulation Concerning the University of Aizu Exemption, Etc. of Tuition until a decision is made regarding the application for the exemption of admission fees or postponement of the payment.

18.2 The University President shall permit admissions of individuals having completed the admissions procedures provided for in Paragraph 18.1 above.

Article Nineteen

(Advanced Standing Admissions and Transfer Admissions)

19.1 The University President may permit the admissions to the appropriate UNIVERSITY class level of selected individuals falling within either category below and applying for the UNIVERSITY admission. The admissions of individuals from the first to fifth categories shall be advanced standing admissions, and the admissions of those from the sixth category shall be transfer admissions.

- (1) Individuals who have graduated from a university other than the University of Aizu, or those who were enrolled in a university other than the University of Aizu for at least two years and withdrew from the university after they had earned the predetermined number of academic credits.
- (2) Individuals who have graduated from a junior college
- (3) Individuals who have graduated from a technical college
- (4) Individuals who completed an advanced program of a vocational school (limited to those programs for which academic residency requirement must be two years or longer and which satisfy the standards established by the Ministry of Education, Culture, Sports, Science and Technology)
- (5) Individuals who have completed school education abroad of 14 years or longer.
- (6) Individuals who are currently enrolled in a university other than the University of Aizu

Article Twenty

(Readmissions)

20.1 The University President – when there are individuals applying for readmission to the UNIVERSITY, limited to situations in which there is a seat available, and through selection – can grant readmission to the appropriate year.

Article Twenty-One

(Handling of Matters Regarding Advanced Standing Admissions, Transfer Admissions and Readmissions)

21.1 The University President shall make decisions with respect to the handling of previously completed courses, the number of academic credits earned and the period of enrollment required of the individuals admitted under the provisions of Articles 19 and 20 above.

CHAPTER EIGHT

CURRICULA AND MANNER OF COMPLETING STUDIES

Article Twenty-Two

(Categories of Courses)

22.1 Courses offered at the UNIVERSITY shall be categorized into groups of General Education Courses, Foreign Language Courses, Specialized Courses and Graduation Theses.

Article Twenty-Three

(Organization of Curriculum)

23.1 In the framework of the curriculum, courses shall be classified into required courses, elective courses and optional courses. These courses shall be offered based upon the standard academic years for students' course registration.

Article Twenty-Four

(Criteria for Allotment of Academic Credits to Courses)

24.1 The academic credits shall be allotted to each course in accordance with the criteria listed below, on the basis that 45-hour coursework both inside and outside the classroom is worth one academic credit.

- (1) One credit for every 15 hours of lecture style and exercise style classes
- (2) One credit for every 30 hours of classes for experiments, practical training, and skills practice

24.2 Notwithstanding the provisions of the Paragraph 24. 1 above, eight academic credits shall be allocated to the course, Graduation Theses.

Article Twenty-Five

(Assessment of Academic Performance and Awarding of Credits)

25.1 Academic performance regarding each course shall be assessed by the grade of "A," "B," "C," "D," or "F." Grades of "A," "B," and "C" shall be regarded as passing grades resulting in the award of the prescribed number of academic credits.

Article Twenty-Six

(Academic Credits Required For Graduation)

26.1 The number of academic credits required for graduation shall be at least 128, consisting of the following:

- (1) At least 25 credits from the General Education Courses and the Foreign Language Courses
- (2) At least 103 credits from the Specialized Courses and the Gradation Theses

26.2 Other than those provided for in the preceding paragraph, matters necessary for graduation shall be determined separately.

Article Twenty-Seven

(Courses Taken at Other Universities, Etc.)

27.1 The University President may, when deeming it to be effective from an educational standpoint, regard credits earned by UNIVERSITY students' having taken courses offered at other universities and/or junior colleges as credits earned at the UNIVERSITY in consultation with the respective universities and junior colleges concerned, to an extent not exceeding 30 credits.

27.2 The University President may, when deeming it to be effective from an educational standpoint, regard courses taken by students at junior colleges and/or advanced courses of technical colleges as those taken at the UNIVERSITY and may grant credits. This shall also apply to courses prescribed in the Ministry of Education Notification No.68, 1991 regarding "performances for which universities may award academic credits" established based upon Article 29, Paragraph 1 of the Standards for Establishment Universities.

27.3 The number of academic credits granted under the provisions of Paragraph 27.2 above shall not exceed a total of 30, in combination with the academic credits earned under the provisions of Paragraph 27.1 above.

Article Twenty-Eight

(Recognition of Academic Credits Earned Prior to UNIVERSITY Admissions)

28.1 The University President may, when deeming it to be effective from an educational standpoint, retroactively regard academic credits earned by a student prior to admission to the UNIVERSITY for courses offered at a university or junior college (including credits earned as a non-degree student) as credits earned by taking courses offered at the UNIVERSITY after admission to the UNIVERSITY.

28.2 The University President may, when deeming it to be effective from an educational standpoint, regard courses taken provided for under Paragraph 27.2 herein prior to admission to the UNIVERSITY as those taken at the UNIVERSITY and grant credits.

28.3 The number of credits other than those earned at the UNIVERSITY, which can be deemed to have been earned or which can be granted as prescribed in the preceding two paragraphs, shall not exceed 30 credits, excluding cases of advanced standing admissions or transfer admissions.

Article Twenty-Eight-Two t

(Counting Toward of the Term of Study for Individuals Who Earned a Certain Number of Credits Prior to Admission)

28-2.1 In the event a person other than a student of the UNIVERSITY who has acquired a certain number of credits at the UNIVERSITY as non-degree students provided for in Article 39 is later admitted to the UNIVERSITY, if it is recognized that the person has completed part of the curricula of the UNIVERSITY through the acquisition of said credits (only when it is recognized that the taking of the courses was systematic and achieved the same educational effect as the curricula of the UNIVERSITY), a period of

time specified by the UNIVERSITY in consideration of the number of credits and other matters may be counted toward the period of academic residency required for graduation. However, said period shall not exceed one-half of the period of academic residency required for graduation.

## CHAPTER NINE

### LEAVE OF ABSENCE, UNIVERSITY TRANSFER, STUDY ABROAD, WITHDRAWAL AND EXPULSION

#### Article Twenty-Nine

##### (Leave of Absence)

- 29.1 Students unable to attend classes for a period exceeding two months due to illness or other unavoidable reasons may ask for permission from the University President for a leave of absence.
- 29.2 The length of a leave of absence shall not exceed one year. However, the University President may, when recognizing special reasons, extend the leave of absence by up to one year.
- 29.3 The total combined length of a student's leaves of absence shall not exceed four years.
- 29.4 The leave of absence period shall not be included in the enrollment period provided for in Article 13 above.
- 29.5 A student must, when planning to resume his/her study at the UNIVERSITY following disappearance of the reasons for the leave of absence, receive permission from the University President for reenrollment in the UNIVERSITY.

#### Article Thirty (Deleted)

#### Article Thirty-One

##### (University Transfer)

- 31.1 Students planning to apply for admission or transfer to another university must receive permission to do so from the University President.

#### Article Thirty-Two

##### (Study Abroad)

- 32.1 The University President may, when deeming it to be effective from an educational standpoint, allow a student to study abroad for the purpose of taking courses at a university or junior college abroad in consultation with the relevant university or the junior college.
- 32.2 The period of study abroad provided for in Paragraph 32.1 above may be included in the student's enrollment period provided for in Paragraph 35.1 herein.
- 32.3 The provisions of Paragraph 27.1 above shall apply to the study abroad referred to in Paragraph 32.1 above.

#### Article Thirty-Three

##### (Withdrawal)

- 33.1 Students planning to withdraw from the UNIVERSITY must receive permission to do so from the University President.

#### Article Thirty-Four

##### (Expulsion)

- 34.1 The University President can expel from the UNIVERSITY the students falling in any of the following categories:
- (1) Students having failed to pay tuition and continuing to do so in spite of demand for payment
  - (2) Students having been enrolled at the UNIVERSITY for a period exceeding that provided for in Paragraph 13.1 above
  - (3) Students having exceeded the leave of absence period provided for in Paragraph 29.3 above and unable to resume UNIVERSITY studies
  - (4) Students whose whereabouts continue to remain unknown for an extended period of time.

## CHAPTER TEN

### GRADUATION, UNIVERSITY DEGREE AND QUALIFICATIONS, ETC.

#### Article Thirty-Five

##### (Graduation)

- 35.1 The University President shall authorize the graduation of students having been enrolled at the UNIVERSITY for a period of at

least four years (this enrollment period shall be determined under the provisions of Paragraph 21.1 herein for the students admitted under the provisions of Paragraphs 19.1 and 20.1 herein) and having earned the number of credits prescribed in Article 26 herein.

Article Thirty-Five-Two  
(Early Graduation)

35-2.1 The President may, notwithstanding the provisions of Article 12 and the preceding article above, authorize the graduation of students having been enrolled at the UNIVERSITY for at least three years and recognized as having acquired the number of academic credits designated as a requirement for graduation from the undergraduate program with outstanding academic performance.

35-2.2 Matters concerning the early graduation provided for in the preceding paragraph shall be determined separately.

Article Thirty-Six  
(University Degree)

36.1 The University President shall award a Bachelor's degree (in Computer Science and Engineering) to the students whose graduation has been authorized under the provisions of Article 35 above.

Article Thirty-Six-Two  
(Teaching Certificate)

36-2.1 Students planning to be qualified for a teaching certificate must earn the academic credits provided for in the Education Personnel Certification Act (Act No.147, 1949) and the Ordinance for Enforcement of the Education Personnel Certification Act (Ministry of Education Ordinance No.26, 1954).

36-2.2 The types of teachers' certificates that can be obtained at the School of Computer Science and Engineering at the UNIVERSITY shall be as listed below:

Lower Secondary School Teacher First Class Certificate (Mathematics)

Upper Secondary School Teacher First Class Certificate (Mathematics)

Upper Secondary School Teacher First Class Certificate (Information)

Article Thirty-Six-Three  
(Authorization of Expertise)

36.3 The University President shall, with regard to students who have earned credits for specific courses established for each area of specialization in computer science and engineering, certify their completion.

CHAPTER ELEVEN  
COMMENDATION AND DISCIPLINE

Article Thirty-Seven  
(Commendation)

37.1 The University President may commend a student serving as a model to others.

Article Thirty-Eight  
(Disciplinary Punishment)

38.1 The University President may discipline students violating this ruling and other regulations or deviating from their duties as students.

38.2 The types of disciplinary punishment shall be expulsion or suspension from the UNIVERSITY, or a warning.

38.3 The expulsion referred to in Paragraph 38.2 above may be applied to students in any of the following categories:

- (1) Students of delinquent characteristics and conduct and recognized as lacking any prospect for improvement
- (2) Students of inferior scholastic ability and recognized as lacking any prospect for improvement
- (3) Students continually absent without justifiable cause
- (4) Students disturbing UNIVERSITY order and deviating from their duties as students

38.4 Matters necessary for disciplinary punishment for students shall be determined separately.

CHAPTER TWELVE  
NON-DEGREE STUDENTS, RESEARCH STUDENTS, SPECIAL AUDIT STUDENTS, TRAINEES, AND INTERNATIONAL  
STUDENTS

Article Thirty-Nine  
(Non-degree Students)

- 39.1 The University President may, through selection, admit applicants to the UNIVERSITY as non-degree students when they have applied for taking one or more courses for academic credits at the UNIVERSITY, to an extent not impeding education and research at the UNIVERSITY.
- 39.2 Individuals who can be admitted to the UNIVERSITY as non-degree students shall fall under either one of the categories provided for in Article 15 above.
- 39.3 The University President may grant academic credits to non-degree students.

Article Forty  
(Research Students)

- 40.1 The University President may, through selection, admit applicants to the UNIVERSITY as research students when they have applied for conducting research in specific specialized matters at the UNIVERSITY, to an extent not impeding education and research at the UNIVERSITY.
- 40.2 Individuals who can be admitted to the UNIVERSITY as research students shall have previously graduated from a university or be recognized by the University President as having academic ability either equivalent or superior to that of a university graduate.

Article Forty-One  
(Special Audit Students)

- 41.1 The University President may, based on regulations provided for separately, admit applicants to the UNIVERSITY as special audit students when they have applied for taking one or more courses for academic credits at the UNIVERSITY.
- 41.2 The University President may grant academic credits to special audit students.

Article Forty-Two  
(Trainees)

- 42.1 The University President may, through selection, accept individuals to the UNIVERSITY as trainees when there are applications for sending the individuals belonging to other universities or other organizations as their personnel for the purpose of their training regarding specific specialized matters at the UNIVERSITY to an extent not impeding education and research at the UNIVERSITY.
- 42.2 Individuals who can be accepted to the UNIVERSITY as trainees shall have previously graduated from a university or be recognized by the University President as having academic ability either equal or superior to that of a university graduate.

Article Forty-Three  
(International Students)

- 43.1 The University President may, through selection, admit foreign nationals to the UNIVERSITY when they have entered Japan for the purpose of studying at a university and applied to the UNIVERSITY.

CHAPTER THIRTEEN  
TUITION AND OTHER UNIVERSITY FEES

Article Forty-Four

- 44.1 UNIVERSITY entrance examination, admission, tuition and training fees shall be provided for in the provisions of the Regulation Concerning Tuition, Etc. of the University of Aizu.

CHAPTER FOURTEEN  
OTHER MATTERS

Article Forty-Five  
(Opening to the General Public)

- 45.1 The University President may, when recognizing it to be necessary, open the UNIVERSITY facilities to the general public for public

lectures, etc.

Article Forty-Six  
(Health and Welfare Facilities)

46.1 The UNIVERSITY shall have a nurse's office, counseling office, and other facilities necessary for the health and welfare for students and personnel.

Article Forty-Seven  
(Delegation of Authority)

47.1 The University President shall specify matters necessary for the enforcement of this ruling.

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2008.
2. With regard to students who were admitted to the UNIVERSITY in AY 2005 or before, are enrolled in the UNIVERSITY as of the previous day of the enforcement date of this ruling (hereinafter referred to as "ENFORCEMENT DATE"), and will remain enrolled therein after the ENFORCEMENT DATE, the pre-revised ruling shall remain effective until March 30, 2009.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2009.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2010.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of March 4, 2013.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2015.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2016.

ADDITIONAL PROVISIONS

This ruling shall be enforced as of April 1, 2018

ADDITIONAL PROVISIONS

This ruling shall be enforced as of April 1, 2019

ADDITIONAL PROVISIONS

This regulation shall be enforced as of November 1, 2021.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2022.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of July 1, 2023.



## 2 University Regulation on the Completion of University of Aizu Studies

### Article One

#### (Objective)

1.1 This regulation, based upon the provisions of Article 47 of the Ruling on The University of Aizu, provides for necessary matters concerning the types of courses, of academic credit provided for, the manner of completion of, and other aspects of University of Aizu courses.

### Article One - Two

#### (Definitions)

1-2.1 The definitions of the terms listed below used in this regulation shall be as provided below:

- (1) Fields: fields of specialization established in the area of computer science and engineering
- (2) Strongly-recommended courses: Courses recommended for students in all fields in order to acquire fundamentals in computer science and engineering
- (3) Fields-recommended courses: Elective courses recommended for students in each Field

### Article Two

#### (Course Registration)

2.1 Students must register for courses by the due date.

2.2 Students can only cancel registration for courses during the designated period.

2.3 The procedures for registering for classes and cancelling said registration shall be set forth separately.

### Article Three

#### (Constraints Regarding Course Registration)

3.1 The following constraints shall be applied regarding course registration.

- (1) Students cannot attend courses for which they have not registered.
- (2) Students cannot register for courses that they have already earned the credits.
- (3) Students cannot register for more than one course scheduled for the same class period.

### Article Three-Two

#### (Maximum Number of Credits for Course Registration)

3-2.1 Matters concerning the maximum number of credits for course registration shall be determined separately.

### Article Four

#### (General Education Courses and Foreign Language Courses)

4.1 The General Education Courses and the Foreign Language Courses, the academic credit allotted thereto, etc. shall be in accordance with the provisions of Attached Table No.1.

### Article Five

#### (Specialized Courses and Graduation Theses)

5.1 Courses of the specialized course group and graduation theses, the academic credits allotted thereto, etc. shall be in accordance with the provisions of Attached Table No. 2.

### Article Five - Two

#### (Courses concerning the Teaching Profession)

5.2.1 The courses concerning the teaching profession, the academic credits allotted thereto, etc. shall be in accordance with the provisions of Attached Table No. 2-2.

### Article Six

#### (Requirements regarding Course Registration)

- 6.1 Students shall register for courses based upon the standard academic years in Attached Table No. 1, No. 2, and No. 2.2, in principle.
- 6.2 In order to be assigned to graduation thesis supervisors, students are required to have been enrolled at the University for at least two years, in principle.
- 6.3 In order to start graduation thesis, students are required to have been enrolled at the University for at least three years, assigned to graduation thesis supervisors, meet the promotion requirements stipulated in Article 6.2 and earned at least 100 credits from courses other than optional courses, in principle.
- 6.4 Notwithstanding the provisions of Paragraph 6.3 above, the University President may allow students to start graduation thesis through consultation with the Faculty Assembly, when he/she recognizes the existence of a suitable reason for doing so.

Article Six –Two  
(Promotion Requirements)

- 6.2.1. Students are required to fulfill both of the requirements listed as (1) and (2) below by the end of their second year in order to register for the courses designated for third- and/or fourth-year students (hereinafter referred to as the “COURSES” in the following paragraph).
  - (1) Students must earn at least 55 credits from strongly-recommended courses designated for first- and/or second-year students.
  - (2) Students admitted in or before AY2021 must score at least 400 points, and students admitted in or after AY2022 must score at least 450 points for one of the TOEIC Listening & Reading tests developed and produced by the Educational Testing Service (ETS) (Only scores earned after admission to the University shall be valid, in principle. This includes scores earned during a leave of absence. Scores for TOEIC IP (Institutional Program) tests conducted outside of the University of Aizu will not be accepted.).
- 6.2.2. With regard to students recognized as ineligible to register for the COURSES in accordance with the provision of the preceding paragraph, it shall be confirmed if they fulfill the requirements stated in the items (1) and (2) in the preceding paragraph at the end of every semester. Those who are recognized as having met both of the requirements at that time may register for the COURSES in the following semester.

Article Seven  
(Academic Credits Required for Graduation)

- 7.1 In order to graduate from the University, students are required to earn the academic credits required for graduation prescribed in Article 26, Paragraph 1 of the Ruling on the University of Aizu, as well as the minimum number of academic credits stipulated in Attached Table No. 3.

Article Eight  
(Examinations)

- 8.1 For students who have completed a course, their learning shall be assessed by examinations. However, depending upon the course, other methods may be substituted for the examinations if it is clearly indicated in advance.
- 8.2 Examinations shall be conducted in the form of written examinations, oral examinations, thesis (report) submissions, physical exercises, practical applications, etc.
- 8.3 Final examinations shall be conducted during the specified period at the end of the first and second semesters and the first to fourth quarters.
- 8.4 Depending upon the course, examinations may be conducted as needed. However, the final examinations stipulated in the preceding paragraph may not be conducted during class hours.
- 8.5 Should a student fail to attend a minimum of two thirds of the class hours of a course, they shall, in principle, be disqualified from taking the final examination stipulated in Article 8.3 for said course.

Article Nine  
(Assessment of Academic Performance)

- 9.1 Academic performance shall be assessed by the combination of examination results, overall attainment level.
- 9.2 Academic performance shall be graded as in the table below. Students who earned a passing grade of "A," "B," or "C" can earn the prescribed number of credits for the courses.

Assessment	Grade Points
A	80-100
B	65-79
C	50-64

D	35-49
F	34 or below

9.3 Should a student fail to attend a minimum of two thirds of the actual class time for a particular course or take examinations stipulated in paragraph 8.1, a grade of "F" will be given and no credit will be granted for the course.

9.4 Students who have given a non-passing grade for a course may retake the course.

#### Article Nine--Two

##### (Misconduct)

9.2.1. In the assessment of academic performance stipulated in Article 9, should a student engage in misconduct, said student shall receive a grade of "F" for any course in which they engaged in said misconduct.

9.2.2 In the event the misconduct is deemed malicious, a grade of "F" will be given for all courses during the period specified in the items below corresponding to period when the misconduct occurred.

(1) An inappropriate action taken in the first quarter: Courses taken in the first semester and both the first and second quarter

(2) An inappropriate action taken in the second quarter: Courses taken in the first semester and the second quarter

(3) An inappropriate action taken in the third quarter: Courses taken in the second semester and the third quarter

(4) An inappropriate action taken in the fourth quarter: Courses taken in the second semester and the fourth quarter

9.2.3 In the event the misconduct is deemed extremely malicious, a grade of "F" will be given for all the courses for which the student registered for the period of time determined necessary at the Academic Affairs Committee.

9.2.4 In addition to actions prescribed in the preceding three items, other disciplinary actions may be taken in accordance with the Ruling on the University of Aizu.

#### Article Ten

##### (Makeup Examinations)

10.1 In the event a student misses the final examination stipulated in Article 8.3 due to illness or other unavoidable reason, a makeup examination shall be conducted upon their request.

10.2 The illnesses and other unavoidable reasons for which a makeup examination shall be allowed, as well as other necessary matters, shall be determined separately.

#### Article Eleven

##### (Re-Examinations)

11.1 For a course in which a student receives a grade of "D", a re-examination may be conducted upon their request.

11.2 The maximum point that students can get for re-examinations shall be 50.

#### Article Twelve

##### (Other Matters)

12.1 Other than those matters provided for in this regulation, necessary matters concerning the completion of courses, etc. shall be determined separately.

#### ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2006

#### ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2007

#### ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2008

1. This regulation shall be enforced as of April 1, 2008. However, article (4) in Paragraph 3.2 of the revised regulation shall not apply to students admitted to the University in AY 2007 or before, only during AY 2008.

2. With regard to students who were admitted to the UNIVERSITY in AY 2005 or before, are enrolled in the UNIVERSITY as of the previous day of enforcement of this regulation (hereinafter referred to as "ENFORCEMENT DATE,") and will remain enrolled therein after the ENFORCEMENT DATE, the pre-revised regulation shall remain effective for these students until March 30, 2009.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2009.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2010.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2011.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2012.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2013.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2014.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2015.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2016.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2017.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2018. And regard to article six-two, students who are enrolled in the University after AY2018 apply it.
2. With regard to students who are enrolled in the University as of the previous day of enforcement of this regulation (hereinafter referred to as "ENFORCEMENT DATE,") and will remain enrolled therein after the ENFORCEMENT DATE, the pre-revised regulation shall be applicable to these students.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2019.

ADDITIONAL PROVISIONS

(Promotion Requirements for International Students registered in ICT Global Program All-English Undergraduate course)

1. This regulation shall be enforced as of April 1, 2020, and applied for students who enrolled since academic year 2020.
2. The number of academic credits in the regulation of 6.2.1. (1) is at least 46 for International students registered in ICT Global Program All-English Undergraduate course (hereinafter referred to as the "ICTG course" in the following paragraph) in spite of this regulation.
3. The regulation of 6.2.1. (2) is not applicable to International students of ICTG course.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of July 1, 2020.

#### ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2021.

#### ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2022.
2. Regardless of the provisions of Article 6-2.1. (1) of this regulation, the number of academic credits set forth therein shall be at least 46 for students admitted through the entrance examination for the ICT Global All-English Program in and after academic year 2020.
3. The provisions of Article 6-2.1. (2) shall not be applicable to students admitted in and after academic year 2020 through the entrance examination for the ICT Global All-English Program.

#### ADDITIONAL PROVISIONS

This regulation shall be enforced as of October 19, 2022.

#### ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2023.

#### ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2024.

### **3 The University of Aizu Regulation Concerning the Maximum Number of Credits for Course Registration**

#### **Article One**

##### (Objectives)

1.1 This regulation - based upon the provisions of Article 3-2 of the Regulation on the Completion of University of Aizu Studies - provides for necessary matters concerning the maximum number of credits for course registration at the University of Aizu (hereinafter referred to as "UNIVERSITY").

#### **Article Two**

##### (Subjected Courses)

2.1 Courses subject to the maximum number of credits for registration (hereinafter referred to as "SUBJECTED COURSES") shall be those designated as requirements for graduation at the UNIVERSITY. However, courses offered in the periods other than semesters as intensive courses and graduation thesis course work shall not be subjected courses.

#### **Article Three**

##### (The Maximum Number of Credits for Course Registration)

3.1 The maximum number of credits for course registration shall be 56 per academic year, and 28 per semester. This limit may be relaxed with approval of the President.

#### ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2010.
2. This regulation shall be enforced as of April 1, 2018.

## 4 The University of Aizu Regulation Concerning Early Graduation

### Article One

#### (Objectives)

1.1 This regulation - based upon the provisions of Paragraph 2, Article 35-2 of the Ruling on the University of Aizu - provides for necessary matters concerning early graduation from the undergraduate program of the University of Aizu (hereinafter referred to as "UNIVERSITY").

### Article Two

#### (Eligible Students)

2.1 Students eligible for early graduation shall be those who have been enrolled at the UNIVERSITY for at least 3 years and who are recognized as having acquired, with outstanding academic performance, the number of academic credits designated as a requirement for graduation from the undergraduate program (hereinafter referred to as "EXCELLENT ACHIEVERS").

### Article Three

#### (Authorization of Applicants for the Early Graduation)

3.1 EXCELLENT ACHIEVERS defined in the preceding article must have satisfied any of the following requirements as of the end of the first semester in their third year for a student admitted in April, and the end of the second semester in their third year for a student admitted in October.

(1) Those who have acquired at least 105 academic credits that are included in the graduation requirements from courses designated in the University Regulation on the Completion of University of Aizu Studies (hereinafter referred to as "REGULATION ON THE COMPLETION OF STUDIES") with a GPA of 3.75 or higher at the end of the first semester in their third year.

(2) Those who are recognized as having scholastic aptitudes equal to or higher than those possessed by students of Paragraph 3.1, Item (1) above.

3.2 EXCELLENT ACHIEVERS provided for in Paragraph 3.1 herein planning to apply for the early graduation must tender their application to the University President along with the predetermined form, Form 1, by the end of the first semester in their third year for a student admitted in April, and the end of the second semester in their third year for a student admitted in October.

3.3 The University President, when s/he receives an application, shall finally decide the applicant's qualification for the early graduation, by way of qualification examination by the Academic Affairs Committee based on the requirements in Paragraph 3.1 herein.

### Article Four

#### (Enrollment in Graduation Research)

4.1 Students who are authorized as eligible for the early graduation according to the process stipulated in the preceding article shall also be authorized for their enrollment in the course, "Graduation Theses," starting from the second semester in their third year for a student admitted in April, and starting from the first semester in their third year for a student admitted in October, regardless the provisions of Paragraph 6.3, Article 6 of the REGULATION ON THE COMPLETION OF STUDIES.

### Article Five

#### (Requirements for the Early Graduation)

5.1 To complete the process for the early graduation, applicants must have been satisfied the following requirements.

(1) Those who have acquired the required number of academic credits for graduation stipulated in the Ruling on the University of Aizu

(2) Those who have passed an entrance examination to the University of Aizu Graduate School.

5.2 The Academic Affairs Committee must conduct examination on the requirements of an applicant provided for in Paragraph 5.1 herein.

### Article Six

#### (The Period of Graduation)

6.1 The period of graduation shall be March in the third year for a student admitted in April, and September in the third year for a student admitted in October.

## ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2010

ADDITIONAL PROVISIONS

1. This guideline shall be enforced as of October 1, 2016 and applied to students who are authorized from AY 2016.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of March 31, 2021

## **5 The University of Aizu Regulation on Handling of Matters Related to Mutual Recognition of Academic Credits Between Universities**

### CHAPTER ONE (General Provisions)

#### Article One (Objective)

1.1 This regulation – based on the provisions of Article 27 and Article 41 of the RULING ON THE UNIVERSITY OF AIZU – provides for necessary matters related to mutual recognition of academic credits between the University of Aizu and other universities or junior colleges (hereinafter collectively referred to as “OTHER UNIVERSITYS, ETC.”)

#### Article Two (Conclusion of an Agreement)

2.1 For mutual recognition of academic credits with OTHER UNIVERSITYS, ETC., the University President shall sign an agreement with OTHER UNIVERSITYS, ETC. concerned after having due consultations.

#### Article Three (Matters for Consultation)

3.1 In the case that students of the University of Aizu intend to enroll in a course/courses offered by OTHER UNIVERSITYS, ETC. or in the case that students from OTHER UNIVERSITYS, ETC. intend to enroll in courses offered by the University of Aizu, the Director General of the Department for Student Affairs, with the approval of the University President, shall consult on the following matters with OTHER UNIVERSITYS, ETC. concerned beforehand.

- (1) Transferable courses and the number of academic credits
- (2) Period of course enrollment
- (3) The number of students to be accepted for recognition of academic credits
- (4) Methods for recognition of academic credits
- (5) Application fees, admission fees and tuition
- (6) Status of students to be accepted for recognition of academic credits
- (7) Other necessary matters

#### Article Four (Consultation with the Academic Affairs Committee)

4.1 The Director General of the Department for Student Affairs shall, when transferable courses provided for in item (1), Article 3 above fall under either one of the items listed below, consult with the Academic Affairs Committee beforehand.

- (1) Cases where the University of Aizu will authorize courses proposed by OTHER UNIVERSITYS, ETC. to the University of Aizu as transferable courses
- (2) Cases where the University of Aizu will propose its courses to OTHER UNIVERSITYS, ETC. as transferable courses

### CHAPTER TWO (Enrollment, Etc. of University of Aizu Students in Courses Offered By OTHER UNIVERSITYS, ETC.)

#### Article Five (Handling of Transferable Courses)

5.1 The University President shall handle transferable courses proposed by OTHER UNIVERSITYS, ETC. as either “Strongly Recommended” Courses, “Track Recommended” Courses, “Other” Courses or “Optional” Courses, and as either General Education Courses, English Language Courses, or Specialized Courses of the University of Aizu.

#### Article Six (Application for Transferable Courses)

6.1 Students planning to enroll in courses offered by OTHER UNIVERSITYS, ETC. must submit the predetermined form, “Application Form for Special Audit Students,” to the Director General of the Department for Student Affairs.



Article Seven  
(Request for Acceptance)

7.1 Regarding students whose applications for enrollment in transferable courses have been received based on the provisions provided for in Article 6 above, the Director General of the Department for Student Affairs shall, after selection of the students, request OTHER UNIVERSITIES, ETC. concerned to accept the said students.

Article Eight  
(Permission of Course Enrollment)

8.1 The Director General of the Department for Student Affairs shall permit the University of Aizu students to enroll in courses offered by OTHER UNIVERSITIES, ETC., after approval by OTHER UNIVERSITIES, ETC. concerned has been obtained. This shall be reported to the University President.

Article Nine  
(Period of Enrollment in Transferable Courses)

9.1 The period during which students are permitted to enroll in courses offered by OTHER UNIVERSITIES, ETC. shall be limited to one year.

Article Ten  
(Cancellation of Permission for Course Enrollment)

10.1 In cases where students, who have been permitted to enroll in courses offered by OTHER UNIVERSITIES, ETC. and who actually take those courses, fall under any of the following situations, the Director General of the Department for Student Affairs may cancel the permission of course enrollment in consultation with the relevant OTHER UNIVERSITIES, ETC.

- (1) Situations in which students have no chance of successfully completing relevant courses
- (2) Situations in which students have neglected their duties as students
- (3) Other situations that prevent the student from attending relevant courses

10.2 The Director General of the Department for Student Affairs, if the permission of enrollment in courses offered by OTHER UNIVERSITIES, ETC. has been cancelled based on the provisions provided for Paragraph 10.1 above, shall report this fact to the University President.

Article Eleven  
(Recognition of Academic Credits)

11.1 The Academic Affairs Committee shall recognize academic credits awarded by OTHER UNIVERSITIES, ETC. as those awarded by the University of Aizu based on the data and documents exchanged in consultation with OTHER UNIVERSITIES, ETC. concerned.

11.2 The Director General of the Department for Student Affairs shall report results of the academic credit recognition in Paragraph 11.1 above to the University President.

CHAPTER THREE  
(Enrollment, Etc. of Students from OTHER UNIVERSITIES, ETC. in Courses Offered by the University of Aizu)

Article Twelve  
(Acceptance, Etc.)

12.1 The status of students from OTHER UNIVERSITIES, ETC. to be accepted to the University of Aizu shall be "SPECIAL AUDIT STUDENTS" provided for in Article 41 of the RULING ON THE UNIVERSITY OF AIZU. The UNIVERSITY REGULATION ON UNIVERSITY OF AIZU SPECIALAUDIT STUDENTS shall apply to the said acceptance.

12.2 The Director General of the Department for Student Affairs shall notify the Dean, etc. of OTHER UNIVERSITIES, ETC. concerned of academic grades for students accepted as SPECIALAUDIT STUDENTS from the OTHER UNIVERSITIES, ETC.

ADDITIONAL PROVISIONS

This regulation shall be effective as of April 1, 2006.

Attached Form (Omitted)

## **II Graduate School**

### **II-i Educational Policy**

#### **1 Curriculum Policy 【Graduate School】**

##### **Master's Program**

The curriculum of the Master's Program has five course groups which consist of regular courses, seminar courses, thesis research courses, conversion courses, and teaching profession and related courses. The curriculum is designed for students to acquire specialized knowledge and skills in computer science and engineering from fundamentals to applications, to solve practical problems in ICT (Information and Communication Technology) and related industries, and to learn the methods used to conduct research on the structure and function of information systems.

The regular courses in multiple fields of study will enable students to acquire specialized knowledge and skills in computer science and engineering from fundamentals to applications. The regular courses consist of core courses and advanced courses, and students can acquire well-balanced knowledge by taking a certain number of credits of core courses.

In seminar courses, students learn independently and actively and can acquire more advanced knowledge, creativity and ability to discover and solve problems through presenting in English and Project-Based Learning (PBL), etc. Seminar courses help students to become leading computer scientists and engineers with strong professional English skills.

In thesis research course, students independently conduct research on their own research themes based on the knowledge acquired in regular courses and seminar courses while receiving guidance from their research advisors before eventually consolidating their achievements into a master's thesis, which they will then present.

In addition, conversion courses for students whose major in undergraduate education was not computer science and engineering, and courses to obtain the specialized certificate for teaching math and information are provided.

##### **Doctoral Program**

The curriculum of the Doctoral Program consists of regular courses, seminar courses and research activities necessary to use broad and advanced expertise and skills to solve problems in computer science and engineering (CSE) and related areas, and to conduct research on the structure and function of information systems.

In regular courses, students will acquire the ability to grasp trends and solve problems in their research fields and also learn the ethics and knowledge of topics such as intellectual property they will need to conduct research.

In seminar courses, students acquire the ability to write papers and give presentations in English at a high level, to verify hypotheses through critical thinking, and to create, implement, and test solutions.

In research activities, students independently conduct research on their own research themes based on the knowledge acquired in regular courses and seminar courses while receiving guidance from their research advisor.

Further, students will discover research themes and find solutions on their own initiative before ultimately compiling their achievements into a doctoral dissertation, which they will then present.

## 2 Diploma Policy of the University of Aizu Graduate School of Computer Science and Engineering

### **【Motivation】**

- A graduate degree holder from the University of Aizu (UoA) has a magnanimous character.
- A graduate degree holder from UoA is creative and always acts with ethical integrity.
- A graduate degree holder from UoA can demonstrate a pioneering creative spirit.
- A graduate degree holder from UoA is an independent thinker and keeps abreast of the latest technological trend — the current state of affairs and what's on the horizon.
- A graduate degree holder from UoA can respect other cultural paradigms, appreciate diversity, and effectively engage people from different backgrounds.

### **【Competency】**

- A graduate degree holder from UoA has completed a well-rounded, specialized, and advanced education.
- A graduate degree holder from UoA is scientifically literate and excels at identifying and solving real-world problems.
- A graduate degree holder from UoA possesses a robust and comprehensive skill set in computer science and engineering.
- A graduate degree holder from UoA is well-versed in assisting and leading on research and business fronts while fostering collegiality.

### **【Skills】**

- A graduate degree holder from UoA is skilled at making presentations and effectively conveying ideas to others, with abundant presentation experience under their belt.
- A graduate degree holder from UoA has honed their research and debate skills through training in oral and written scientific communication while at UoA (seminars).
- A graduate degree holder from UoA has a solid expertise required to work in a field of specialization, commensurate to what an M.S. degree from UoA attests to, i.e., completion of a coherent, English-medium, advanced computer science and engineering program.
- A graduate degree holder from UoA can apply their computer science and engineering knowledge to work out complex real-world problems and thereby make a positive impact on the industrial sector at local, domestic, and global levels.
- A graduate degree holder from UoA has the finesse to bring out the best of their own abilities as an independent computer scientist/engineer and reaps the benefits of their leadership skills when confronted with real-world ICT problems, always with perfect solutions at their fingertips.

In addition to the policies grouped in three sections above: “Motivations”, “Competencies”, and “Skills”, doctoral degree holders must also possess the following essential qualities:

**【Motivation】**

- A doctoral degree holder from UoA is resolute, demonstrates a pioneering creative spirit, and takes up the mantle of technological stewardship.

**【Competency】**

- A doctoral degree holder from UoA has superb research abilities, keeps abreast of the latest developments, and always stays ahead of the game, knowing how to find, frame and solve problems in their research field inside out.

**【Skills】**

- A doctoral degree holder from UoA is well-trained in generating and testing hypotheses, implementing and testing ideas, forging conclusions, publishing the findings in scholarly publication venues, and thereby adding to the existing scientific body of knowledge.
- A doctoral degree holder from UoA is armed with cognitive competence – critical thinking and debate skills in particular – with which (s)he can substantiate their claims of originality, significance, and rigor of their research work.
- A doctoral degree holder from UoA is a trailblazer in ICT fields and is an assertive decision maker who can effectively design and execute cutting-edge research projects.

Correspondence Table Between Curriculum and Diploma policies

		Curriculum Policy	Master's Program				Doctoral Program		
			Regular Courses (Core)	Regular Courses (Advance)	Seminar Courses	Research Activities	Regular Courses	Seminar Courses	Research Activities
Diploma Policy	[Motivation]	(1) A graduate degree holder from UoA has a magnanimous character.				✓			✓
		(2) A graduate degree holder from UoA is creative and always acts with ethical integrity.				✓	✓		✓
		(3) A graduate degree holder from UoA can demonstrate a pioneering creative spirit.				✓	✓		✓
		(4) A graduate degree holder from UoA is an independent thinker and keeps abreast of the latest technological trend — the current state of affairs and what's on the horizon.	✓	✓		✓	✓		✓
		(5) A graduate degree holder from UoA can respect other cultural paradigms, appreciate diversity, and effectively engage people from different backgrounds.				✓			✓
	[Competency]	(6) A graduate degree holder from UoA has completed a well-rounded, specialized, and advanced education.	✓	✓		✓	✓		✓
		(7) A graduate degree holder from UoA is scientifically literate and excels at identifying and solving real-world problems.	✓	✓		✓	✓		✓
		(8) A graduate degree holder from UoA possesses a robust and comprehensive skill set in computer science and engineering.	✓	✓		✓	✓		✓
		(9) A graduate degree holder from UoA is well-versed in assisting and leading on research and business fronts while fostering collegiality.			✓	✓		✓	✓
	[Skill]	(10) A graduate degree holder from UoA is skilled at making presentations and effectively conveying ideas to others, with abundant presentation experience under their belt.			✓	✓		✓	✓
		(11) A graduate degree holder from UoA has honed their research and debate skills through training in oral and written scientific communication while at UoA (seminars).			✓	✓		✓	✓
		(12) A graduate degree holder from UoA has a solid expertise required to work in a field of specialization, commensurate to what an M.S. degree from UoA attests to, i.e., completion of a coherent, English-medium, advanced computer science and engineering program.	✓	✓		✓	✓		✓
		(13) A graduate degree holder from UoA can apply their computer science and engineering knowledge to work out complex real-world problems and thereby make a positive impact on the industrial sector at local, domestic, and global levels.				✓			✓
		(14) A graduate degree holder from UoA has the finesse to bring out the best of their own abilities as an independent computer scientist/engineer and reaps the benefits of their leadership skills when confronted with real-world ICT problems, always with perfect solutions at their fingertips.	✓	✓		✓	✓		✓

The table below is applicable for Doctoral students only.

Diploma Policy (Doctoral program only)	[Motivation]	(1) A doctoral degree holder from UoA is resolute, demonstrates a pioneering creative spirit, and takes up the mantle of technological stewardship.	/		✓	✓
		(2) A doctoral degree holder from UoA has superb research abilities, keeps abreast of the latest developments, and always stays ahead of the game, knowing how to find, frame and solve problems in their research field inside out.		✓		✓
	[Skill]	(3) A doctoral degree holder from UoA is well-trained in generating and testing hypotheses, implementing and testing ideas, forging conclusions, publishing the findings in scholarly publication venues, and thereby adding to the existing scientific body of knowledge.			✓	✓
		(4) A doctoral degree holder from UoA is armed with cognitive competence – critical thinking and debate skills in particular – with which (s)he can substantiate their claims of originality, significance, and rigor of their research work.			✓	✓
		(5) A doctoral degree holder from UoA is a trailblazer in ICT fields and is an assertive decision maker who can effectively design and execute cutting-edge research projects.			✓	✓

\* "Research Activities" refers to the activities that make up the bulk of studies and campus life .

In Master's Program, it corresponds to the "Thesis Research" course in the CIS department and the "Project Development Arena" course in the PM department.

## II - ii Course Registration

### 1 Campus Calendar (Graduate School)

[First Quarter] April 1 - June 9	
Guidance for New Students	Tuesday, April 2
Entrance Ceremony for Spring Admission	Wednesday, April 3
Registration for Q1 and Q2	[For current students] Friday, March 15 - Monday, March 25 [For new students] Tuesday, April 2 - Wednesday, April 3
Health Checks	Tuesday, April 2 - Friday, April 5
First Day of Classes for Q1	Monday, April 8
Deadline of Q1 Course Cancellation	Monday, April 8 - Friday, April 19
Deadline of Doctoral Dissertation Preliminary Reviews	Friday, April 12
Internal Medical Checkup	Wednesday, May 15, Wednesday, May 22
Last Day of Classes for Q1	Thursday, May 30
Grade Registration	Friday, May 31 - Friday, June 14
Grade Finalization	Early July
<p>[Note] (Cancellation of Classes)</p> <ul style="list-style-type: none"> <li>• Wednesday, May 15, Monday, June 3 - Friday, June 7</li> </ul> <p>(Refined Days)</p> <ul style="list-style-type: none"> <li>• Tuesday, May 7 : Monday classes will be held</li> <li>• Wednesday, May 8 : Friday classes will be held</li> <li>• Thursday, May 9 : Wednesday classes will be held</li> <li>• Friday, May 31 : Extra Day</li> </ul> <p>(In case the university cancels classes due to inclement weather warnings (storm warning, etc.), supplementary class sessions shall be conducted on the extra day in principle.)</p>	
[Second Quarter] June 10 - September 30	
First Day of Classes for Q2	Monday, June 10
Deadline of Q2 Course Cancellation	Monday, June 10 - Friday, June 21
Doctoral Dissertation Final Reviews (Autumn)	Monday, June 10 - Thursday, June 13
Doctoral Dissertation Preliminary Reviews (Spring)	Monday, June 10 - Friday, October 18
G.S. Entrance Exam.	Saturday, July 13
Last Day of Classes for Q2	Monday, July 29
Grade Registration	Tuesday, July 30 - Wednesday, August 14
Grade Finalization	Late August
Master's Thesis Presentations	Wednesday, August 7
TOEIC IP	Wednesday, August 7
Doctoral Dissertation Presentations	Thursday, August 8
Summer Vacation	Wednesday, August 7 - Monday, September 30
Degree Conferment Ceremony (Autumn)	Wednesday, September 18
<p>[Note] (Cancellation of Classes)</p> <ul style="list-style-type: none"> <li>• Wednesday, July 31 - Tuesday, August 6</li> </ul> <p>(Refined Days)</p> <ul style="list-style-type: none"> <li>• Tuesday, July 30: Extra Day</li> </ul> <p>(In case the university cancels classes due to inclement weather warnings (storm warning, etc.), supplementary class sessions shall be conducted on the extra day in principle.)</p>	
[Third Quarter] October 1 - December 2	
Registration for Q3 and Q4	[For current students] Tuesday, September 10 - Tuesday, September 17 [For new students] Monday, September 30 - Tuesday, September 30
Guidance for New Students	Monday, September 30 (Tentative)
Entrance Ceremony for Autumn Admission	Tuesday, October 1 (Tentative)
First Day of Classes for Q3	Wednesday, October 2
Deadline of Q3 Course Cancellation	Wednesday, October 2 - Thursday, October 17
Last Day of Classes for Q3	Friday, November 22
Grade Registration	Monday, November 25 - Monday, December 9
Grade Finalization	Early January
<p>[Note] (Cancellation of Classes)</p> <ul style="list-style-type: none"> <li>• Friday, October 11, Tuesday, November 26 - Monday, December 2</li> </ul> <p>(Refined Days)</p> <ul style="list-style-type: none"> <li>• Wednesday, October 9 : Monday classes will be held</li> <li>• Thursday, October 10: Friday classes will be held</li> <li>• Tuesday, November 5 : Monday classes will be held</li> <li>• Friday, November 8 : Tuesday classes will be held</li> <li>• Monday, November 25: Extra Day</li> </ul> <p>(In case the university cancels classes due to inclement weather warnings (storm warning, etc.), supplementary class sessions shall be conducted on the extra day in principle.)</p>	
[Fourth Quarter] December 3 - March 31	
First Day of Classes for Q4	Tuesday, December 3
Deadline of Deregistration of Q4	Tuesday, December 3 - Monday, December 16
TOEIC IP	Wednesday, December 4
Winter Vacation	Tuesday, December 24 - Friday, January 3
Resuming Classes of Q4	Monday, January 6
Doctoral Dissertation Final Reviews (Spring)	Monday, January 6 - Thursday, January 9
Doctoral Dissertation Preliminary Review (Autumn)	Monday, January 6 - Friday, April 11 (To be arranged)
G.S. Entrance Exam.	Saturday, February 1
Last day of Classes for Q4	Tuesday, February 4
Grade Registration	Wednesday, February 5 - Tuesday, February 18
Grade Finalization	Late February
Doctoral Dissertation Presentations	Thursday, February 13
Master's Thesis Presentations	Friday, February 14
TOEIC IP	Friday, February 14
Spring Vacation	Saturday, March 1 - Monday, March 31
Degree Conferment Ceremony (Spring)	Friday, March 21
<p>[Note] (Cancellation of Classes)</p> <ul style="list-style-type: none"> <li>• Friday, January 17, Thursday, February 6 - Wednesday, February 13</li> </ul> <p>(Refined Days)</p> <ul style="list-style-type: none"> <li>• Tuesday, January 14: Friday classes will be held</li> <li>• Wednesday, February 5 : Extra day</li> </ul> <p>(In case the university cancels classes due to inclement weather warnings (storm warning, etc.), supplementary class sessions shall be conducted on the extra day in principle.)</p>	

## 2 科目一覧 Course list

### 2024年度博士前期課程(修士課程) Master's Program in AY2024

#### 履修規程 別表1 Regulation on the Completion of University of Aizu Graduate School Studies ATTACHED TABLE 1

##### (1) 専門科目 (Regular Courses)

専門科目はファンダメンタルコア科目、アプリケーションコア科目、アドバンス科目に分類される。

##### ■ ファンダメンタルコア科目

###### Fundamental Core Courses

教育研究領域に関わらず習得すべきコンピュータ理工学の基本的な内容であり、アプリケーションコア科目やアドバンス科目を学ぶ上での基礎となる。

(各教育研究領域の科目リスト中、科目コード末尾が"F"で終わる科目)

Courses cover the most fundamental knowledge of computer science and engineering that is common to all the field of studies, and are the basis for learning Application Core Courses and Advanced Courses.

(course codes end with "F" listed in the course lists of each field of studies)

##### ■ アプリケーションコア科目

###### Application Core Courses

各教育研究領域に必要な基本的な内容であり、より高度な知識を身につけるうえでの基礎となる。

(各教育研究領域の科目リスト中、科目コード末尾が"A"で終わる科目)

Courses cover the fundamental knowledge of each field of studies and are basis for learning more advanced knowledge.

(course codes end with "A" listed in the course lists of each field of studies)

##### ■ アドバンス科目

###### Advanced Courses

各教育研究領域のより高度な内容を扱う。

Courses cover advanced knowledge of each field of studies.

T:Math...The course for teaching license of Math 教職科目(数学) → Attached Table 3 別表3

T:Info...The course for teaching license of Information 教職科目(情報) → Attached Table 3 別表3

Alternate Year... Offered every two years 隔年開講

### ファンダメンタルコア科目

#### Fundamental Core Courses

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
CSC02F	Applied Signal Processing	LI, X.	SU, C.	Q4	2	
CSC03F	Applied Statistics 応用統計	TSUCHIYA, T.,	HASHIMOTO, Y. WATANABE, Y.	Q3	2	<T:Math>
CSC05F	Computation Theory 計算理論	SUZUKI, T.	WATANABE, Y.	Q1	2	
CSC11F	Advanced Data Structures and Algorithms	WATANOBE, Y.	NISHIDATE, Y.	Q2	2	
SYC06F	Advanced Computer Architecture	KITAMICHI, J.	TOMIOKA, Y.	Q2	2	
SYC07F	Advanced Operating Systems	OI, H.	MATSUMOTO, K.	Q2	2	
CNC01F	Computer Communications and Networking コンピュータコミュニケーションとネットワーク	PHAM, A.	LE, D. H.	Q3	2	<T:Info>
ITC05F	Machine Learning	ZHAO, Q.	LIU, Y., YAGUCHI, Y.	Q2	2	
SEC01F	Software Engineering	WATANOBE, Y.	MOZGOVOY, M.	Q3	2	

### CS教育研究領域 (コンピュータサイエンス)

#### Field of Study CS: Computer Science

[新たな理論の発展と実用システムへの展開を視野に入れ、コンピュータ理工学の核となる基礎理論を中心とした教育研究]

[The CS field covers the basic knowledge and skills regarding operating system principles and architecture, hardware and software.]

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
CSC01A	Information Security 情報セキュリティ	NAKAMURA, A.	WATANABE, Y., SU, C.	Q2	2	<T:Math>
CSC04A	Quantum Information 量子情報科学	YAMAGAMI, M.	ASAI, N.	Q1	2	<T:Info>
CSC06A	Introduction to Metaheuristics	ZHAO, Q.	LIU, Y.	Q3	2	
CSC07A	Advanced Graph Theory グラフ理論	ASAI, K.	HASHIMOTO, Y., KACHI, Y., TSUCHIYA, T., WATANABE, Y.	Q2	2	
CSC08A	Numerical Modeling and Simulations 数値モデリングとシミュレーション	NAKASATO, N.	ASAI, N., FUJIMOTO, Y.	Q4	2	
CSC09A	Introduction to Projective Geometry	KACHI, Y.	ASAI, K., KIHARA, H.	Q4	2	Not offered in AY2024 (Alternate Year) <T:Math>
CSC10A	Introduction to Measure Theory and Lebesgue Integration	KACHI, Y.	VIGLIETTA, G.	Q4	2	Offered in AY2024 (Alternate Year) <T:Math>
CSA01	Neural Networks I : Fundamental Theory and Applications ニューラルネットワーク I (基礎理論と応用)	LIU, Y.		Q1	2	
CSA03	Nature-Inspired Design ネイチャーインスパイアード・デザイン	LIU, Y.		Q2	2	<T:Info>
CSA05	Formal Specifications of Processing プロセスの形式仕様記述論	MORI, K.		Q2	2	<T:Info>
CSA06	Computation Models : Term Rewriting Systems 計算モデル : 項書換系	HAMADA, M.		Q4	2	<T:Math>
CSA07	Topics in Numerical and Applied Computation I 応用計算特論 I	ASAI, N.		Q1	2	Not offered in AY2024 (Alternate Year) <T:Math>
CSA08	Topics in Numerical and Applied Computation II 応用計算特論 II	ASAI, N.		Q1	2	Offered in AY2024 (Alternate Year) <T:Math>
CSA10	Theory of Automata and Languages オートマトン及び言語理論特論	HAMADA, M.		Q3	2	<T:Math>
CSA11	Advanced Analysis 解析学特論	WATANABE, S.		Q1	2	<T:Math>

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
CSA13	Algebraic Systems and Combinatorics 代数系と組み合わせ論	ASAI, K.		Q3	2	<T:Math>
CSA15	Computational Physics and Simulation 計算機物理学とシミュレーション	HONMA, M.		Q3	2	<T:Info>
CSA16	Computational Superstring Theory 計算機を用いた超弦理論研究	FUJITSU, A.		Q3	2	<T:Info>
CSA18	Theory of Stochastic Processes 確率過程論	NARUSE, K.	TSUCHIYA, T.	Q3	2	Offered in AY2024 (Alternate Year) <T:Math>
CSA19	Introduction to Human-Centered Computing	YEN, N.		Q2	2	
CSA20	High Performance Computing	HAMEED, S.N.	NAKASATO, N.	Q3	2	
CSA21	Computational Fluid Dynamics 計算流体力学	SAMPE, T.		Q1	2	
CSA22	Advanced Topics in Pattern Mining	RAGE, U. K.		Q3	2	
CSA23	Mathematics and Post-Quantum Cryptography	SU, C.	KACHI, Y.	Q4	2	

### SY教育研究領域 (コンピュータシステム)

#### Field of Study SY: Computer Systems

[コンピュータシステムの基礎として、ハードウェアとソフトウェアとを融合させた教育研究]

[The SY field features education and research integrating hardware and software as a base of computer system.]

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
SYC01A	MOS Device Modeling for VLSI Design	SUZUKI, D.	KOHIRA, Y.	Q1	2	
SYC02A	Design Automation for Digital VLSIs	KOHIRA, Y.	SAITO, H.	Q4	2	
SYC08A	Introduction to Deep Learning Acceleration	TOMIOKA, Y.	OKUYAMA, Y.	Q4	2	New 【2024年度から】
SYA03	Special Topics in Computer Architecture	OI, H.		Q1	2	
SYA05	Analog VLSI Design アナログVLSI設計論	HISADA, Y.		Q2	2	
SYA06	Advanced Devices for Computer and Communication Systems コンピュータ及び通信システム用デバイス特論	RYZHII, M.		Q4	2	Not offered in AY2024 (Alternate Year) <T:Info>
SYA07	Modeling of Advanced Devices デバイスモデリング特論	RYZHII, M.		Q4	2	Offered in AY2024 (Alternate Year) <T:Math>
SYA08	System-level Design for Digital VLSIs	SAITO, H.		Q1	2	
SYA10	IoT Software Engineering for Embedded Systems IoT組み込みソフトウェア工学	SAITO, H., TAKEI, M. (Maxell Frontier Co.), HORIKOSHI, K.		intensive (Q2)	2	
SYA13	Fundamentals and Practices of Embedded Wearable Computing Systems	JING, L.	Invited Lecturers	Q4	2	Offered in AY2024(Alternate Year)
SYA14	Neuromorphic Computing	BEN, A.	DANG, N. K.	Q2	2	

### CN教育研究領域 (コンピュータネットワークシステム)

#### Field of Study CN: Computer Network Systems

[現代の情報通信基盤・サービスに不可欠な、コンピュータネットワーク技術の教育研究]

[The CN field features computer networking technologies for an indispensable element in modern information and communications services.]

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
CNC02A	Advanced Networking	TRUONG, C.T.	LI, P.	Q1	2	<T:Info>
CNC03A	Selected Topics of Future Internet	TRUONG, C.T.	PHAM, A., JING, L., LI, P.	Q2	2	
CNC04A	Distributed Algorithms for Networks	TBD	TBD	Q1	2	Not offered in AY2024 <T:Info>
CNC05A	Wireless and Mobile Networks	LI, P.	TRUONG, C.T.	Q4	2	
CNC06A	Performance Evaluation of Network Systems ネットワークシステムの性能評価	PHAM, A.	LI, P.	Q4	2	<T:Info>
CNA02	Multimedia Networking マルチメディアネットワーク	TRUONG, C.T.	PHAM, A.	Q3	2	Not offered in AY2024 (Alternate Year) <T:Info>
CNA07	Optical Communications and Networks	PHAM, A.	TBD	Q2	2	



## IT教育研究領域 (応用情報工学)

## Field of Study IT: Applied Information Technologies

[コンピュータ理工学の応用分野として、ロボティクス、宇宙、生体情報学、バーチャルリアリティ等の教育研究]

[The IT field features Robotic Engineering, Space Engineering, Biomedical Information Technology, Virtual Reality, in application area using computer science.]

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
ITC01A	Java 2D/3D Graphics	FAYOLLE, P.	NISHIDATE, Y.	Q4	2	<T:Math>
ITC02A	Introduction to Sound and Audio 音響・音声入門	VILLEGAS, J.	Invited Lecturer	intensive (Q1-Q2)	2	
ITC03A	Advanced Robotics	NARUSE, K.	WATANOBE, Y.	Q1	2	
ITC04A	Modern Control Theory	NARUSE, K.	YAGUCHI, Y.	Q4	2	
ITC06A	Introduction to Bioinformatics	ZHU, X.	CHEN, W.	Q1	2	
ITC07A	Introduction to Biosignal Detection	CHEN, W.	ZHU, X.	Q1	2	
ITC08A	Remote Sensing リモートセンシング	HIRATA, N.	DEMURA, H.	Q1	2	<T:Info>
ITC09A	Fundamental Data Analysis in Lunar and Planetary Explorations	HIRATA, N.	OHTAKE, M., DEMURA, H.	Q2	2	
ITC10A	Practical Data Analysis with Lunar and Planetary Databases	DEMURA, H.	OHTAKE, M., HIRATA, N., OGAWA, Y., HONDA, C., KITAZATO, K., RAGE, U. K., Invited Lecturers (JAXA/NAOJ)	Q3	2	
ITC11A	3D Computer Graphics and GPU Programming 3次元コンピュータグラフィックスとGPUプログラミング	NISHIMURA, S.	TAKAHASHI, S.	Q2	2	<T:Info>
ITC12A	Introduction to Big Data Science	PAIK, I.	OFUJI, K. RAGE, U. K.	Q1	2	
ITC13A	Advanced Topics in Data Science and Cloud Computing	RAGE, U. K.	SAXENA, D.	Q2	2	<T:Info> Offered Every Year from AY2024
ITA01	Digital Audio Effects	VILLEGAS, J.		Q1	2	<T:Info>
ITA03	Biomedical Modeling and Visualization 生体モデルとその可視化	ZHU, X.		Q4	2	<T:Info>
ITA04	Finite Element Modeling and Visualization 有限要素モデリングと可視化	NISHIDATE, Y.		Q1	2	<T:Math>
ITA06	Image Recognition and Understanding 画像の認識と理解	YAGUCHI, Y.		Q3	2	<T:Math>
ITA07	Advanced Signal Processing 信号処理特論	HUANG, J.		Q1	2	Offered in AY 2024 (Alternate Year) <T:Info>
ITA09	Human Activity Pattern Processing	SHIN, J.		Q1	2	
ITA10	Spatial Hearing in Virtual Environment 仮想環境における空間聴覚	VILLEGAS, J.	HUANG, J.	Q1	2	<T:Info>
ITA11	Technology-enhanced Language Learning	BLAKE, J.		Q1	2	
ITA15	Speech Articulation and Acoustics	WILSON, I.		Q4	2	
ITA17	Natural Language Processing with Deep Learning	PAIK, I.	YAGUCHI, Y.	Q3	2	
ITA19	Reliable System for Lunar and Planetary Explorations	OHTAKE, M.	OGAWA, Y., HONDA, C. and YAMADA, R.	Q3	2	
ITA24	Biomedical Imaging and Analysis	ZHU, X.		Q3	2	
ITA25	Biosignal Processing and Data Mining 生体信号処理とデータマイニング	CHEN, W.		Q3	2	
ITA29	Biomedical Simulation	HIMENO, R.(Juntendo Univ.), KENZAKI, H.,(RIKEN) NODA, S.(RIKEN)	CHEN, W.	Intensive (Q1 or Q2)	1	
ITA31	Semantic Web Technologies	PAIK, I.		Q4	2	
ITA33	Multimedia Machinima	TBD	TBD	Q1	3	Not offered in AY2024
ITA34	Practical Deep Learning	MARKOV, K.		Q2	2	
ITA35	Learning Theory and ICT	ILIC, P.		Q1	2	

**SE教育研究領域 (ソフトウェアエンジニアリング)****Field of Study SE: Software Engineering**

[ソフトウェアの開発・運用・保守を、体系的な規律を保ちながら実践するための教育研究]

[The SE field features education and research of systematic and disciplined approach to developing software that applies both computer science and engineering principles and practices to the creation, operation, and maintenance of software systems.]

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
SEC02A	Theory and Practice of Software Engineering		YOSHIOKA, R.	Q3	2	Not offered in AY2024
SEC03A	Software Engineering for Internet Applications	MOZGOVOY, M.	YOSHIOKA, R.	Q2	2	
SEC04A	Programming Strategies and Software Development Tools	WATANOBE, Y.	NISHIDATE, Y.	Q4	2	
SEA01	Parallel Distributed & Internet Computing 並列・分散・インターネットコンピューティング	MATSUMOTO, K.	NAKASATO, N.	Q3	2	<T:Info>
SEA04	Declarative Programming 宣言的プログラミング	SUZUKI, T.		Q2	2	<T:Info>
SEA05	Numerical Ocean/Atmosphere Modeling with OpenCL OpenCLによる海洋・大気の数値モデリング	HAMEED, S.N.		Q4	2	
SEA06	Model-Driven Software Development	TAKEMURA, T. (Kao Co.)	YOSHIOKA, R.	Intensive (Q1 - Q2)	1	
SEA07	Requirements Engineering	KANEV, K. (Shizuoka Univ.)	YOSHIOKA, R.	intensive (Q1 or Q2)	2	Not offered in AY2024
SEA08	Software Project Management	KANEV, K. (Shizuoka Univ.)	YOSHIOKA, R.	intensive (Q1 or Q2)	1	Not offered in AY2024
SEA11	Software Engineering for Space Programs	DEMURA, H.	HIRATA, N., Lecturers (JAXA/NAOJ)	intensive (Q3 - Q4)	2	
SEA14	Quality of Software ソフトウェア品質	NARUSE, K.	Lecturers (NS Solutions Corporation/Japan Technical Software Co., Ltd.)	intensive (Q1 or Q2)	2	

**PM教育研究領域 (プロジェクトマネジメント&ITスペシャリスト)****Field of Study PM: Project Management and IT Specialist**

[信頼性の高い安全なソフトウェアを開発するための基礎知識や応用技術を習得し、国際プロジェクトチームにおけるICT分野のリーダーを育成することを目指した教育研究]

[The PM field features education and research obtaining fundamental knowledge &amp; practical skills for developing reliable and secure software to encourage a chief architect who can lead international projects team in ICT area.]

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
PMC01A	Managerial Economics	OFUJI, K.	Invited Lecturer	Q4	1	
PMC02A	Fundamentals and Practices of Project Management	IWASE, J.	YOSHIOKA, R.	Q3	2	
PMC03A	Creativity Development : Approaches and Examples	YOSHIOKA, R.	Invited Lecturer	Q3	2	
PMA01	Cloud Computing クラウドコンピューティング	NAKAMURA, A.		Q3	2	Offered in AY 2024 (Alternate Year) <T:Info>
PMA05	Business Ethics and Corporations 企業における倫理課題	SAKURAGI, K. (TOYOBO)	YOSHIOKA, R.	intensive (Q3 or 4)	1	
PMA06	Effective Technical & Professional Presentations	ROY, D.		Q2	2	
PMA07	Intellectual Property Management 知的財産管理	TANAKA, H.	YOSHIOKA, R.	Q4	2	
PMA11	Software and Cultures	PYSHKIN, E.		Q4	2	

**2023年度末廃止科目 AY2023 Discontinued courses**

Code	Course Name	Instructor	Sub Instructor	Credits
SYC05A	Embedded Real-Time Systems	TOMIOKA, Y.	KITAMICHI, J.	2
PMA08	Technical Writing in Software Engineering	ROY, D.		2

## (2) セミナー科目 (Seminar Courses)

Code	Course Name	Instructor	Quarter	Credits	Course year	Course type	
						CIS	PM
RS	Research Seminar I 研究セミナーI	Research Advisor	Yearlong	2	1	required 必修	-
	Research Seminar II 研究セミナーII	Research Advisor	Yearlong	2	2	required 必修	-
	Special Research Seminar I 特別研究セミナーI	Research Advisor	Yearlong	4	1	-	-
	Special Research Seminar II 特別研究セミナーII	Research Advisor	Yearlong (Q1-2 or Q3-4)	2	2	-	-
RPS	Research Progress Report Seminar 研究進捗セミナー	Research Advisor	Q2 and Q3	2	2	elective 選択	-
EPS	External Presentation/Publication Seminar 外部発表セミナー	Research Advisor	Others	2	1,2	elective 選択	-
CFS	Creative Factory Seminar 創造工房セミナー	Faculty from Relevant Fields of Study	Q2	2	1,2	elective 選択	elective 選択
RPW1	Research Paper Writing I 投稿論文執筆セミナー I	LI, P., ROY, D., KACHI, Y., DANG, N. K.	Q3-Q4	2	1,2	elective 選択	elective 選択
EFP	Effective Academic Research Presentation Seminar ※1 実践的アカデミックプレゼンテーションセミナー ※1	Roy, D.	Q4	2	1,2	elective 選択	elective 選択
GVL	ICT Global Venture Laboratory ICTグローバルベンチャー工房	Jing, L., Mitsunaga, Y., Invited Lecturers	Yearlong	2	1,2	elective 選択	elective 選択
PMR	PM Research Seminar PM研究セミナー	Research Advisor	Others (2 years)	2	1-2	-	required 必修
CP	Conference Presentation Seminar カンファレンスプレゼンテーションセミナー	Research Advisor	Others (2 years)	2	1-2	-	required 必修
ES	Educational Seminar 教育セミナー	Research Advisor	Others (2 years)	2	1-2	-	required 必修
TS	Tea Seminar Teaセミナー	Research Advisor	Others (2 years)	2	1-2	-	elective 選択
CT	Contest コンテスト	Research Advisor	Others (2 years)	2	1-2	-	elective 選択

※1「実践的アカデミックプレゼンテーションセミナー」は博士後期課程開講科目とするが、前期課程学生も履修可能とし、修得した単位は前期課程のセミナー科目の修了要件単位となる。

"Effective Academic Research Presentation Seminar" is the course of the Doctoral program, but Master's students can also register. When Master's students earn its credits, they are counted as credits of seminar courses of the Master's program.

## (3) 研究科目 (Thesis Research Courses)

Course Name	Instructor	Quarter	Credits	Remark
Computer and Information Systems Research コンピュータ・情報システム学研究	Research Advisor	Others (2 years)	6	

## (4) プロジェクト開発アリーナ (Project Development Arena)

Course Name	Instructor	Quarter	Credits	Remark
Project Development Arena I プロジェクト開発アリーナ I	Research Advisor	Others (Q1-2 or Q3-4)	3	
Project Development Arena II プロジェクト開発アリーナ II	Research Advisor	Others (Q1-2 or Q3-4)	3	
Project Development Arena III プロジェクト開発アリーナ III	Research Advisor	Others (Q1-2 or Q3-4)	3	
Project Development Arena IV プロジェクト開発アリーナ IV	Research Advisor	Others (Q1-2 or Q3-4)	5	

## (5) コンバージョン科目 (Conversion Courses)

Code	Course Name	Course Name (Undergraduate)	Credits	Remark
			Optional	
CV1	Logic Circuit Design コンピュータ論理回路設計論	FU04 Logic Circuit Design 論理回路設計論	2	
CV2	Programming Languages プログラミング言語	- プログラミング関連科目(P) の中で、 指導教員が必要と判断する科目	2	
CV3	Operating Systems オペレーティングシステム	FU06 Operating Systems オペレーティングシステム論	2	
CV4	Computer Architecture コンピュータアーキテクチャ	FU05 Computer Architecture コンピュータアーキテクチャ論	2	
CV5	Algorithms and Data Structures アルゴリズムとデータ構造	FU01 Algorithms and Data Structures I アルゴリズムとデータ構造 I	2	
CV6	Formal Languages and Compilers 形式言語とコンパイラ	FU10 Language Processing Systems 言語処理系論	2	
CV7	Database Management Systems データベース管理システム	FU15 Introduction to Data Management データマネジメント概論	2	
CV8	Computer Graphics コンピュータグラフィックス	IT02 Computer Graphics コンピュータグラフィックス論	2	

## 2024年度博士後期課程(博士課程) Doctoral Program in AY2024

## 別表2 Regulation on the Completion of University of Aizu Graduate School Studies ATTACHED TABLE 2

## (1) 専門科目 (Regular Courses)

Code	Course Name	Instructor		Period	Credits	Course year	Course type
		Main / Coordinator	Sub				
D01	研究者倫理 Research Ethics	MORI, K.	Invited Lecturers	intensive (Q1-Q2)	1	1, 2, (3)	elective 選択
D02	知的財産活用 Intellectual Property Utilization	CHEN,W.	TANAKA. H.	intensive (Q3-Q4)	1	1, 2, (3)	elective 選択
D03	Hot Topics and Surveys in Computer Science and Engineering	PAIK, I.	Invited Lecturers	Q3 - Q4	1	1, 2, (3)	elective 選択
D04	博士後期課程向けキャリアデザイン Career Design for the Doctoral Program	ZHAO, Q.	TSUKAHARA, T., TOMIOKA, Y. Invited Lecturers	Q1 - Q2	1	1 - 3	elective 選択
-	博士前期課程の専門科目※ Courses of the Master's program	-	-	-	-	(1, 2, 3)	optional 自由科目

※「博士前期課程の専門科目」は、主にコンピュータ理工学以外の分野からの入学者等の博士後期課程の学生が、指導教員のアドバイスにより、必要に応じて履修することが出来る。ただし、修得した単位は自由単位(=課程修了要件に含まれない単位)となる。

"Courses of the Master's program" can be registered, as necessary with the advice of the research advisor, by doctoral students such as graduated other than Computer Science and Engineering related field. Credits of those courses are optional which are not counted as credits required for the program completion.

## (2) セミナー科目 (Seminar Courses)

Code	Course Name	Instructor		Period	Credits	Course year	Course type
		Main / Coordinator	Sub				
RS	研究セミナー III Research Seminar III	Research Advisor		Others	6	1 - 3	required 必修
RPW2	投稿論文執筆セミナー II Research Paper Writing II	PHAM, A.	LI, P., PERKINS, J.	Q3 - Q4	2	1, 2, (3)	elective 選択
EFP	Effective Academic Research Presentation Seminar ※1 実践的アカデミックプレゼンテーションセミナー ※1	ROY, D.		Q4	2	1, 2, (3)	elective 選択
GVL	ICTグローバルベンチャー工房 *2 ICT Global Venture Laboratory *2	JING, L.	MITSUNAGA, Y.,Invited Lectures	Yearlong	2	(1, 2, 3)	optional 自由科目

\*1「実践的アカデミックプレゼンテーションセミナー」は博士後期課程開講科目とするが、前期課程学生も履修可能とし、修得した単位は前期課程のセミナー科目の修了要件単位となる。前期課程で当該セミナーを修得した学生が博士後期課程に進学した場合、当該セミナーを再度履修することは認められず、また前期課程で修得した単位を後期課程の修了要件単位に含めることも出来ない。

"Effective Academic Research Presentation Seminar" is a course of the Doctoral program, but Master's students can also register. When Master's students earn its credits, they are counted as credits of seminar courses of the Master's program required for program completion. In case students who earned credits of this seminar during the Master's program enter the Doctoral program, those students are not permitted to register for this seminar at the Doctoral Program. Moreover, credits earned during the Master's program are not counted towards credits required for the completion of the Doctoral program.

\*2「ICTグローバルベンチャー工房」は博士前期課程開講科目とするが、博士後期課程学生も履修可能とする。ただし後期課程で修得した場合は自由単位となる。また、前期課程で当該セミナーを修得した学生が博士後期課程に進学した場合、当該セミナーを再度履修することは認められない。

"ICT Global Venture Laboratory" is a course of the Master's program, but Doctoral students can also register. In case Doctoral students earn its credits, they are counted as optional credits. In case students who earned credits of this seminar during the Master's program enter the Doctoral program, those students are not permitted to register this seminar at the Doctoral Program.

## (3) 研究指導 (Research)

< Research >  
< 研究指導 >

[ Graduate Department of Computer and Information Systems ]  
[ コンピュータ・情報システム学専攻 ]

ATTACHED TABLE 3

"Courses concerning subjects in or related to the teaching profession"

Graduate Department of Computer and Information Systems

Types of teaching certificates		Code	Course Name	Credits	Minimum of the necessary credits
Specialized certificate for teaching in junior high school (Mathematics)	Subjects regarding Mathematics	CSC03F	Applied Statistics	2	At least 24
		CSC01A	Information Security	2	
		CSC09A	Introduction to Projective Geometry	2	
		CSC10A	Introduction to Measure Theory and Lebesgue Integration	2	
		CSA06	Computation Models: Term Rewriting Systems	2	
		CSA07	Topics in Numerical and Applied Computation I	2	
		CSA08	Topics in Numerical and Applied Computation II	2	
		CSA10	Theory of Automata and Languages	2	
		CSA11	Advanced Analysis	2	
		CSA13	Algebraic Systems and Combinatorics	2	
		CSA18	Theory of Stochastic Processes	2	
		SYA07	Modeling of Advanced Devices	2	
		ITC01A	Java 2D/3D Graphics	2	
		ITA04	Finite Element Modeling and Visualization	2	
ITA06	Image Recognition and Understanding	2			
Specialized certificate for teaching in high school (Information)	Subjects regarding Information	CSC04A	Quantum Information	2	At least 24
		CSA03	Nature-Inspired Design	2	
		CSA05	Formal Specifications of Processing	2	
		CSA15	Computational Physics and Simulation	2	
		CSA16	Computational Superstring Theory	2	
		SYA06	Advanced Devices for Computer and Communication Systems	2	
		CNC01F	Computer Communications and Networking	2	
		CNC02A	Advanced Networking	2	
		CNC04A	Distributed Algorithms for Networks	2	
		CNC06A	Performance Evaluation of Network Systems	2	
		CNA02	Multimedia Networking	2	
		ITC08A	Remote Sensing	2	
		ITC11A	3D Computer Graphics and GPU Programming	2	
		ITA13A	Advanced Topics in Data Science and Cloud Computing (Old : Advanced Topics in Data Science )	2	
		ITA01	Digital Audio Effects	2	
		ITA03	Biomedical Modeling and Visualization	2	
		ITA07	Advanced Signal Processing	2	
		ITA10	Spatial Hearing in Virtual Environment	2	
		SEA01	Parallel Distributed & Internet Computing	2	
SEA04	Declarative Programming	2			
PMA01	Cloud Computing	2			

### 3 Curriculum Guide

#### (1) Basic Information

##### 【Class Period】

Period	1st	2nd	3rd	4th	Lunch	5th	6th	7th	8th	9th	10th	11th
Time slot	9:00~ 9:50	9:50~ 10:40	10:50~ 11:40	11:40~ 12:30	12:30~ 13:20	13:20~ 14:10	14:10~ 15:00	15:10~ 16:00	16:00~ 16:50	17:00~ 17:50	17:50~ 18:40	18:50~ 19:40

\*50min.x2 periods=100min. class period. (No bell ring every 50 min.)

##### 【The Number of Required Credits for Master's Program】

<Graduate Department of Computer and Information Systems>

**The total number of credits required to complete the master's degree: At least 30 credits**

Regular Courses (At least 16 credits)	Seminars (At least 8 credits)	Thesis Research (6 credits)
*Fundamental Core Courses* *Application Core Courses* (**required more than 4 credits for each)  *Advanced Courses  >Course codes end with "F" means Fundamental Core Courses. Course codes end with "A" means Application Core Courses.	[Required] Research Seminar I (2 credits) [Required] Research Seminar II (2 credits) [Elective] Research Progress Report Seminar (2 credits) [Elective] External Presentation Seminar (2 credits) [Elective] Creative Factory Seminar (2 credits) [Elective] Research Paper Writing I (2 credits) [Elective] ICT Global Venture Laboratory (2 credits) [Elective] Effective Academic Research Presentation Seminar (2 credits) *1	Thesis research (6 credits) ◆Criteria: Students must pass thesis review after receiving instructions from relevant research advisors on writing of the thesis and presentation.

<Graduate Department of Information Technologies and Project Management> \*Students admitted in AY2023 or later

**The total number of credits required to complete the master's degree\*: At least 40 credits**

\*Certificate of Honor is going to be accredited upon completion of the program

Regular Courses (At least 16 credits)	Seminars (At least 10 credits)	Project Development Arena (14 credits)
*Fundamental Core Courses* *Application Core Courses* (**required more than 4 credits for each)  *Advanced Courses  >Course codes end with "F" means Fundamental Core Courses. Course codes end with "A" means Application Core Courses.	[Required] PM Research Seminar (2 credits) [Required] Conference Presentation Seminar (2 credits) [Required] Educational Seminar (2 credits) [Elective] Tea Seminar (2 credits) [Elective] Contest (2 credits) [Elective] Creative Factory Seminar (2 credits) [Elective] Research Paper Writing I (2 credits) [Elective] ICT Global Venture Laboratory (2 credits) [Elective] Effective Academic Research Presentation Seminar (2 credits) *1	Project Development Arena I-IV (I-III...3 credits of each, IV...5 credits) ※A team of 2-4 students perform a project. The team is evaluated by a biannual technical report that summarizes its progress/results. At the end of Arena IV, overall results of I-IV is evaluated for completion of the program.

\*1 "Effective Academic Research Presentation Seminar" is the course of the Doctoral program, but Master's students can also register. When Master's students earn its credits, they are counted as credits of seminar courses of the Master's program.

##### 【The Number of Required Credits for Doctoral Program】

\*New courses and academic credit requirement for completion of the Doctoral Program shall apply to students who enrolled in October AY2020.

<Graduate Department of Computer and Information Systems>

**The total number of credits required to complete the doctoral degree: At least 10 credits**

Regular Courses (At least 2 credits)	Seminar courses (At least 8 credits)
[Elective] Research Ethics (1 credits) [Elective] Intellectual Property Utilization (1 credits) [Elective] Hot Topics and Surveys in Computer Science and Engineering (1 credits) [Elective] Career Design for the Doctoral Program (1 credits) [Optional] Courses of the Master's program	[Required] Research Seminar III (6 credits) [Elective] Research Paper Writing II (2 credits) [Elective] Effective Academic Research Presentation Seminar (2 credits) [Optional] ICT Global Venture Laboratory (2 credits)

##### 【Course Registration】

Courses below should be registered using the Administration System during the registration period .

- Regular Courses (included intensive courses)
- Effective Academic Research Presentation Seminar
- Research Paper Writing I
- ICT Global Venture Laboratory

※In case the number of students registered to a course is less than three, the course may be canceled at the discretion of the course instructor.

For registratoin of other courses, the announce will be sent in each case.

##### 【Course Cancellation】

For cancellation of regular courses, students should use the Academic Administration System within the first 2 weeks of a quarter (10 working days).

For cancellation of intensive courses and seminars must be applied within on the first day of the course.

##### 【Grades】

Grades shall be evaluated by judging a combination of examination results, general performance, and other factors.

Grades shall be given according to points earned for the course, as described in the following chart, and passing grades shall be A, B and C.

Grade	Points
A	80 ~ 100
B	65 ~ 79
C	50 ~ 64
D	35 ~ 49
F	Below 34

Students who receive "non-pass" grades for courses will be able to retake the courses.

##### 【GPA】

$$\text{GPA} = \frac{4.0 \times A + 3.0 \times B + 2.0 \times C}{\text{Total possible credits for courses officially taken, INCLUDING those for courses assessed as "Non-pass (D/F)"}}$$

- ※1 Grade points allotted to academic credits which have been transferred from other universities to the University of Aizu shall be 4.0 per credit.
- ※2 GPA will be calculated and truncated to two decimal places.
- ※3 All courses students have officially registered for shall be included in calculation of a GPA.
- ※4 In the case that a course has been re-taken, the most recent grade will be used for calculation of GPA. ("INCLUDING those for courses assessed as "Non-pass (D/F/Non-pass)")

## (2) Guidelines for the Master's Program

(2024. 3. 4 Approved by Graduate School Faculty Assembly)

### 1) Curriculum Guide

#### a. Determination on the System for Advising Students

Students must register following information with the Student Affairs Division at the time of the admission to the Master's Program after obtaining approval of the research advisor.

##### (a) Research Advisor

###### • Research Advisor

Research advisors provide guidance and advice on curriculum selection to students who have already chosen the theme of their theses etc., and guides these students primarily on thesis writing etc. Research advisors must be 1) a full-time faculty members of the Graduate School, and 2) there must be two-year or longer term of office before the day of resignation by retirement. Students affiliated with the Graduate Department of Computer and Information Systems will be affiliated, in principle, with a field of study with which their research advisor is associated.

###### • Curriculum advisor

Curriculum advisors shall give the students other than the ones mentioned above guidance and advice on course registration only during their first academic year. Even though students have been assigned to curriculum advisors, research advisors must be assigned and approved at Graduate School Faculty Assembly before the fourth quarter of the first academic year starts.

##### (b) Course Plan for the Master's Program

• Students shall make a course registration plan until the completion of Master's course under the guidance of their research advisor. The course plan can be revised under the guidance of the research advisor.

#### b. Courses

The curriculum of the Master's Program is designed for students to acquire specialized knowledge and skills in computer science and engineering from fundamentals to applications, to solve practical problems in ICT (Information and Communication Technologies) and related industries, and to learn the methods used to conduct research on the structure and function of information systems. The courses feature across a range of the following categories; 1.2.1 to 1.2.5.

Students affiliated with the Graduate Department of Computer and Information Systems must obtain at least 30 credits: at least 16 credits from regular courses, at least 8 credits from seminars, and 6 credits from thesis research course.

**(Students admitted in AY2022 or earlier)**

Students affiliated with the Graduate Department of Information Technologies and Project Management must obtain at least 50 credits: 22 credits from regular courses, 8 credits for seminars, and 20 credits from 4 courses of Software Development Arena.

**(Students admitted in AY2023 or later)**

Students affiliated with the Graduate Department of Information Technologies and Project Management must obtain at least 40 credits: 16 credits from regular courses, 10 credits for seminars, and 14 credits from 4 courses of Project Development Arena.

##### (a) Regular Courses

A varied selection of regular courses, including high-level and advanced studies, has been prepared to meet the goals of each field of study. When selecting courses, students are expected to consider the objectives of their studies and future career. Do not limit your selection of courses to a particular field, but choose well-balanced courses from an expanded range of studies.

Students affiliated with the Graduate Department of Computer and Information Systems must obtain at least 16 credits from the regular courses. And students in the Graduate Department of Information Technologies and Project Management

who were admitted in AY2022 or earlier must obtain at least 22 credits, who were admitted in AY2023 or later must obtain at least 16 credits, among the regular courses to complete the master's program. At least 4 credits must be earned from Fundamental Core Courses and Application Core Courses respectively.

(b) Seminar Courses

The Graduate School requires students to acquire higher knowledge and to foster their creativity and ability to identify and solve problems through positive and self-directed learning. Toward this end, the School offers seminars for students to supplement their own voluntary studies through exposure to diverse points of view, and at the same time to study with a wider perspective, not limited solely to their field of study.

<Graduate Department of Computer and Information Systems>

Students are required to earn a total of 4 credits among Research Seminars I and II (2 courses, 4 credits). These students must also earn at least 4 course credits from Creative Factory Seminar (2 credits) of their choice, Research Progress Report Seminar (2 credits), External Presentation/Publication Seminar (2 credits), Research Paper Writing Seminar (2 credits), ICT Global Venture Laboratory (2 credits), or Effective Academic Research Presentation Seminar (2 credits) to earn a minimum of 8 credits. Students must make a Research Plan Presentation and pass it for earning credits of Research Seminar I or Special Research Seminar I.

Those who have been authorized at Graduate School Faculty Assembly for early completion of the Master's Program, or whose standard enrollment period in the Master's Program is less than two years based on inter-university agreements, are eligible to register for Special Research Seminars I or II instead of Research Seminars I and II which are full-year courses. Students of Dual Degree Program are required to earn total of 4 credits from Special Research Seminar I (4 credits) even they are affiliated to the second year of the Master's Program. However, should those students be unable to complete the Master's Program in a period of time shorter than the academic residence requirement period, registration for special research seminars I and II shall be nullified, and registration shall be reverted to research seminars I and II. Applicants for early completion of the Master's Program upon their first-year enrollment of the Master's Program need to submit documents verifying their "outstanding achievements" by the relevant designated date. Otherwise, reapplication for early completion of the Program is required for requesting early completion a half year later than the original request. Other than those mentioned above shall register for Research Seminar II, a full-year course.

<Graduate Department of Information Technologies and Project Management>

**(Students admitted in AY2022 or earlier)**

Students must earn a total of at least 5 course credits for research seminars/conferences (3 credits) and tea seminars/contests (2 credits). These students must also earn at least 3 course credits from Educational Seminars (3 credits), Creative Factory Seminar (2 credits) of their choice, Research Paper Writing (2 credits), ICT Global Venture Laboratory (2 credits), or Effective Academic Research Presentation Seminar (2 credits) to earn a minimum of 8 credits.

In cases where students have been authorized for early completion of the Master's Program based on their work experience in the ICT business circle, these students are allowed to shorten the period of completion of the courses, "Educational Seminars," "Research Seminars/Conferences" and "Tea Seminars/Contests."

**(Students admitted in AY2023 or later)**

Students must earn a total of at least 6 course credits for PM Research Seminar (2 credits), Conference Presentation Seminar (2 credits), and Educational Seminars (2 credits). These students must also earn at least 4 course credits from Tea Seminar (2 credits), Contest (2 credits), Creative Factory Seminar (2 credits) of their choice, Research Paper Writing I (2 credits), ICT Global Venture Laboratory (2 credits), or Effective Academic Research Presentation Seminar (2 credits) to earn a minimum of 10 credits.

In cases where students have been authorized for early completion of the Master's Program based on their work experience in the ICT business circle, these students are allowed to shorten the period of completion of the courses, "PM Research Seminar", "Conference Presentation Seminar", and "Educational Seminars".

Detail methods of implementation for Seminars are posted on the web.



(c) Thesis Research Course

This is a required course for students affiliated with the Graduate Department of Computer and Information Systems. In taking the course, guidance from relevant research advisors on the writing of the thesis, etc. should be taken into consideration.

(d) Project Development Arena

**(Students admitted in AY2022 or earlier)**

Students affiliated with the Graduate Department of Information Technologies and Project Management must obtain 20 credits from Software Development Arena I to IV.

In cases where students have been authorized for early completion of the Master's Program based on their work experience in the ICT business circle, these students are allowed to concurrently register for the courses, "Software Development Arena III" and "Software Development Arena IV."

**(Students admitted in AY2023 or later)**

Students affiliated with the Graduate Department of Information Technologies and Project Management must obtain 14 credits from Project Development Arena I to IV.

In cases where students have been authorized for early completion of the Master's Program based on their work experience in the ICT business circle, these students are allowed to concurrently register for the courses, "Project Development Arena III" and "Project Development Arena IV."

(e) Conversion Courses

These courses are basic to studies related to computer science and engineering. Students who have not completed courses equivalent to the conversion courses before entering the University (because they have majored other than computer science and engineering, etc.) are allowed to take Conversion Courses under the guidance of their research advisor. When students fulfill the requirements, credits of optional courses are given, and those credits are not counted as required credits for the Master's course completion.

c. Course Registration

(a) To enroll in a course, students should use the Academic Administration System to input the necessary information, and pay attention to Articles 5 and 6 of the Graduate School Regulation on the Completion of University of Aizu Graduate School Studies. For cancellation of regular courses, students should use the Academic Administration System within the first 2 weeks of a quarter (10 working days). For cancellation of intensive courses and seminars, please send an email to Academic Affairs Section ([sad-aas@u-aizu.ac.jp](mailto:sad-aas@u-aizu.ac.jp)) with following information within on the first day of the course.

- Title of email: "Cancellation of GS course registration---(Course code)"
- Your Student ID No.
- Your Name
- Code and Title of the Course

(b) There is no upper limit in the number of courses that one student can register for. In addition, up to 10 credits earned from course work at respective graduate schools will be approved as credits earned within the Master's Program of the UoA by Graduate School Academic Affairs Committee. This credit transfer will be based on consultation by the UoA President with the respective graduate schools.

(c) Students affiliated with the Graduate Department of Information Technologies and Project Management form one project team consisting of two to four students on entering the School, and then select one project per team. Research advisors are responsible for the project of their own supervising students as a team advisor.

Limited to situations in which a student is unable to form a team for unavoidable reasons after admission or transfer to the PM Department, said student shall be exceptionally allowed to engage in a product individually. Further, said student shall be able to independently earn the credits for courses normally taken as part of a team.

## 2) Schedule for Thesis Reviews etc.

### a. Master's Thesis Review in the Graduate Department of Computer and Information Systems

Submission of a thesis theme shall be in the last year of Master's course. Submission dates of each forms will be announced separately or posted on the web.

#### (a) Determination of thesis titles

- Research advisors shall determine the thesis titles in consultation with relevant students. In cases where a sub research advisor is assigned to a student, the sub research advisor must be included to the consultation.
- The thesis titles shall be provided both in English and Japanese, or English only.

#### (b) Permission to submit the thesis and recommendation of reviewers

- Research Advisors shall give a permission to students of submitting the thesis and report this to the Dean of the Graduate School by the report form.
- Thesis Review Committees consist of one chief referee and two co-referees of the University of Aizu including student's research advisor.
- The chief referee must be Doctoral "MARUGO" or "GO" within the graduate department.

The research Advisor shall submit the recommendation form of two referees to the Dean of the Graduate School.

#### (c) Review of the thesis

- Students must submit the thesis drafts to the referees for review after getting the approval of the research advisor.
- The referees shall carefully examine the thesis draft, and make comments to the student.

#### (d) Submission of the thesis

- Students must complete and submit final draft of the thesis to Student Affairs Division and referees.
- Graduate School Academic Affairs Committee shall arrange presentations.

#### (e) Thesis presentation

- The presentation is a part of review of the thesis and the final examination for completing the Master's Program.
- Time allotted to each student is 30 minutes (15 minutes each for presentation and oral examination) and review by the referees to be followed.
- The chief referee and the co-referees must attend the presentation.
- All students, faculties and staff members can freely participate.

#### (f) Review criteria of the thesis

Based on the Diploma Policy, the content of the thesis, achievement of the research and the thesis presentation, etc. will be assessed comprehensively by the evaluation form.

(Review criteria)

- Clear and proper description of the scope, background, problems, procedures and hypotheses of the research
- Proper terminology, figures and tables
- Quantitative description of the research achievement
- Academic or technical contributions of the research
- Sufficient knowledge related to the research topics for completing the Master's program
- Presentation skills and English ability at the thesis presentation

#### (g) Judgment of the results of the review

- Each referee shall have 100 points in assessment. The students receiving 150 points or more shall successfully pass in the review.
- The chief referee, with a consultation with the co-referees, must submit a report on the results of the review to the Dean

of the Graduate School.

- Graduate School Academic Affairs Committee deliberates the results.
- Graduate School Faculty Assembly deliberates the result based on the deliberation results at Graduate School Academic Affairs Committee and makes final judgements.

(h) Reposition of thesis

- Students shall submit the original copy of final thesis signed by 3 referees, electric file and "Consent to Use of Academic Degree Thesis" to Student Affairs Division.

b. Reviews of achievements made in specific research theme in the Graduate Department of Information Technologies and Project Management

(a) Determination of titles of specific research themes

- Achievements made in specific research themes of this Department are four Technical Reports of each Arena I ~ IV.
- Research advisors shall determine titles of specific research themes in consultation with relevant students. In cases where a sub research advisor is assigned to a student, the sub research advisor must be included to the consultation
- The titles shall be provided both in English and Japanese, or English only.

(b) Recommendation of reviewers

- Review Committees consists of one chief referee and two co-referees of the University of Aizu including team advisor(s).
- The chief referee must be Doctoral "MARUGO" or "GO" within the graduate department.
- One of the co-referees may be an external advisor assigned to the team (Technical Advisor).
- The team advisor shall submit the recommendation form of two referees to the Dean of the Graduate School.

(c) Review of the achievements made in specific research themes

- At the end of each Arena, students must submit the technical reports to the referees after getting the approval of the Team Advisor.
- The referees shall carefully examine the drafts.

(d) Submission of the achievements made in specific research themes

- Each team member must complete and submit the technical report of Arena Project signed by 3 referees to Student Affairs Division at the end of each arena.
- In addition to the technical reports, students may submit an academic paper written based on the achievements made in Specific Research Theme.

(e) Presentations on the achievements made in specific research themes

- The presentation is a part of review of the achievements made in specific research themes and the final examination for completing the Master's Program.
- Time allotted to each project is 30 minutes (15 minutes each for presentation and oral examination) and review by the referees will follow.
- The chief referee and the co-referees must attend the presentation.
- All students, faculties and staff members can freely participate.

(f) Review criteria of the achievements made in specific research themes

Based on the Diploma Policy, the achievements made in specific research themes and the its presentations, etc. will be assessed comprehensively by the evaluation form.

(Review criteria)

- Clear and proper description of the background, problems, plans and executions, role and contributions, and

achievements of the project

- Proper presentation materials
- Presentation skills and English ability at the presentation on the project achievements
- Contributions of project achievements to the related field or society
- Sufficient knowledge related to the project for completing the Master's program

(g) Judgement of the review results

- Each referee shall have 100 points in assessment. The students receiving 150 points or more shall successfully pass in the review.
- The chief referee, with a consultation with the co-referees, must submit a report on the results of the review to the Dean of the Graduate School.
- Graduate School Academic Affairs Committee deliberates the results.
- Graduate School Faculty Assembly deliberates the result based on the deliberation results at Graduate School Academic Affairs Committee and makes final judgements.

(h) Reposition of the achievements made in specific research themes

- Students shall submit the original copy of the achievements made in specific research themes signed by 3 referees, electric file and "Consent to Use of the achievements made in specific research themes" to Student Affairs Division.

### **3) Degree conferment**

a. Degree Conferment Period

- Twice a year, in March and September, to correspond to Spring and Autumn admissions.

b. Degree Authorization

- Students must submit an application form to the President for obtaining the degree along with the final thesis or the technical report for Software Arena IV.
- Graduate School Academic Affairs Committee and Graduate School Faculty Assembly shall deliberate the degree conferment.

### (3) Guidelines for the Completion of Doctoral Program

(Determined by the Graduate School Faculty Assembly on February 10, 1999)

(Last Updated on March 4, 2024)

#### 1) Doctoral Research Guide

##### a. Determination on the System for Advising Students

Students must register the following information with the Student Affairs Division at the time of admission to the doctoral program after obtaining an approval of their research advisor.

##### (a) Research Advisor

- Students shall be assigned to a research advisor, and if necessary, a sub-research advisor. The research advisor will be assigned from amongst full-time graduate school faculty member.
- Research advisors must be full-time Doctoral Maru Go faculty members with a period of three years or more before retirement due to reaching the mandatory retirement age, in principle. Doctoral Go faculty members can be sub-research advisors.
- In the event that, after the determination of a research advisor, it is found that the supervised student will not complete the program within the standard length of the program, and will not complete the program before their research advisor's retirement, a sub-research advisor must be assigned immediately. The sub-research advisor in this case must be a full-time Doctoral Maru Go faculty member.
- If a sub-research advisor has been assigned, the research advisor and the sub-research advisor shall cooperate in supervising the student.

##### (Rules Regarding the Changing of Research Advisors)

- Based on the basic admission policies of the doctoral program, students are not allowed to change their research advisors during the enrollment period, in principle. However, in case that there are truly unavoidable reasons, student can request a change of research advisor to the Graduate School Academic Affairs Committee (GSAAC) (Chairperson : Dean of the Graduate School) by indicating the reason for the change. The GSAAC, after checking the student's wishes, can submit a proposal regarding a new research advisor to the Graduate School Faculty Assembly. The Graduate School Faculty Assembly shall then deliberate and decide whether the change is appropriate.  
Until the change is authorized, the current research advisor shall remain the student's research advisor.

##### (b) Course Plan for the Doctoral Program

- Students shall make a course registration plan for the duration of doctoral program under the supervision of their research advisor. The course plan can be revised under the supervision of the research advisor.

##### (c) Special Research \*Integrated into 'Research Seminar III' for students admitted in autumn AY2020 or later

- Students shall create their research theme and research plan for Special Research, under the supervision of research advisors, etc.
- Research advisors must supervise students' research progress, and give appropriate and relevant advice throughout the enrollment period of the students.

##### (d) Special Seminar \*Integrated into 'Research Seminar III' for students admitted in autumn AY2020 or later

- Students shall schedule blocks of time for literature study related to their research during their enrollment in the doctoral program under the supervision of their research advisors.
- Students must assist faculty members in charge, etc. to create implementation plans for seminar courses of the master's program during their enrollment in the doctoral program.
- Students are strongly recommended to take the course Research Paper Writing.

##### (e) Special Training Program (Internship)

- Students shall consult with their research advisors regarding the participation in Special Training Program.
- To apply for Special Training Program, the relationship between the training program and the students' Special Research must

be clarified.

- Students who are dispatched to Special Training Program may be exempted from participation in Special Research and Special Seminars.
- To apply for Special Training Program, follow the procedures provided for in the "Special Training Program (Internship) (determined by the Graduate School Faculty Assembly on March 31, 1999.)"
- Upon submission of applications for Special Training Program from research advisors to the President, the GSAAC shall deliberate on students' participation in Special Training Program. Afterwards, the approved proposals shall be submitted to the Graduate School Faculty Assembly for further deliberation.

(f) Creative Factory

- Students shall consult with their research advisors regarding participation in Creative Factory.
- To apply for a Creative Factory, follow the procedures provided for in the "Implementation Guidelines for Creative Factories at the Doctoral Program of the University of Aizu Graduate School, (determined by the Graduate School Academic Affairs Committee on January 15, 2010.)"

b. Courses \*Applied to students admitted in autumn AY2020 or later

The curriculum of the doctoral program consists of regular courses, seminar courses, and research activities necessary to use broad and advanced expertise and skills to solve problems in computer science and engineering (CSE) and related areas, and to conduct research on the structure and function of information systems.

(a) Regular Courses

In regular courses, students will acquire the ability to grasp trends and solve problems in their research fields and also learn the ethics and knowledge of topics such as intellectual property they will need to conduct research. Students must obtain at least 2 credits for regular courses by the completion of the program.

(b) Seminar Courses

In seminar courses, students will acquire the ability to write papers and give presentations in English at a high level, to verify hypotheses through critical thinking, and to create, implement, and test solutions. Students must obtain at least 8 credits for seminar courses by the completion of the program.

c. Progress Checks

Students must organize a progress report presentation meeting in the first quarter of the 2nd year of doctoral program (Spring Admission: mid-May, Autumn Admission: mid-November) in order to report the annual progress made in their studies and research, etc. during the previous year.

When implementing the progress report presentation meeting, students must pay attention to the following matters.

- At the progress report presentation meeting, students are to explain 1) their review of literature of related research fields, 2) courses attended (if from a field other than the computer science and engineering), 3) the progress of their research, and 4) their future research plans, etc.
- Students must prepare and submit a Research Progress Report Presentation Implementation Report to the Dean of the Graduate School after obtaining the approval of their research advisor.

<Content to be included in the Research Progress Report Presentation Implementation Report >

- Date, starting and ending times, and place of the presentation meeting
  - Attendees (names of research advisor and planned preliminary review referees, number of other attending faculty members and students)
  - Outline of research and evaluation of progress
  - Other information (comments and advice from referees, etc.)
- \*Presentation materials (slides, etc.) must be attached to the report
- Students must save a copy of the Research Progress Report Presentation Implementation Report, and they must submit it along with the other required materials for their doctoral dissertation preliminary review.

When implementing the progress report presentation meeting, research advisors must pay attention to the following matters.

- Research advisors must participate in the presentation meeting, and request two faculty members assigned to the UoA Graduate School to join the meeting as evaluators.
- Research advisors shall invite as many faculty and students as possible to whom the research theme is relevant by giving them adequate notice.
- Research advisors shall instruct students to review their future research plans in line with comments from relevant faculty.
- Research advisors shall instruct students to ensure the implementation of their progress report presentation meeting and save a copy of the Research Progress Report Presentation Implementation Report, as it must be submitted along with the other required materials for their preliminary review.

- d. Research Presentation by students approved for early completion \*Applied to students admitted in autumn AY2020 or later  
 Students who have been approved for early completion at the Graduate School Faculty Assembly must organize a Research Presentation by a Student Approved for Early Completion (hereafter, "Research Presentation").  
 The Research Presentation must be conducted after approval of early completion and before their preliminary review.

When implementing the Research Presentation, students must pay attention to the following matters.

- The Research Presentation is conducted as a part of Research Seminar III, from a different perspective from doctoral dissertation review, and focuses on methods and processes to achieve research goals.
- Students must prepare and submit an implementation report of Research Presentation to the Dean of the Graduate School after obtaining the approval of their research advisor.

<Content to be included in the implementation report>

- Date, starting and ending times, and place of the presentation meeting
- Attendees (names of research advisor and planned preliminary review referees, number of other professors and students)
- Outline of research and evaluation of the presentation
- Other information (comments and advice from faculty members who attended, etc.)

\*Presentation materials (slides, etc.) must be attached to the report

When implementing the Research Presentation, research advisors must pay attention to the following matters.

- Research advisors must participate in the Research Presentations, and request two faculty members assigned to the UoA Graduate School to join the meeting as evaluators.
- Research advisors shall invite as many faculty and students as possible to whom the research theme is relevant by giving them adequate notice.
- Research advisors shall instruct students to review their future research plans in line with comments from the faculty members who attended.

## 2) Doctoral Dissertation Review

- In principle, students who have not earned the regular course and seminar course (except for Research Seminar III) credits required for the completion of the doctoral program stated in b above cannot proceed to the doctoral dissertation review. (Applied to students admitted in autumn AY2020 or later)
- Please refer to the university's website and notifications from the Student Affairs Division for details on the review schedule.

### a. Degree Conferment Period

- Twice a year, in March and September, for spring and autumn admissions, respectively.
- The period of degree conferment for cases of withdrawal from doctoral program after completion of enrollment period and those who have repeated years may be considered on an individual basis.

### b. Submission of Proposals on Dissertation Titles, Establishment of Dissertation Review Committees, and Preliminary Review Periods

3rd year of the doctoral program: Spring Admission: late-April to mid-May, Autumn Admission: late-October to Mid-November]

(a) Determination of chief referee

- Chief referees must be Doctoral Maru Go faculty members. Research advisors shall decide chief referees.

(b) Recommendation of members of Dissertation Review Committee (co-referees)

- Dissertation Review Committees shall consist of a chief referee and three or more co-referees.
- Chief referees shall recommend three or more co-referees. Sub-research advisors may become a co-referee.
- Two or more co-referees shall be Doctoral Maru Go faculty members.
- One of co-referees may be faculty members, etc. from other graduate schools, research institutes, etc. which conduct doctoral dissertation reviews.

(c) Determination of dissertation title

- Research advisors shall determine dissertation titles in consultation with students. In cases where a sub-research advisor has been assigned, the sub-research advisor must be included in the consultation.
- Dissertation titles must be related to the themes of Research Seminar III (Special Research for students admitted in spring AY2020 or earlier).
- Dissertation titles must be provided both in English and Japanese.

(d) Submission of proposals on dissertation titles, establishment of Dissertation Review Committees, and preliminary review period

- Chief referees shall propose dissertation titles, establishment of the Dissertation Review Committees, and the preliminary review periods to the Dean of the Graduate School by submitting the Application for Doctoral Dissertation Preliminary Review.
- The GSAAC deliberates and approve these proposals.
- In the case of a change in members of the Review Committee after an approval by the GSAAC, the prescribed request form with the reason for the change and the names and seals of the previous and new members of the Review Committee must be submitted to the GSAAC for approval. No change of members is allowed after the preliminary review.

c. Preliminary Review

Submission of preliminary review materials to notification of the result (Final Deadline)

3rd year of the doctoral program: [Spring Admission: late-May to mid-November, Autumn Admission: mid-December to early-May]

(a) Submission of preliminary review materials

[Spring Admission: late-May to two weeks prior to preliminary reviews, Autumn Admission: mid-December to two weeks prior to preliminary reviews]

- Students shall submit the following preliminary review materials to the Dean of the Graduate School with the permission of their chief referee.
  - Request for Doctoral Dissertation Preliminary Review
  - Abstract of Dissertation (Students are encouraged to submit abstracts in Japanese as well, if possible.)
  - List of publications
  - Curriculum vitae
  - Copies of publications, etc.
  - Completed dissertation  
Dissertations shall be written in English. No particular number of pages is specified.
  - Copy of the Research Progress Report Presentation Implementation Report
  - Record of Change of Doctoral Dissertation Title (Only if a change of the title was made. A change of the title after this point will not be permitted. However, changes found to be minor by the GSAAC will be allowed.)

(b) Scheduling of preliminary review

- Chief referees shall prepare a preliminary review schedule falling within the period submitted to the Dean of the Graduate School through the Application for Doctoral Dissertation Preliminary Review provided for in 2.2 by coordinating the schedules



of the students and the referees.

(c) Implementation of preliminary review

- Preliminary reviews shall be conducted by Dissertation Review Committees. Students must give a fifty-minute presentation followed by a fifty-minute oral examination. Students shall give their presentations in English.

(Assessment Criteria)

- Research progress (including the Research Progress Report Presentation Implementation Report)
- Submission of academic papers
- Students are required to have one or more papers submitted to a major academic journal during the enrollment in the doctoral program with a peer review result of accepted, conditionally accepted, or requiring minor revisions. Students must be the primary author (main contributor) of the paper(s).
- Basic academic ability
- English competency

(Notes)

The student in question must be the sole primary author of papers used to satisfy doctoral degree requirements. However, if the authors of any of these papers are listed in alphabetical order or any order other than contribution level, and a sole primary author cannot be identified, students shall submit evidence that they are the sole primary author of said paper. Based on the evidence submitted, the GSAAC will determine the usability of the paper for this purpose.

- The final submission deadline of the preliminary review report falls around late October of that year (for spring completion) or late April of the following year (for autumn completion).
- If the program completion is postponed for reasons such as that students fail to submit the preliminary review report and other related documents before the deadline, they must start the process over from the point of submitting the Application for Doctoral Dissertation Preliminary Review.

(d) Judgment on preliminary review: One of the following judgements shall be made.

- In order for a student to pass the preliminary review, at least two-thirds of the Dissertation Review Committee members must give their approval.

Pass: The student is allowed to prepare for the final review.

Problems to be solved by the time of the final review and other matters pointed out in the preliminary review must be clarified to the successful student.

Fail: The student is not allowed to prepare for the final review.

Clear advice on future research must be given to the student. The student can undergo preliminary review again in six months according to the dissertation review schedule.

(e) Preliminary review result notification, etc.

- Dissertation Review Committees shall report in writing on the review results including matters pointed out and the expected date of the final review to the Dean of the Graduate School.
- The GSAAC shall deliberate on the review results and officially inform the chief referee of the deliberation results.
- If there is any doubt about the review results, the GSAAC may instruct the Dissertation Review Committee to reexamine the review results.
- The chief referee shall inform the students of the review result in writing. At that time, the chief referee also must inform the students of the problems to be solved by the final review, matters pointed out, etc.

d. Final Dissertation Review

Submission of final review materials to notification of the result (Final Deadline)

3rd year of the doctoral program: [Spring Admission: mid-December to early February, Autumn Admission: late May to mid-July]

The final review must be implemented within six months from the date indicated in the preliminary review results. If the final

dissertation review is not conducted during the period, the chief referee must again submit requests for approval of the dissertation title and the establishment of the Review Committee to the GSAAC and implement the preliminary review in accordance with the prescribed procedure.

(a) Submission of final review materials

[Spring Admission: mid-December, Autumn Admission: late May]

- Students shall submit the following final review materials to the University President with the permission of their chief referee.
  - Request for Doctoral Dissertation Review
  - Abstract of Dissertation (Students are encouraged to submit abstracts in Japanese as well, if possible.)
  - List of publications
  - Written reply to matters pointed out during the preliminary review
  - Manuscript of the doctoral dissertation (The final draft shall be English. There is no particular limit to the number of pages.)
  - Other final review materials, etc.

(b) Scheduling of final review

- Chief referees shall coordinate the schedules of referees to determine date and time for the final review. This schedule must be reported to and approved by the GSAAC.

(c) Implementation of final review

[Spring Admission: early January, Autumn Admission: mid-June]

- Final reviews are a part of review of doctoral dissertations and are the final examination for completing the doctoral program.
- Final reviews shall be conducted by Dissertation Review Committees. Students must give a fifty-minute presentation followed by a fifty-minute oral examination. Students shall give their presentations in English.
- Graduate School faculty members may attend the final review and ask questions.

(Assessment Criteria)

Based on the Diploma Policy, the following items will be assessed comprehensively.

- Content of the doctoral dissertation (Novelty, contribution to the research field, etc.)
- Response regarding matters pointed out at the preliminary review
- Presentations and answers to questions must be logical and clear
- Papers accepted for or published in academic journals or conference proceedings, and/or papers presented at academic conferences

Students must satisfy the following requirements prior to the final review.

- Doctoral dissertations must contain at least two contributions by the student on the theme correlated with the content of the doctoral dissertation. In other words, a doctoral dissertation must cite at least two papers accepted or published for major journal papers submitted during their enrollment in the doctoral program with the student in question as the primary author (main contributor), in principle.
- In the event the student is the primary author (main contributor) of only one accepted or published major journal paper, either of the requirements below ('a' or 'b') must be satisfied;
  - a) The student is also the primary author (main contributor) of at least one additional peer-reviewed non-major journal paper. In this case, the non-major journal paper(s) must contain at least one contribution distinct from that in the major journal paper.
  - b) The student is also the primary author (main contributor) of at least two peer-reviewed papers published in major conference proceedings. In this case, the conference papers must jointly contain a contribution distinct from that in the major journal paper.

In both cases, Dissertation Review Committees must clearly explain the relationship between the contributions in the doctoral dissertation and the accepted/published papers.

(Notes)

\*The student in question must be the sole primary author of papers used to satisfy doctoral degree requirements. However, if the authors of any of these papers are listed in alphabetical order or any order other than contribution level, and a sole primary author cannot be identified, students shall submit evidence that they are the sole primary author of said paper. Based on the evidence submitted, the GSAAC will determine the usability of the paper for this purpose.

\*Peer-reviewed non-major journals in these guidelines refer to journals listed in academic journal databases (Scopus, etc.). In addition, the two papers published in peer-reviewed major conference proceedings must share no more than one third of their content described in b) above, and the content of previously published conference papers must be cited in conference papers written later. These Notes shall apply to students who admitted in AY2019 or later.

(d) Judgment on final review / final examination: One of the following judgements shall be made.

- In order for a student to pass the final review, at least two-thirds of the Dissertation Review Committee members must give their approval.

Pass: In the case that the student's dissertation requires some modification, problems to be solved must be clarified to the successful student.

Fail: Matters pointed out must be clarified to the student. Students who failed can undergo the final review again in six months without undergoing another preliminary review according to the dissertation review schedule.

(e) Finalization of final review result [Spring Admission: early February, Autumn Admission: mid-July]

- Dissertation Review Committees shall submit a report on the review results to the Dean of the Graduate School.
- If there is any doubt about the review results, the GSAAC may instruct the Dissertation Review Committee to reexamine the review results.
- The Graduate School Faculty Assembly, at a meeting with the presence of at least two-thirds of the members, shall finalize the passing results of the review with the approval of two-thirds or more of the members in attendance.

(f) Final review result notification, etc.

- To students who have passed the final review, chief referees shall give instructions to modify their dissertations according to the matters pointed out, and to prepare an abstract of the dissertation.
- To students who have failed the final review, chief referees shall notify matters pointed out for improvement of the dissertation in writing.

e. Submission of the final version and abstract of the doctoral dissertation, dissertation presentation session, and degree conferment  
3rd year of the doctoral program: [Spring Admission: mid-February to mid-March, Autumn Admission: early August to mid-September]

(a) Submission of the final version of the doctoral dissertation [Spring Admission: mid-February, Autumn Admission: mid-August]

- Students shall submit the final version and an abstract of the doctoral dissertation to the Dean of the Graduate School through their chief referees.
- Style of the dissertation abstract: The abstract shall be written in English. A Japanese version should also be prepared as handouts for the dissertation presentation session. Neither version of the abstract may exceed four A4-sized pages.
- Chief referees shall submit a summary of the review result to the Dean of the Graduate School.
- Students shall, according to the Guidelines for Management of the University of Aizu Academic Repository provided for by the Information Systems and Technology Center (ISTC), submit 1) a Consent to Use of Academic Paper/Repository Registration Request Form (Form 2) with their research advisor's confirmation seal on it and 2) their finalized dissertation to the Student Affairs Division.
- For students who cannot submit the final version of their dissertation and abstract by the deadline, their degree conferment shall be postponed accordingly.

(b) Dissertation presentation session [Spring Admission: mid-February, Autumn Admission: early August]

- Abstracts of doctoral dissertations shall be handed out for the dissertation presentation session.

- Dissertation presentation sessions shall be open to faculty members of the University of Aizu, faculty members of other universities and the students' family members, etc.

(c) Degree conferment [Spring Admission: mid-March, Autumn Admission: mid-September]

- Students shall submit an Application Form for the Degree to the University President.
- The GSAAC shall report the students to be conferred a doctoral degree who have submitted the final version of their doctoral dissertation and its abstract to the Graduate School Faculty Assembly. The Graduate School Faculty Assembly shall then finalize the conferment of degree.

### 3) Others

a. Handling of students who do not complete their doctoral dissertation by the deadline

- Students who do not complete their doctoral dissertation by the deadline shall be classified and handled as follows, each category of student will be allowed to withdraw at their request.

Withdrawal from Doctoral Program After Completion of Enrollment Period:

This refers to students admitted in spring AY2020 or earlier who withdrew from the doctoral program after being enrolled for the three-year standard enrollment period without completing a doctoral dissertation. Such students are allowed to undergo dissertation review under the same dissertation assessment criteria as students enrolled in the doctoral program within three years of withdrawal. The research advisor in this case shall be the same faculty member as when said students were enrolled in the doctoral program, in principle.

Withdrawal from Doctoral Program After Completion of Enrollment Period and Course Requirements:

This refers to students admitted in autumn AY2020 or later who withdrew from the doctoral program after being enrolled for the three-year standard enrollment period and completing course requirements but could not complete a doctoral dissertation. Such students are allowed to undergo dissertation review under the same dissertation assessment criteria as students enrolled in the doctoral program within three years of withdrawal. The research advisor in this case shall be the same faculty member as when said students were enrolled in the doctoral program, in principle.

Withdrawal from Doctoral Program After Completion of Enrollment Period Without Completion of Course Requirements:

This refers to students admitted in autumn AY2020 or later who withdrew from the doctoral program after being enrolled for the three-year standard enrollment period and completed neither course requirements nor a doctoral dissertation. In cases where such students apply for the conferment of the degree conferred to those completing the doctoral program, they shall follow the procedures for a Ronpaku degree.

b. Handling of degrees in the case of Withdrawal from Doctoral Program After Completion of Enrollment Period and Course Requirements or Withdrawal from Doctoral Program After Completion of Enrollment Period

- In cases of withdrawal from doctoral program after completion of enrollment period and course requirements, those who complete a doctoral dissertation, apply for a doctoral degree within three years from the day following their withdrawal from the doctoral program, and whose conferment of a doctoral degree is authorized by the Graduate School Faculty Assembly, will be conferred the degree conferred to those who complete the UoA's doctoral program (Attached Form No. 6 of the University of Aizu Regulation on University Degrees).
- In cases of withdrawal from doctoral program after completion of enrollment period, those who complete a doctoral dissertation, apply for a doctoral degree within three years from the day following their withdrawal from the doctoral program, and whose conferment of a doctoral degree is authorized by the Graduate School Faculty Assembly, will be conferred the degree conferred to those who pass the dissertation reviews, etc. without completing the UoA's doctoral program (Attached Form No. 7 of the University of Aizu Regulation on University Degrees).

#### 4) Special Training Program (Internship)

(Determined by the Graduate School Faculty Assembly on March 31, 1999)

a. Position

- The Special Training Program (Internship) (hereinafter referred to as "TRAINING") shall be positioned as a form of "research guidance" in the doctoral program and should be closely related to a student's research theme.
- Therefore, enrollment in the TRAINING shall be regarded as enrollment in the "Special Seminar" and "Special Research."

b. Host of the TRAINING:

- Companies, governmental bodies and public-service corporations (hereinafter referred to as "COMPANIES, ETC.")

c. Timing and Period of the TRAINING:

- Timing: preferably carry out the TRAINING between the 2nd quarter of the 1st year and the end of the 2nd year.
- Period: not specifically fixed. Students must decide on the training period with consideration for the schedule of their doctoral dissertation.

d. Roles of Research Advisors:

- Research advisors shall make proposals to the University President regarding sending their students to COMPANIES, ETC. after confirming sufficient capability of COMPANIES, ETC. to supervise students on the internship program.
- Their research advisors shall be responsible for supervising the students on the TRAINING. The research advisors shall give adequate guidance when the students decide on TRAINING themes, the COMPANIES, ETC. and the TRAINING period, etc.
- In cooperation with the personnel of the COMPANIES, ETC., in charge of the TRAINING, the research advisor shall give the student proper guidance based on the TRAINING PROGRESS REPORTS submitted by the student during the TRAINING.
- The research advisor shall report the summary of the TRAINING results to the GSAAC after completion of the TRAINING.

e. Roles of the Person in Charge of the TRAINING:

- The person of the COMPANIES, ETC. in charge of the TRAINING shall give the student guidance in cooperation with the research advisor concerned. When the TRAINING is completed, the person in charge shall prepare a TRAINING EVALUATION REPORT to submit to the University President.

f. Report on the TRAINING:

- A student implementing the TRAINING shall submit a TRAINING PROGRESS REPORT to their research advisor every month.
- The student shall also submit a TRAINING OVERVIEW REPORT to their research advisor upon completion of the TRAINING.

g. Who to Bear the Expenses of the TRAINING:

- The COMPANIES, ETC. shall bear expenses of the TRAINING, in principle.

h. Working Conditions, Wages, Etc.:

- Working conditions, wages, etc. shall be determined through discussion among the COMPANIES, ETC., the research advisor and the student concerned.

i. Damage Compensation:

- In addition to the "Disaster/Accident Insurance for Students in Education and Research" which every student enrolls in upon admission to the graduate school, enrollment in the "Insurance for Compensation for Damages in Internship/Care Experience Activities/Volunteer Activities" is required for TRAINING.
- In the case that the student is requested to buy an insurance for compensation individually by the COMPANIES, ETC., he/she shall buy the insurance concerned.

j. Confidentiality Obligation, etc.:

- The student to take part in the TRAINING and their research advisor have the confidentiality obligation of COMPANIES, ETC.'s trade secrets which the student has come to know during the TRAINING.
- The following points should be noted within the University.
  - (a) Only the research advisors are permitted to read the TRAINING PROGRESS REPORT and the TRAINING OVERVIEW REPORT.
  - (b) In cases where content of the TRAINING will be described in paper, etc., prior approval by the COMPANIES, ETC. must be obtained.

k. Committee in Charge

- The Graduate School Academic Affairs Committee shall be in charge of the TRAINING.

## 5) Implementation Guideline for Creative Factory in the Doctoral Program of the University of Aizu Graduate School

(Determined by the Graduate School Academic Affairs Committee on January 15, 2010)

### Article One

#### (Purpose)

1.1 This guideline provides for necessary matters pertaining to implementation of the “Creative Factory,” a virtual laboratory, a system formed in line with the research interests of individual doctoral students, in which multiple advisors can be involved in provision of advice.

### Article Two

#### (Objective)

2.1 The objective of the “Creative Factory” shall be to create quality and timely research achievements, enhance competitiveness of research and education of the Graduate School, support interdisciplinary research and collaborative research with other institutions, and provide education with both industrial and academic directivities.

### Article Three

#### (Structure)

3.1 Respective creative factories shall consist of one organizer (a research advisor for a doctoral student), who establishes a creative factory, and multiple creative factory advisors (faculty members assigned to the UoA Graduate School or external specialists, etc. equivalent to the faculty members).

3.2 At least two advisors of a creative factory must be faculty members qualified with Doctoral Maru Go, in principle.

### Article Four

#### (Application for Establishment)

4.1 Research advisors requested to be an organizer of a factory by students shall, in line with the students' research content and plans, select other research advisors to organize the creative factory by making due arrangements with the advisors and submit the form, “Application for Establishment of Creative Factory” (Form No. 1) to the Dean of the Graduate School.

### Article Five

#### (Students' Application)

5.1 Students who wish to have research advice provided through a creative factory shall consult with their research advisor on admission to the Graduate School, and submit the form, “Application for Participation in a Creative Factory” (Form No. 2) to the Dean of the Graduate School along with the submission of Form No.1 mentioned 4.1 by the organizer of the factory.

5.2 One student may participate in per factory, in principle. However, only in the cases approved at the Graduate School Academic Affairs Committee, multiple students may participate in one and the same factory. In this case, research of respective students must be conducted independently.

### Article Six

#### (Determination of Establishment and Participation in a Creative Factory)

6.1 Upon reception of “Application for Establishment of Creative Factory” and “Application for Participation in Creative Factory,” the Dean of the Graduate School shall have the Graduate School Academic Affairs Committee discuss the content of the applications and take a vote, and notify the organizer and their student regarding a result of the discussion.

### Article Seven

#### (Period)

7.1 A period for duration of a Creative Factory shall be, in principle, the same as the enrollment period of the student in the doctoral program who participate in the Factory. The Factory shall be terminated when the student completes the program or withdraws from the university.

### Article Eight

#### (Changes)

8.1 Member advisors of an established creative factory shall not be, in principle, changed during the duration of the factory.

8.2 In cases where a change in member advisors is needed due to inevitable reasons, the organizer may apply for the change to

the Dean of the Graduate School with a clear statement of the reasons.

8.3 When acceptance of application for 8.2 mentioned above, the contents shall be discussed and put them to a vote at the Graduate School Academic Affairs Committee, and the Dean of the Graduate School shall notify the organizer regarding the results of the deliberation.

Article Nine  
(Clerical Matters)

9.1 Clerical matters related to the Creative Factory shall be conducted by the Student Affairs Division, the Department for Student Affairs.

Attached forms (omitted)

#### (4) Early Detection of and Provision of Care for Students Experiencing Severe Difficulty with Academic Performance, Etc., and “Recommendation to Withdraw from the University”

The scheme, “Detection and Care for Students Experiencing Severe Difficulty with Poor Academic Performance, etc. at an Early Juncture” was put into practice to support students’ learning and campus life, from November 2002.

##### 1) Detection and Care for Students Experiencing Severe Difficulty with Poor Academic Performance, etc. at an Early Juncture

a. Through early detection of and provision of care for students who are experiencing severe difficulty and poor academic achievements for some reasons including uneasiness about their studies and life, the University will make efforts to help students maintain or regain their motivation to continue their studies and student life.

##### b. Students who need consultations (definition of “Students Experiencing Severe Difficulty with Poor Academic Performance”)

<Graduate students>

• Master’s students who have earned the number of credits less than those indicated below

(Spring Admission)

Year	1 <sup>st</sup> year students	2 <sup>nd</sup> year students
First and Second Quarters		16 credits
Third and Fourth Quarters	12 credits	16 credits
*	(20)	(30)

(Autumn Admission)

Year	1 <sup>st</sup> year students	2 <sup>nd</sup> year students
First and Second Quarters	12 credits	16 credits
Third and Fourth Quarters		16 credits
*	(20)	(30)

\* The numbers in the parentheses above show the standard number of academic credits a student should earn by the end of each academic year.

• Master’s students who do not register for courses

• Master’s students who have a poor record of attendance, and master’s or doctoral students whom their research supervisors cannot reach

##### 2) Recommendation to Withdrawal from the University

The university might give a recommendation for withdrawal from the university to students who have earned the extremely small number of credits after admission and/or who have not exhibited a willingness to study despite advice given on their studies, student life and/or future paths. This recommendation is given based on Article 38 of the Ruling on the University of Aizu Graduate School to students who are regarded as those having no chance to complete the relevant graduate program in order to encourage them to change course.

However, this is a mere recommendation and such students are never forced to withdraw from the university. Students make decisions on their own as to whether to leave the university to start down a new path.

Even though students failed to regain motivation to study and followed the recommendation to withdraw from the university, if they once again regain motivation to study at UoA Graduate School, they might be given a chance for readmission through individual interviews and submission of essays, etc., if they are eager to resume their studies within three years from the date of their withdrawal.

##### ○Article Thirty-Eight of the Ruling on the University of Aizu Graduate School

(Disciplinary Punishment)

38.1 The University President can discipline those students violating this ruling and other regulations or acting in violation of their duties as students.

38.2 The types of disciplinary punishment shall be expulsion, suspension, and warning.

38.3 The expulsion referred to in Paragraph 38.2 above can be applied to those students falling within any of the following categories.

(1) Individuals of delinquent character and conduct and recognized as being without prospect for reform.



(2) Individuals of inferior scholastic ability and recognized as being without prospect for improvement.

(3) Individuals continually absent without justifiable cause.

(4) Individuals disturbing GRADUATE SCHOOL order and acting in violation of their duties as students.

38.4 Matters necessary concerning disciplinary punishment for students shall be determined separately.

## 4 Early Completion of the Graduate School Programs

### (1) Procedures for Application for Early Completion of the Master's Program

(Decided by the Graduate School Faculty Assembly on March 23, 2005)

(Latest revision: February 8, 2023)

With regard to the period of enrollment in the Master's Program, it is provided for in Paragraph 35.1. of the RULING OF THE UNIVERSITY OF AIZU GRADUATE SCHOOL that enrollment of at least one year at the Master's Program shall be sufficient if the Graduate School Faculty Assembly recognizes relevant students as "having made outstanding achievements."

"Students who have made outstanding achievements" have been defined as those who are the first author of at least one paper completed under the guidance of faculty members of the University of Aizu Graduate School. The paper must be submitted after the enrollment in the Master's Program and has been published or accepted for publication in a major scientific journal or the peer-reviewed proceedings of a major international scientific conference. Those who are to apply for early completion of the Master's Program according to the definition above must follow the procedures described in (1) or (2) below.

Furthermore, students enrolled in the Graduate Department of Information Technology and Project Management may also apply for early completion of the Master's Program according to the provisions above. In addition, those who have work experience in the IT industry may complete the Master's Program after having studied for one and a half years at the Master's Program. Those who are to apply for early completion of the Master's Program with work experience in the IT industry must follow the procedures described in (3) below.

Further, Paragraph 35.1.2 allows students recognized as having completed part of the curriculum of the Master's Program of the UNIVERSITY GRADUATE SCHOOL by earning academic credits at other graduate schools prior to admission (limited to academic credits earned after being eligible for admission) based on the article 28.2 to be regarded as having been enrolled for a period of no more than one year designated by the Master's Program of the UNIVERSITY GRADUATE SCHOOL in consideration of factors such as the number of credits in question and the period required to earn them. Students who wish to be certified to shorten their enrollment period in accordance with these provisions shall submit a request in accordance with the procedure described in item (4) below.

#### 1) Application based on the expectation of outstanding achievements

a. Period for application and documents necessary for submission

Students wishing to apply for early completion of the Master's Program must submit the form, "Application for Early Completion of the Master's Program," to the Dean of the Graduate School by the day before the start of the quarter during which the student wishes to have the application authorized.

b. Requirements for application

A student may apply, with consent of his/her research advisor, for early completion based on the expectation of outstanding achievements during his/her enrollment period in the Master's Program. In that case, he/she must have submitted a paper to a major scientific journal, etc. as of the time of the application.

c. Acceptance of applications

Students applying for early completion of the Master's Program shall be informed of results of reviews regarding their qualifications for application, following deliberation and authorization by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly. These students shall be allowed to register for "Special Research Seminar" courses six-month courses offered in the first and second quarters or the third and fourth quarters, instead of the usual one-year "Research Seminar" courses.

d. Judgment on completion of the Master's Program

Students applying for early completion of the Master's Program in this category must submit documents proving their "outstanding achievements" before the deadline for submission of the final draft of Master's theses. In the case where applicants' achievements have been recognized as "outstanding achievements" by way of deliberation by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly, the applicants will be allowed to complete the Master's Program in the shortened enrollment period, provided that they undergo the regular review for completion of the program and are recognized as those who have fulfilled the requirements.

e. Acceptance/non-acceptance of academic papers under review

Applicants are required to report the acceptance or non-acceptance of their papers under review to the Dean of the Graduate School by way of their research advisors immediately after they receive review results.

Applicants in their first-year in the Master's Program who cannot submit a document verifying their "outstanding achievements" by the designated date and wish to request early completion a half year later than the original request, will be required to make another application for early completion of the Master's Program.

Applicants in their second-year in the Master's Program who cannot submit a document verifying their "outstanding achievements" by the designated date, will be required to shift their registration for "Special Research Seminars" to "Research Seminars" in the second year.

## **2) Application after outstanding achievements have been made**

### **a. Period for application and documents necessary for submission**

A student wishing to apply for early completion of the Master's Program must submit to the Dean of the Graduate School the predetermined form, "Application for Early Completion of the Master's Program" by the day before the start of the quarter during which the student wishes to have the application authorized.

### **b. Requirements for application**

A student may apply, with the consent of his/her research advisor, for early completion after s/he has made achievements regarded as "outstanding achievements."

### **c. Acceptance of applications**

Students applying for early completion of the Master's Program shall be informed of the results of reviews regarding their qualifications for application, following deliberation and authorization by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly. These students shall be allowed to register for "Special Research Seminar" courses six-month courses offered in the first and second quarters or the third and fourth quarters, instead of the usual one-year "Research Seminar" courses.

### **d. Judgment on completion of the Master's Program**

Applicants will be authorized to complete the Master's Program in the shortened enrollment period provided that they undergo the regular review for completion of the program and are recognized as having fulfilled the requirements.

## **3) Application based on work experience in the IT industry (for students in the Graduate Department of Information Technology and Project Management only)**

### **a. Period for application and documents necessary for submission**

A student planning to apply for early completion of the Master's Program must submit the predetermined form, "Application for Early Completion of the Master's Program (IT specialist)" to the Dean of the Graduate School by the day before the start of the quarter half a year before the period when the student wishes to have the application authorized (by one day before the start of the first quarter in their second year of the Master's Program).

### **b. Requirements for application**

A student who has had work experience in the IT industry may apply for early completion with the consent of his/her research advisor. Successful applicants in this category may complete the Master's Program in the enrollment of a year and a half.

### **c. Acceptance of applications**

#### **(Students admitted in AY2022 or earlier)**

Students applying for early completion of the Master's Program shall be informed of the results of reviews regarding their qualifications for application, following deliberation and authorization by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly. These students are allowed to shorten the period of completion of the courses, "IT Specialists Educational Seminars," "IT Specialists Research Seminars/Conferences" and "IT Specialists Tea Seminars/Contests," and to concurrently register for the courses, "Software Development Arena III" and "Software Development Arena IV."

#### **(Students admitted in AY2023 or later)**

Students applying for early completion of the Master's Program shall be informed of the results of reviews regarding their qualifications for application, following deliberation and authorization by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly. These students are allowed to shorten the period of completion of the courses, "PM Research Seminar", "Conference Presentation Seminar", "Educational Seminars", "Tea Seminars" and "Contests", and to

concurrently register for the courses, "Project Development Arena III" and "Project Development Arena IV."

d. Judgment on completion of the Master's Program

Applicants will be authorized to complete the Master's Program and receive a certificate of completion of the IT Specialist Program in the shortened enrollment period provided that they undergo the regular review for completion of the program and are recognized as having fulfilled the requirements.

**4) Application based on consideration of factors such as credits acquired prior to admission**

a. Period for application and required documents

Students must submit the form "Application for Early Completion of the Master's Program (In Consideration of Credits Acquired Prior to Admission)" and documents (academic transcripts, etc.) that prove that the student earned credits at other graduate schools prior to admission (limited to academic credits earned after being eligible for admission) to the Dean of the Graduate School by the day before the start of the term during which the student wishes to be certified for early completion.

b. Requirements for application

A student may only apply with the consent of his/her research advisor.

c. Acceptance of applications

In the event the student is allowed to shorten the enrollment period following deliberation by the Graduate School Academic Affairs Committee and deliberation and authorization by the Graduate School Faculty Assembly, the individual shall be notified of the acceptance of their application and of its authorization. Students enrolled in the Graduate Department of Computer and Information Systems shall be allowed to register for the six-month "Special Research Seminar" course offered in the first and second quarters or the third and fourth quarters instead of the usual one-year "Research Seminar" course.

**(Students admitted in AY2022 or earlier)**

Students enrolled in the Graduate Department of Information Technology and Project Management shall be allowed to shorten the period of completion of the courses "IT Specialists Educational Seminars," "IT Specialists Research Seminars/Conferences" and "IT Specialists Tea Seminars/Contests," and to concurrently take the courses, "Software Development Arena III" and "Software Development Arena IV.

**(Students admitted in AY2023 or later)**

Students enrolled in the Graduate Department of Information Technology and Project Management shall be allowed to shorten the period of completion of the courses, "PM Research Seminar", "Conference Presentation Seminar", "Educational Seminars", "Tea Seminars" and "Contests", and to concurrently take the courses, "Project Development Arena III" and "Project Development Arena IV.

d. Judgment on completion of the Master's Program

The applicants will be allowed to complete the Master's Program with the shortened enrollment period provided that they undergo the regular review for completion of the program and are recognized as having fulfilled the requirements. Students enrolled in the Graduate Department of Information Technology and Project Management will be authorized to receive a certificate of completion of the IT Specialist Program.

## **(2) Procedures for Application for Early Completion of the Doctoral Program**

(Decided by the Graduate School Faculty Assembly on June 22, 2005)

With regard to the period of enrollment in the Doctoral Program, it is provided for in the clause starting with "However," in Paragraph 35.3 of the RULING ON THE UNIVERSITY OF AIZU GRADUATE SCHOOL; 1) that enrollment of at least three years at THE UNIVERSITY GRADUATE SCHOOL shall be sufficient, with respect to those enrolled at the Master's Program and 2) that enrollment at least one year at THE UNIVERSITY GRADUATE SCHOOL shall be sufficient, with respect to those who have obtained a Master's degree overseas if the Graduate School Faculty Assembly recognizes relevant students as "having demonstrated outstanding achievements."

"Students having demonstrated outstanding achievements" have been defined by the Graduate School Faculty Assembly as those who are first author of at least two papers based on research achievements made during enrollment in the Doctoral Program that have been accepted for and/or were published in major scientific journals. These papers must include the main part of the students' doctoral dissertations, and in addition, the students must be the main contributor to the papers. Regarding items which are not outlined here will be provided for in the "Guidelines for the Doctoral Program."

### **1) Application based on the expectation of outstanding achievements**

#### **a. Period for application and documents necessary for submission**

Students wishing to apply for early completion of the Doctoral Program must submit the predetermined form, "Application for Early Completion of the Doctoral Program," to the Dean of the Graduate School by early July (for those who plan to complete the program in March of the same academic year,) or by early February (for those who plan to complete the program in September of the following academic year.)

#### **b. Requirements for application**

With consent from his/her research advisor and faculty members scheduled to be referees for the relevant dissertation review, a student may apply for early completion based on the expectation of outstanding achievements during his/her enrollment period in the Doctoral Program.

However, applicants must have at least one paper that has been accepted and/or published by a major academic journal, and have at least one more paper that has been submitted to a major academic journal, etc. as of the time of the application.

#### **c. Acceptance of applications**

Students applying for early completion of the Doctoral Program shall be informed of results of reviews regarding their qualifications for application, following deliberation and authorization by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly. For the successful applicants, dissertation review committees may be established based on the description in the "Guidelines for the Doctoral Program," and the preliminary review of the relevant dissertation may be conducted.

#### **d. Confirmation of outstanding achievements**

Applicants who have passed the preliminary dissertation review, by way of deliberation by the Graduate School Academic Affairs Committee based on the report on the preliminary dissertation review by the relevant dissertation review committee, must submit documents proving that their achievements are equivalent to "outstanding achievements" to the Dean of the Graduate School, after obtaining approval from the relevant research advisor and the faculty members who are scheduled to be referees of the dissertation review.

Doctoral dissertation review (final dissertation review) may be conducted for those who have been regarded as having "outstanding achievements" by way of deliberation and authorization by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly.

#### **e. Completion of the Doctoral Program and conferment of a doctoral degree**

Applicants who pass the doctoral dissertation review and the review result is finalized by way of deliberation and authorization by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly, must submit the final draft of the doctoral dissertation and the Application Form for the Academic Degree to the Dean of the Graduate School. Students who are to be conferred a doctoral degree shall be determined by way of deliberation on and approval of the final draft of the doctoral dissertations and the application form for the academic degree by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly.

## **2) Application after outstanding achievements have been made**

### **a. Period for application and documents necessary for submission**

Students planning to apply for early completion of the Doctoral Program must submit the predetermined form, "Application for Early Completion of the Doctoral Program," to the Dean of the Graduate School by early July (for those who plan to complete the program in March of the same academic year,) or by early February (for those who plan to complete the program in September in the following academic year.)

### **b. Requirements for application**

With the consent from his/her research advisor and faculty members scheduled to be referees for the Doctoral dissertation review, a student may apply for early completion after he/she has made achievements regarded as "outstanding achievements."

### **c. Acceptance of applications**

Students applying for early completion of the Doctoral Program shall be informed of results of reviews regarding recognition of their achievements as being "outstanding achievements" following deliberation and authorization by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly. For those who are given approval for application for early completion, dissertation review committees shall be established based on the "Guidelines for the Doctoral Program," and preliminary review of the relevant dissertation may be conducted.

### **d. Completion of the Doctoral Program and conferment of a doctoral degree**

A doctoral dissertation review (final dissertation review) may be conducted for applicants who have passed the preliminary dissertation review; the Graduate School Academic Affairs Committee approves the results of the preliminary reviews based on the reports submitted by the relevant dissertation review committees.

Applicants who have passed the doctoral dissertation review and whose review result is finalized and authorized by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly, must submit the final draft of the doctoral dissertation and the Application Form for the Academic Degree to the Dean of the Graduate School for early completion of the Doctoral Program. Based on the applications for conferment of a doctoral degree, the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly shall finalize the conferment of the degree.

## **3) Other**

Applicants whose applications for early completion of the Doctoral Program were not accepted must re-apply for early completion if they wish again to request early completion. For applicants re-applying for early completion who have passed the preliminary dissertation review but failed the final dissertation review before, they may be exempted from preliminary reviews by way of deliberation by the Graduate School Faculty Assembly if they re-apply with the same dissertation title as that of the previous application. If such individuals are enrolled in the Doctoral Program for three years or more for conferment of a doctoral degree without applying for early completion, they may in the same way be exempted from the preliminary dissertation review by way of deliberation by the Graduate School Faculty Assembly.

## 5 Teacher Certification Program

### (1) Types of teaching licenses

Lower Secondary School Teacher Advanced Class Certificate (Mathematics)

Upper Secondary School Teacher Advanced Class Certificate (Mathematics)

Upper Secondary School Teacher Advanced Class Certificate (Information)

### (2) Requirements for obtaining specialized teaching licenses

1) Students are required to have earned the necessary number of academic credits required for a Class 1 teaching license for the target subject.

2) Students admitted in and after AY2019 are required to have earned at least 24 credits for "Proprietary Courses Offered by the University" on top of the credits mentioned in 1) above.

3) Students are required have obtained a Master's degree.

### (3) Courses and the required number of credits

#### [Students admitted in and after AY2019]

Students are required to earn at least the prescribed number of academic credits for "Proprietary Courses Offered by the University."

For details, please refer to the Attached Table No. 3 of the Regulation on the Completion of University of Aizu Graduate School Studies.

	Specialized JHS junior teaching license	Specialized SHS teaching license
Proprietary Courses Offered by the University	24 credits	24 credits

As the Graduate School does not offer courses categorized as "Courses Independently Set by the University," students must earn at least 24 credits for the courses categorized as "Courses Related to Subjects and Subject Teaching Methods."

However, the target subject for the courses categorized as "Courses Related to Subjects and Subject Teaching Methods" must be the same as that for their Class 1 teaching license.

## II-iii Ruling on the University of Aizu Graduate School, etc.

### 1 Ruling on the University of Aizu Graduate School

#### Contents

Chapter One	General Provisions (Articles 1-5)
Chapter Two	Faculty Assembly of the Graduate School of Computer Science and Engineering, and Graduate Department Faculty Councils (Article 6)
Chapter Three	Academic Year, Academic Terms, and Holidays (Articles 7-9)
Chapter Four	Academic Residency Requirement and Enrollment Period (Articles 10 and 11)
Chapter Five	Graduate School Admissions (Articles 12-19)
Chapter Six	Education Methods, Courses, Manner of Completing Studies, etc. (Articles 20-28)
Chapter Seven	Leave of Absence, Graduate Department Transfer, Graduate School Transfer, Study Abroad, Withdrawal and Expulsion (Articles 29-34)
Chapter Eight	Completion and Degrees (Articles 35 and 36)
Chapter Nine	Commendation and Discipline (Articles 37 and 38)
Chapter Ten	Non-degree Students, Research Students, Special Audit Students, Trainees, and International Students (Articles 39-43)
Chapter Eleven	Tuition and Other University Fees (Article 44)
Chapter Twelve	Other Matters (Article 45)
Additional Provisions	

#### CHAPTER ONE GENERAL PROVISIONS

##### Article One (Purpose)

1.1 This ruling, based upon the provisions of Article 3-2, Paragraph 2 of the Ruling on the University of Aizu, shall provide for necessary matters with respect to the University of Aizu Graduate School (for the purpose of this ruling, hereinafter referred to as the "UNIVERSITY GRADUATE SCHOOL")

##### Article Two

##### (Graduate School, Graduate Departments and Programs)

2.1 The Graduate School of Computer Science and Engineering (for the purpose of this ruling, hereinafter referred to as the "GRADUATE SCHOOL") shall be established within the UNIVERSITY GRADUATE SCHOOL.

2.2 The following graduate departments shall be established within the GRADUATE SCHOOL:

(1) Graduate Department of Computer and Information Systems

(2) Graduate Department of Information Technologies and Project Management

2.3 The programs offered at the UNIVERSITY GRADUATE SCHOOL shall be collectively referred to as the Graduate Programs.

2.4 The Graduate Programs offered in each graduate department shall be separated into the two programs, namely, the Master's Program and the Doctoral Program.

2.5 Notwithstanding the provisions of Paragraphs 2.3 and 2.4 above, the Doctoral Program shall not be established in the Graduate Department of Information Technologies and Project Management.

##### Article Three (Internal Evaluations, Etc.)

3.1 For the purpose of improving educational/research standards and achieving the objectives of Article Four below and its social missions, the UNIVERSITY GRADUATE SCHOOL shall conduct internal investigations and assessments regarding the status of



education, research, and other activities at the UNIVERSITY GRADUATE SCHOOL.

Article Four  
(Objective)

4.1 The objective of the UNIVERSITY GRADUATE SCHOOL, taking advantage of its international environment, shall be the education and research in theory and application in computer science and engineering, nurturing of outstanding researchers who are learned in areas of specialization and highly advanced specialists, and world-class contribution to advancement of academia and culture and to industrial development.

4.2 The Master's Program, based on broad, social and technical perspectives, shall aim at providing highly-developed specialized knowledge of computer science and engineering and methods for application thereof, improving students' abilities to apply acquired knowledge to an IT-centric society, and fostering technicians with entrepreneurial spirit.

4.3 The Doctoral Program, on the basis of education attained at the Master's program, shall aim at providing education and research in advanced theory and applications in computer science and engineering, and fostering of researchers competent to engage themselves in highly-specialized services and promote research and development deserving of international evaluation.

Article Five  
(Admissions Capacities)

5.1 The student admissions capacities of the GRADUATE SCHOOL shall be in accordance with the following.

Graduate Department	Program	Admissions Capacity	Department Capacity
Computer and Information Systems	Master's Program	100 students	200 students
	Doctoral Program	10 students	30 students
Information Technologies and Project Management	Master's Program	20 students	40 students

CHAPTER TWO  
FACULTY ASSEMBLY OF THE GRADUATE SCHOOL OF COMPUTER SCIENCE AND ENGINEERING  
AND  
GRADUATE DEPARTMENT FACULTY COUNCILS

Article Six

6.1 The Faculty Assembly of the Graduate School of Computer Science and Engineering (for the purpose of this ruling, hereinafter referred to as "FACULTY ASSEMBLY") shall be established within the GRADUATE SCHOOL.

6.2 The Graduate Department Faculty Council shall be established for each graduate department.

6.3 Necessary matters concerning the FACULTY ASSEMBLY and the Graduate Department Faculty Councils shall be separately determined.

CHAPTER THREE  
ACADEMIC YEAR, ACADEMIC TERMS, AND HOLIDAYS

Article Seven  
(Academic Year)

7.1 The academic year shall begin on April 1 and finish on March 31 of the following year. However, in situations involving fall admissions, the academic year shall begin on October 1 and finish on September 30 of the following year.

Article Eight  
(Academic Terms)

8.1 The academic year shall be divided into four academic terms as listed below essentially. However, period of each term shall be determined at the beginning of academic year.

- (1) First Academic Term: April 1 to mid-June
- (2) Second Academic Term: mid-June to September 30
- (3) Third Academic Term: October 1 to mid-December
- (4) Fourth Academic Term: mid-December to March 31

Article Nine

(Holidays)

9.1 Days during which classes shall not be conducted or periods during which classes shall not be conducted (for the purpose of this ruling, hereinafter referred to as "HOLIDAYS") shall be in accordance with the following. However, period of spring, summer, winter holidays shall be determined at the beginning of academic year.

- (1) Saturdays and Sundays
- (2) Holidays provided for in the Act on National Holidays (Law No.178, 1948)
- (3) Spring Holidays
- (4) Summer Holidays
- (5) Winter Holidays

9.2 Notwithstanding the provisions of Paragraph 9.1 above, the University President may set HOLIDAYS or allow to conduct classes even during HOLIDAYS as needed, should he/she recognize doing so as specially necessary.

CHAPTER FOUR

ACADEMIC RESIDENCY REQUIREMENT AND ENROLLMENT PERIOD

Article Ten

(Academic Residency Requirement)

10.1 The standard academic residency requirement of the Master's Program shall be two years and that of the Doctoral Program shall be three years.

Article Eleven

(Enrollment Period)

11.1 Students cannot be enrolled in the Master's Program for a period exceeding six years. They cannot be enrolled in the Doctoral Program for a period exceeding 9 years. However, students admitted under the provisions of Article 17 or 18 herein or students having changed their Graduate Department under the provisions of Paragraph 30.1 herein cannot be enrolled for a period exceeding three times the yearly enrollment period respectively required of such students as determined under the provisions of Article 19 herein (including situations in which Paragraph 30.2 herein applies correspondingly).

CHAPTER FIVE

ADMISSIONS

Article Twelve

(Admissions Period)

12.1 Students shall be admitted to the UNIVERSITY GRADUATE SCHOOL at the beginning of the academic year. However, as for transfer admissions and readmissions, students may be admitted at the beginning of an academic term.

Article Thirteen

(Admissions Qualifications)

13.1 Individuals to be admitted to the Master's Program must meet either one of the following qualifications;

- (1) Individuals having graduated from a university provided for in Article 83 of the School Education Law of Japan.
- (2) Individuals conferred a bachelor's degree under the provisions of Article 104, Paragraph 7 of the School Education Law (Law No.26, 1947).
- (3) Individuals having completed 16 years of school education abroad.
- (4) Individuals who have completed 16 years of school education abroad through correspondence courses while living in Japan provided by relevant schools abroad.
- (5) Individuals who have completed a university program of an educational institute abroad located in Japan (limited to programs which students having completed are recognized as having completed 16 years of relevant school education abroad) authorized by the relevant school education system abroad as those having university programs, and designated separately by the Minister of Education, Culture, Sports, Science and Technology.
- (6) Individuals who have earned a degree equivalent to a bachelor's degree by completing a program with an enrollment period of

at least three years at a foreign university or school (limited to institutes which, in terms of the comprehensive status of their education and research activities, have been evaluated by persons certified by the relevant government or organization abroad, or which have been designated separately by the Minister of Education, Culture, Sports, Science and Technology as corresponding to such an institute). (The above includes those who have completed a program through correspondence courses while living in Japan provided by the relevant school abroad and those who have completed a program of an educational institute authorized by the relevant school education system abroad and designated as such in accordance with the preceding Item).

- (7) Individuals who completed an advanced program of a vocational school in Japan at the date designated by the Minister of Education, Culture, Sports, Science and Technology or later. The program must be one of those which require academic residency of four years or longer, satisfy the other standards established by the Minister of Education, Culture, Sports, Science and Technology, and have been separately designated by the Minister of Education, Culture, Sports, Science and Technology.
- (8) Individuals who have been designated by the Minister of Education, Culture, Sports, Science and Technology in accordance with the provisions of Article 155, Paragraph 1, Item 6 of the Ruling on the Implementation of the School Education Law of Japan (Ministry of Education Notification No. 5, 1953).
- (9) Individuals who have been admitted to graduate schools in accordance with the provisions of Article 102, Paragraph 2 of the School Education Law of Japan, and who have been recognized by the UNIVERSITY GRADUATE SCHOOL as having scholastic ability appropriate for education at the UNIVERSITY GRADUATE SCHOOL.
- (10) Individuals having reached the age of 22 and recognized as having academic ability equivalent or superior to that of individuals having graduated from a university as a result of the individual examination for admission qualifications conducted by the UNIVERSITY GRADUATE SCHOOL.

13.2 Notwithstanding provisions of Paragraph 13.1 above, individuals corresponding to any of the following items and who are recognized as having earned academic credits for courses designated by the UNIVERSITY GRADUATE SCHOOL with excellent grades can be admitted to the Master's Program.

- (1) Individuals who have been enrolled at a university provided for in Article 83 of the School Education Law of Japan for at least three years.
- (2) Individuals who have completed 15 years of school education abroad.
- (3) Individuals who have completed 15 years of school education abroad through correspondence courses while living in Japan provided by relevant schools abroad.
- (4) Individuals who have completed a university program of an educational institute abroad located in Japan (limited to programs which students having completed are recognized as having completed 15 years of relevant school education abroad) authorized by the relevant school education system abroad as those having university programs, and designated separately by the Minister of Education, Culture, Sports, Science and Technology.

13.3 Individuals to be admitted to the Doctoral Program must satisfy one of the following qualifications.

- (1) Individuals having a master's degree or a professional degree.
- (2) Individuals conferred a degree equivalent to a master's degree or a professional degree from a university abroad.
- (3) Individuals who have completed courses offered by a school abroad through correspondence courses while living in Japan and been conferred a degree equivalent to a master's degree or a professional degree.
- (4) Individuals who have been conferred a degree equivalent to a master's degree or a professional degree after having completed a graduate program of an educational institute abroad located in Japan authorized by the relevant school education system abroad as those having graduate programs and designated separately by the Minister of Education, Culture, Sports, Science and Technology.
- (5) Individuals who have completed a program at the United Nations University and who have been conferred a degree equivalent to a master's degree.
- (6) Individuals who have taken educational courses at a school abroad, an educational institute designated under Item 4 herein, or the United Nations University, passed an examination and review as provided for in Article 16-2 of the Standards for the Establishment of Graduate Schools, and have been recognized as having academic ability equivalent or superior to that of a holder of a master's degree.
- (7) Individuals who have been designated by the Minister of Education, Culture, Sports, Science and Technology, in accordance with the provisions of Article 156, Item 6 of the Ruling on the Implementation of the School Education Law of Japan (Ministry of Education, Notification No. 118, 1989).

(8) Individuals having reached the age of 24 and recognized as having academic ability equivalent or superior to that of a holder of master's degree or professional degree as a result of the individual examination for admission qualifications conducted by the UNIVERSITY GRADUATE SCHOOL.

#### Article Fourteen

##### (Admissions Application Procedures)

14.1 Individuals applying for admission to THE UNIVERSITY GRADUATE SCHOOL must submit the application form along with the documents separately specified by the University President and pay the application fee to the University President by the date prescribed by the University President. However, payment of the application fees is not required for individuals who are to submit the Application Fees, Etc. Exemption (Postponement of Payment) Application Form based upon the provisions of Article 7, Paragraph 1 of the Regulation Concerning the University of Aizu Exemption, Etc. of Tuition.

#### Article Fifteen

##### (Selection of Successful Applicants)

15.1 The University President shall decide, through selection, the successful applicants from among those who applied for admission.

#### Article Sixteen

##### (Admissions Procedure and Granting Admissions)

16.1 The successful applicants for admission referred to in Paragraph 15.1 above must submit the documents separately specified by the University President to the University President and pay the admission fee by the date prescribed by the University President. However, payment of the admission fees is not required for individuals who are to submit the Application Fees, Etc. Exemption (Postponement of Payment) Application Form based upon the provisions of Article 7, Paragraph 1 of the Regulation Concerning the University of Aizu Exemption, Etc. of Tuition until a decision is made regarding the application for the exemption of admission fees or postponement of the payment.

16.2 The University President shall permit admissions of individuals having completed the admissions procedures provided for in Paragraph 16.1 above.

#### Article Seventeen

##### (Transfer Admissions)

17.1 The University President may permit the transfer admissions to the appropriate UNIVERSITY GRADUATE SCHOOL class level of selected individuals enrolled at another graduate school and applying for the UNIVERSITY GRADUATE SCHOOL admission to the extent that seats within the appropriate class levels are available.

#### Article Eighteen

##### (Readmissions)

18.1 The University President – when there are individuals applying for readmission to the UNIVERSITY GRADUATE SCHOOL, limited to situations in which there is a seat available, and through selection – can grant readmission to the appropriate year.

#### Article Nineteen

##### (Handling of Matters Regarding Transfer Admissions, Etc.)

19.1 The University President shall make decisions with respect to the handling of previously completed courses, the number of academic credits earned, and the period of enrollment required of the individuals admitted under the provisions of Articles 17 and 18 above.

### CHAPTER SIX

#### EDUCATION METHODS, COURSES, MANNER OF COMPLETING STUDIES, ETC.

#### Article Twenty

##### (Education Methods)

20.1 The UNIVERSITY GRADUATE SCHOOL educations shall be conducted through course instruction and guidance in response to the preparation, etc. of a dissertation (for the purpose of this ruling, hereinafter referred to as "RESEARCH GUIDANCE").

#### Article Twenty-One

(Categories of Courses)

21.1

(1) (Students admitted in AY2022 or earlier) Courses of the Master's Program shall be categorized into conversion courses, regular courses, seminar courses, research courses, and Software Development Arena courses.

(2) (Students admitted in AY2023 or later) Courses of the Master's Program shall be categorized into conversion courses, regular courses, seminar courses, research courses, and Project Development Arena courses.

21.2 Courses of the Doctoral Program shall be categorized into regular courses and seminar courses.

Article Twenty-Two

(Organization of Curriculum)

22.1 In the framework of the curriculum, courses shall be classified into required courses, elective courses and optional courses. These courses shall be further organized by the standard academic years in which they are offered.

Article Twenty-Three

(Criteria for Allotment of Academic Credits to Courses)

23.1 The number of academic credits of each course shall be determined under the following criteria.

- (1) One credit for every 15 hours of lecture style and exercise style classes
- (2) One credit for every 30 hours of classes for experimentation and practical exercise

23.2

(1) (Students admitted in AY2022 or earlier) Notwithstanding the provisions of Paragraph 23.1 above, six academic credits shall be allotted for research courses (only those offered in the Master's Program), and five academic credits shall be allotted for each Software Development Arena course.

(2) (Students admitted in AY2023 or later) Notwithstanding the provisions of Paragraph 23.1 above, six academic credits shall be allotted for research courses (only those offered in the Master's Program), while three academic credits for Project Development Arena I, II, and III, respectively, and five academic credits for Project Development Arena IV shall be allotted.

Article Twenty-Four

(Assessment of Academic Performance and Awarding of Academic Credits)

24.1 Academic performance regarding each course shall be assessed by the grade of "A," "B," "C," "D," or "F." Grades of "A," "B," and "C" shall be regarded as passing grades resulting in the award of the prescribed number of academic credits.

Article Twenty-Five

(Number of Academic Credit Required for Completion of the Master's Program Studies)

25.1 The number of academic credits required for completion of the Master's Program Studies shall be as described below.

(1) (Students admitted in AY2022 or earlier)

Graduate Department	Course	Total
Computer and Information Systems	(1) With respect to regular courses, at least 16 academic credits. (2) With respect to seminar courses, at least 8 academic credits. (3) With respect to research courses, 6 academic credits.	At least 30 academic credits
Information Technologies and Project Management	(1) With respect to regular courses, at least 22 academic credits. (2) With respect to seminar courses, at least 8 academic credits. (3) With respect to the software development arena, 20 academic credits.	At least 50 academic credits

(2) (Students admitted in AY2023 or later)

Graduate Department	Course	Total
Computer and Information Systems	(1) With respect to regular courses, at least 16 academic credits. (2) With respect to seminar courses, at least 8 academic credits. (3) With respect to research courses, 6 academic credits.	At least 30 academic credits
Information Technologies and Project Management	(1) With respect to regular courses, at least 16 academic credits. (2) With respect to seminar courses, at least 10 academic credits. (3) With respect to the software development arena, 14 academic credits.	At least 40 academic credits

Article Twenty-Five-Two

(Number of Academic Credit Required for Completion of the Doctoral Program Studies)

25-2.1 The number of academic credits required for completion of the Doctoral Program Studies shall be as described below.

Graduate Department	Course	Total
Computer and Information Systems	(1) With respect to regular courses, at least 2 academic credits. (2) With respect to seminar courses, at least 8 academic credits.	At least 10 academic credits

Article Twenty-Six

(RESEARCH GUIDANCE at Other Graduate Schools)

26.1 The University President can, when he/she recognizes as beneficial from the standpoint of education and research and in prior consultation with the relevant other graduate schools, etc. respectively, approve that UNIVERSITY GRADUATE SCHOOL students receive necessary RESEARCH GUIDANCE at the other graduate schools, etc. However, for students in the Master's Program, the period of the RESEARCH GUIDANCE cannot exceed one year.

Article Twenty-Seven

(Courses Completed at Other Graduate Schools)

27.1 The University President can, when he/she recognizes as beneficial from the standpoint of education and based upon consultation with the other relevant graduate school, regard the academic credits earned by students at the graduate school as those earned through the completion of courses at the Master's Program, in consultation with the FACULTY ASSEMBLY to an extent not exceeding ten credits.

Article Twenty-Eight

(Recognition of Academic Credits Earned Prior to Admissions)

28.1 The University President can, when he/she recognizes as beneficial from the standpoint of education, retroactively regard academic credits earned by students at the UNIVERSITY GRADUATE SCHOOL prior to admission to the Master's Program (including academic credits earned as non-degree students) – excluding transfer admissions, in consultation with the FACULTY ASSEMBLY, and to an extent not exceeding ten credits – as those earned through the completion of courses at the Master's Program after the Master's Program admission.

28.2 The University President can, when he/she recognizes as beneficial from the standpoint of education, retroactively regard academic credits earned by students at the other graduate schools prior to admission to the Master's Program (including academic credits earned as non-degree students) – excluding transfer admissions, in consultation with the FACULTY ASSEMBLY, and to an extent not exceeding fifteen credits – as those earned through the completion of courses at the Master's Program after the Master's Program admission.

28.3 The number of credits that are treated as earned in the Master's Program at the UNIVERSITY GRADUATE SCHOOL based on the provisions of the preceding paragraph and the preceding article shall not exceed 20 credits in total.

CHAPTER SEVEN

LEAVE OF ABSENCE, GRADUATE DEPARTMENT TRANSFER, GRADUATE SCHOOL TRANSFER,  
STUDY ABROAD, WITHDRAWAL AND EXPULSION

Article Twenty-Nine  
(Leave of Absence)

29.1 Students unable to continue studying for a period exceeding two months due to illness or other unavoidable reasons may ask for permission from the University President for a leave of absence.

29.2 The length of a leave of absence shall not exceed one year. However, the University President may, when recognizing special reasons, extend the leave of absence by up to one year.

29.3 The total combined length of a student's leaves of absence shall not exceed two years in the Master's Program and shall not exceed three years in the Doctoral Program.

29.4 The leave of absence period shall not be included in the enrollment period provided for in Article 11 herein.

29.5 A student must, when planning to resume his/her study at the UNIVERSITY GRADUATE SCHOOL following disappearance of the reasons for the leave of absence, receive permission from the University President for reenrollment in the UNIVERSITY GRADUATE SCHOOL.

Article Twenty-Nine-Two  
(Special Leave of Absence)

29-2.1 Notwithstanding the provisions of Article Twenty-Nine, Paragraph 1, above, in the event that a master's program student engages in an educational activity or experience related to their research, etc. (limited to those approved by the Director General of the Department for Student Affairs), said student may ask for permission from the University President for a special leave of absence (hereinafter referred to as "SPECIAL LEAVE OF ABSENCE")

29-2.2 The length of a SPECIAL LEAVE OF ABSENCE shall not exceed one year. The period of a special leave of absence shall not be included in the cumulative leave of absence period provided for in Article 29, Paragraph.3 above.

29-2.3 The period of a special leave of absence shall not be included in the enrollment period provided for in Article 11.

29-2.4 A student must resume studies at the university upon the expiration of the period of the SPECIAL LEAVE OF ABSENCE.

Article Thirty  
(Graduate Department Transfer)

30.1 The University President may, when students apply for transfer to the other Graduate Department and limited to situations in which there are seats available and through selection, permit the transfer to the appropriate year of the other Graduate Department.

30.2 The provisions of Article 19 herein shall apply correspondingly to the graduate department transfer in Paragraph 30.1 above.

Article Thirty-One  
(Graduate School Transfer)

31.1 Students planning to apply for admission or transfer to other graduate schools must receive permission to do so from the University President.

Article Thirty-Two  
(Study Abroad)

32.1 The University President can, when he/she recognizes as beneficial from the standpoint of education and based upon consultation with a foreign graduate school concerned, permit the study abroad by students for the purpose of pursuing studies at the foreign graduate school.

32.2 The period of study abroad provided for in Paragraph 32.1 above is obtained may be included in the student's enrollment period provided for in Article 35 herein.

32.3 The provisions of Article 27 herein shall apply correspondingly with respect to the study abroad in Paragraph 32.1 herein.

Article Thirty-Three  
(Withdrawal)

33.1 Students planning to withdraw from the UNIVERSITY GRADUATE SCHOOL must receive permission to do so from the University President.

Article Thirty-Four  
(Expulsion)

34.1 The University President can expel from the UNIVERSITY GRADUATE SCHOOL the students falling in any of the following categories.

- (1) Students having failed to pay tuition and continuing to do so in spite of demand for payment.
- (2) Students having been enrolled at the UNIVERSITY GRADUATE SCHOOL for a period exceeding that provided for in Article 11 herein.
- (3) Students having exceeded the leave of absence period provided for in Paragraph 29.3 herein and unable to resume GRADUATE SCHOOL studies, and
- (4) Students whose whereabouts continue to remain unknown for an extended period of time.

CHAPTER EIGHT  
COMPLETION AND DEGREES

Article Thirty-Five  
(Completion)

35.1 The University President shall authorize the completion of the Master's Program of students, who have been enrolled at the Master's Program for at least two years (as for those admitted under the provisions of Article 17 or 18 herein, the number of enrollment years required for completion of the program stipulated in Article 19 herein), acquired the number of credits provided for in Article 25 herein, and, after receiving the necessary RESEARCH GUIDANCE, passed review of the Master's Thesis or achievements made in specific research themes and the final examination, corresponding to goals of the relevant Master's Program. As for the students who have made outstanding achievements, enrollment at the Master's Program for at least one year shall be sufficient.

35.2 When a student is recognized as having completed part of the curriculum of the Master's Program of the UNIVERSITY GRADUATE SCHOOL by earning credits at other graduate schools prior to admission (limited to credits earned after being eligible for admission) based on Paragraph 28.2 herein, it shall be possible to regard the student as having been enrolled at the Master's Program for a period not exceeding one year designated by the Master's Program of the UNIVERSITY GRADUATE SCHOOL, taking into consideration factors such as the number of earned credits in question and the period required to earn them. Even in this case, the period of enrollment in the Master's Program shall be at least one year.

35.3 The University President shall authorize the completion of the Doctoral Program of students, who have been enrolled at the Doctoral Program for at least three years (as for those admitted under the provisions of Article 17 or 18 herein, the number of enrollment years required for completion of the program stipulated in Article 19 herein), acquired the number of credits provided for in Article 25-2 herein, and, after receiving the necessary RESEARCH GUIDANCE, passed review of the doctoral dissertation and the final examination.

As for the students who have made outstanding achievements, enrollment at the UNIVERSITY GRADUATE SCHOOL for at least three years in total shall be sufficient. This does not apply to those admitted to the Doctoral Program in accordance with the provisions of Article 13, Paragraph 3, Item 2, 3, 4, 5 or 6 herein and to those admitted under the provisions of Article 17 or 18. The three-year enrollment period mentioned above shall include the number of years they were enrolled at the Master's Program (including the number of years at the master's program of other universities; the same shall apply hereafter). With respect to those who completed the Master's Program after the enrollment for two years or longer, the enrollment for two years at the Master's Program shall be included in the said three-year GRADUATE SCHOOL enrollment. With respect to those who completed the Master's Program with outstanding achievements mentioned in Article 35.1 above, the number of years of enrollment at the Master's Program shall be included in the said three-year GRADUATE SCHOOL enrollment. As for students admitted to the Doctoral Program in accordance with the provisions provided for in Article 13, Paragraph 3, Item 2, 3, 4, 5 or 6 who made outstanding achievements, enrollment at least one year at the UNIVERSITY GRADUATE SCHOOL shall be sufficient.

Article Thirty-Six  
(Degrees)

36.1 The University President shall award a Master's degree (in Computer Science and Engineering) to the students whose completion has been authorized under the provisions of Article 35, Paragraph 1 and 2 above.



36.2 The University President shall award a Doctoral degree (in Computer Science and Engineering) to the students for whose completion has been authorized under the provisions of Article 35, Paragraph 3 above.

36.3 Other than those provided for in the preceding paragraph, the President may award a Doctoral degree (in Computer Science and Engineering) to individuals who submit academic degree dissertations for review and pass both the review and the final examination, and who are recognized as having academic achievements equal or superior to those possessed by individuals who completed the Doctoral Program of the UNIVERSITY GRADUATE SCHOOL.

Article Thirty-Six-Two  
(Teaching Certificate)

36-2.1 Students planning to be qualified for a teaching certificate must earn the academic credits provided for in Education Personnel Certificate Act (Law No.147, 1949) and the Ordinance for Enforcement of Education Personnel Certificate Act (Ministry of Education Ordinance No.26, 1954).

36-2.2 The types of teachers' certificates that can be obtained at the graduate departments of the UNIVERSITY GRADUATE SCHOOL shall be as listed below.

Graduate Department	Types of Teaching Certificates for the Teaching Profession	Teaching Profession Subject
Computer and Information Systems	Specialized Junior High School Teaching Certificate	Mathematics
	Specialized Senior High School Teaching Certificate	Mathematics
	Specialized Senior High School Teaching Certificate	Information

CHAPTER NINE  
COMMENDATION AND DISCIPLINE

Article Thirty-Seven  
(Commendation)

37.1 The University President may commend a student serving as a model to others.

Article Thirty-Eight  
(Disciplinary Punishment)

38.1 The University President may discipline students violating this ruling and other regulations, or deviating from their duties as students.

38.2 The types of disciplinary punishment shall be expulsion or suspension from the UNIVERSITY GRADUATE SCHOOL, or a warning.

38.3 The expulsion referred to in Paragraph 38.2 above may be applied to students in any of the following categories:

- (1) Students of delinquent characteristics and conduct and recognized as lacking any prospect for improvement
- (2) Students of inferior scholastic ability and recognized as lacking any prospect for improvement
- (3) Students continually absent without justifiable cause
- (4) Students disturbing GRADUATE SCHOOL order and deviating from their duties as students

38.4 Matters necessary for disciplinary punishment for students shall be determined separately.

CHAPTER TEN  
NON-DEGREE STUDENTS, RESEARCH STUDENTS,  
SPECIAL AUDIT STUDENTS, TRAINEES, AND INTERNATIONAL STUDENTS

Article Thirty-Nine  
(Non-degree Students)

39.1 The University President may, through selection, admit applicants to the UNIVERSITY GRADUATE SCHOOL as non-degree students when they have applied for taking one or more courses for academic credits at the UNIVERSITY GRADUATE SCHOOL, to an extent not impeding education and research at the UNIVERSITY GRADUATE SCHOOL.

39.2 Individuals who can be admitted to the UNIVERSITY GRADUATE SCHOOL as non-degree students shall fall under either one of the categories provided for in the Items in Paragraph 1 or Paragraph 2 of Article 13 herein.

39.3 The University President may grant academic credits to non-degree students.

Article Forty  
(Research Students)

40.1 The University President may, through selection, admit applicants to the UNIVERSITY GRADUATE SCHOOL as research students when they have applied for conducting research on specific specialized matters at the UNIVERSITY GRADUATE SCHOOL, to an extent not impeding education and research at the UNIVERSITY GRADUATE SCHOOL.

40.2 Individuals who can be admitted to the UNIVERSITY GRADUATE SCHOOL as research students must have completed a graduate school or be recognized by the University President as having the academic ability equal or superior to that of those who completed a graduate school.

Article Forty-One  
(Special Audit Students)

41.1 The University President may, through selection, admit applicants to the UNIVERSITY GRADUATE SCHOOL as special audit students when they have applied for taking one or more courses for academic credits at the UNIVERSITY GRADUATE SCHOOL.

41.2 The University President may grant academic credits to special audit students.

Article Forty-Two  
(Trainees)

42.1 The University President may, through selection, accept individuals to the UNIVERSITY GRADUATE SCHOOL as trainees when there are applications for sending the individuals belonging to other graduate schools or other organizations as their personnel for the purpose of their conduct research on specific specialized matters at the UNIVERSITY GRADUATE SCHOOL, to an extent not impeding education and research at the UNIVERSITY GRADUATE SCHOOL.

42.2 Individuals who can attend the UNIVERSITY GRADUATE SCHOOL as trainees must have completed a graduate school or be recognized by the University President as having academic ability equal or superior to that of those who completed a graduate school.

Article Forty-Three  
(International Students)

43.1 The University President may, through selection, admit foreign nationals to the UNIVERSITY GRADUATE SCHOOL when they have entered Japan for the purpose of studying at a graduate school and applied to the UNIVERSITY GRADUATE SCHOOL.

CHAPTER ELEVEN  
TUITION AND OTHER UNIVERSITY FEES

Article Forty-Four

44.1 Entrance examination, admission, tuition, and training fees, as well as fees for review of dissertations for academic degrees shall be provided for in the provisions of the Regulation Concerning Tuition, Etc. of the University of Aizu.

CHAPTER TWELVE  
OTHER MATTERS

Article Forty-Five  
(Delegation of Authority)

45.1 The University President shall specify matters necessary for the enforcement of this ruling.

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2006.

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2007.

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of January 1, 2008.

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2008.

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2009

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2015

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2018

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2020. Article 25-2.1 shall be applied to students who enroll in the UNIVERSITY GRADUATE SCHOOL in AY 2020 Autumn or later.

2. With regard to students who are enrolled in the University as of the previous day of enforcement of this regulation (hereinafter referred to as "ENFORCEMENT DATE,") and will remain enrolled therein after the ENFORCEMENT DATE, the pre-revised ruling shall be applicable to these students.

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2021

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2022

## 2 Graduate School Regulation on the Completion of University of Aizu Graduate School Studies

### Article One

#### (Objective)

1.1 This regulation provides for necessary matters concerning the manners of the completion of University of Aizu Graduate School courses in accordance with the provisions of Article 22 of the Ruling on the University of Aizu Graduate School (hereinafter referred to as the RULING).

### Article Two

#### (Research Advisor and Curriculum Advisor)

2.1 Students shall be assigned research advisors in order to provide them with advice on courses to take and on writing degree theses. Students can also be assigned sub research advisors if necessary.

2.2 Notwithstanding the provisions of Paragraph 2.1 above, in the Master's Program, students who either of the following applies shall be assigned curriculum advisors in order to provide them with advice on courses to take until they are assigned research advisors.

- (1) Students without a clear degree thesis theme
- (2) Students otherwise not suited to be assigned research advisors

2.3 Students who have been assigned curriculum advisers in accordance with the provisions of Paragraph 2.2 shall be assigned a research adviser no later than the beginning of the final quarter of the first year of enrollment.

### Article Three

#### (Courses, Etc.)

3.1 The courses, academic credits, etc. of the Master's Program shall be as listed in the Attached Table No.1.

3.2 The courses, the academic credits and research supervision of the Doctoral Program shall be as listed in the Attached Table No.2.

3.3 Students of the Master's Program shall complete at least four credits worth of both "Fundamental Core Courses" and "Application Core Courses" respectively.

3.4 The provisions of Paragraph 3.3 need not be applied in the event that a students' research advisor or curriculum advisor recognizes that doing so is necessary for the purposes of providing said student with advice on the completion of their studies.

### Article Three-Two

#### (Teaching Profession Courses)

3-2.1 For students who intend to qualify for a teaching certificate, the courses which correspond to Specialized Education Courses shall be as listed in Attached Table No.3.

### Article Four (Deleted)

### Article Five

#### (Registration for Courses)

5.1 Students planning to take graduate school courses must register for these courses by the prescribed date under the guidance of their research advisers or curriculum advisers.

5.2 Students who wish to change or cancel a course registration must receive the approval of their research advisor or curriculum advisor and apply to the Student Affairs Division by the prescribed date.

### Article Six

#### (Constraints on Taking Courses for Academic Credits)

6.1 The following constraints shall be applied regarding course registration.

- (1) Students cannot attend courses for which they have not registered.
- (2) Students cannot register for courses that they have already earned the credits.
- (3) Students cannot register for more than one course scheduled for the same class period.

### Article Seven

#### (Assessment of Academic Performance)

7-1.1 Academic performance shall be assessed comprehensively based on overall attainment level, etc. However, performance in the Thesis Research course shall be assessed as Pass or Fail.

7-1.2 Academic performance shall be graded as in the table below, and "A," "B," and "C" shall be a passing grade. Students who earn a passing grade shall be granted the prescribed number of course credits.

Assessment	Grade Points
A	80-100
B	65-79
C	50-64
D	35-49
F	34 or below

7-1.3 Should a student fail to attend a minimum of two thirds of the actual class time for a particular course, a grade of "F" will be given and no credit will be granted for the course.

7-1.4 Students who have been given a non-passing grade for a course may retake the course.

Article Seven-Two  
(Misconduct)

7-2.1 In the assessment of academic performance stipulated in Article 7, students who engage in misconduct shall receive a grade of "F" for the course in which they engage in said misconduct.

7-2.2 In the event the misconduct is deemed extremely malicious, a grade of "F" will be given for all the courses for which the student is registered for the period of time determined necessary at the Graduate School Academic Affairs Committee.

7-2.3 In addition to actions prescribed in the preceding two items, other disciplinary actions may be taken in accordance with the RULING.

Article Eight  
(Degree Theses and Research Achievements on Specific Issues)

8.1 Students must submit titles for their degree theses or research achievements on specific issues (hereafter referred to as "degree theses, etc.") to the Dean of the Graduate School by the prescribed date after having obtained the approval of their research advisors.

8.2 Students must submit their degree theses, etc. to the University President by the prescribed date after having obtained the approval of their research advisors.

8.3 Students eligible for submitting of Master's theses or achievements made in specific research themes shall be only those who have earned or those who are expected to earn the required number of academic credits for completion of the master's program and have received the required research instruction of their research advisors.

8.4 Students eligible for submitting of doctoral dissertations shall be only those who have earned or those who are expected to earn the required number of academic credits for completion of the Doctoral program and have received the required research instruction of their research advisors

Article Nine  
(Other)

9.1 Other than those matters provided for in this REGULATION, necessary matters concerning the completion of courses, etc. shall be determined separately.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2006.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2007.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of October 16, 2007.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2008.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2009.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of July 1, 2009.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2010.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of December 1, 2010.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2011.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2012.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2013.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2014.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2015.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2016.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2017.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2018.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2019.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2020. Article 3.2 and 8.4, shall apply to students who enroll in the UNIVERSITY GRADUATE SCHOOL in AY 2020 Autumn or later.

2. The previous version of this regulation shall be applicable to students who are enrolled in the UNIVERSITY GRADUATE SCHOOL on the day before the enforcement date of this regulation and remain enrolled on and after this date.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2021.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2022.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2023.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2024.

### **3 The University of Aizu Regulation on Handling of Matters Related to Mutual Recognition of Academic Credits Between Graduate Schools**

#### **CHAPTER ONE**

(General Provisions)

##### **Article One**

(Objective)

1.1 This regulation – based on the provisions of Article 27 and Article 41 of the RULING ON THE UNIVERSITY OF AIZU GRADUATE SCHOOL – provides for necessary matters related to mutual recognition of academic credits between the University of Aizu Graduate School and graduate schools of other universities (hereinafter collectively referred to as “OTHER GRADUATE SCHOOLS, ETC.”)

##### **Article Two**

(Conclusion of an Agreement)

2.1 For mutual recognition of academic credits with OTHER GRADUATE SCHOOLS, ETC., the University President shall sign an agreement with the graduate schools, etc. concerned after due consultation.

##### **Article Three**

(Matters for Consultation)

3.1 In the case that students of the University of Aizu Graduate School intend to enroll in a course/courses offered by OTHER GRADUATE SCHOOLS, ETC. or the case that students from OTHER GRADUATE SCHOOLS, ETC. intend to enroll in courses offered by the University of Aizu Graduate School, the Dean of the Graduate School, with the approval of the University President, shall consult on the following matters with the OTHER GRADUATE SCHOOLS, ETC. concerned beforehand.

- (1) Transferable courses and the number of academic credits
- (2) Duration of course enrollment
- (3) The number of students to be accepted for the recognition of academic credits
- (4) Methods for accreditation of academic credits
- (5) Application fees, admission fees and tuition
- (6) Status of students to be accepted for the recognition of academic credits
- (7) Other necessary matters

##### **Article Four**

(Consultation with the Graduate School Academic Affairs Committee)

4.1 The Dean of the Graduate School, when transferable courses provided for in item (1), Article 3 above fall under either one of the items below, shall consult with the Graduate School Academic Affairs Committee beforehand.

- (1) Cases where the University of Aizu Graduate School authorizes courses proposed by OTHER GRADUATE SCHOOLS, ETC. as courses transferable to the University of Aizu.
- (2) Cases where the University of Aizu Graduate School proposes its courses as courses transferable to OTHER GRADUATE SCHOOLS, ETC.

#### **CHAPTER TWO**

(Enrollment, Etc. of University of Aizu Graduate School Students in Courses Offered By OTHER GRADUATE SCHOOLS, ETC.)

##### **Article Five**

(Handling of Transferable Courses)

5.1 The University President shall handle transferable courses offered by OTHER GRADUATE SCHOOLS, ETC. as courses offered for the Master's Program of the University of Aizu Graduate School.

##### **Article Six**

(Application for Transferable Courses)

6.1 Students planning to enroll in courses offered by OTHER GRADUATE SCHOOLS, ETC. must submit the predetermined form, “Application Form for Special Audit Students,” to the Dean of the Graduate School.

##### **Article Seven**

(Request for Acceptance)

7.1 Regarding students whose applications for enrollment in transferable courses have been received based on the provisions provided

for in Article 6 above, the Dean of the Graduate School shall, after selection of the students, request OTHER GRADUATE SCHOOLS, ETC. concerned to accept the students.

#### **Article Eight**

(Permission of Course Enrollment)

8.1 The Dean of the Graduate School shall permit the University of Aizu Graduate School students to enroll in courses offered by OTHER GRADUATE SCHOOLS, ETC., after approval by OTHER GRADUATE SCHOOLS, ETC. concerned has been obtained. This shall be reported to the University President.

#### **Article Nine**

(Period of Enrollment in Transferable Courses)

9.1 The period during which students are permitted to enroll in courses offered by OTHER GRADUATE SCHOOLS, ETC. shall be limited to one year.

#### **Article Ten**

(Cancellation of Course Enrollment Permit)

10.1 In cases where students, who have been permitted to enroll in courses offered by OTHER GRADUATE SCHOOLS, ETC. and who actually take those courses, fall under any of the following situations, the Dean of the Graduate School may cancel the course enrollment permit in consultations with the relevant OTHER GRADUATE SCHOOLS, ETC.

- (1) Situations in which students have no chance of successfully completing relevant courses
- (2) Situations in which students have neglected their duties as students
- (3) Other situations that prevent the student from attending relevant courses

10.2 The Dean of the Graduate School, if the enrollment permit in relevant courses offered by OTHER GRADUATE SCHOOLS, ETC. has been cancelled based on the provisions provided for Paragraph 10.1 above, shall report it to the University President.

#### **Article Eleven**

(Accreditation of Academic Credits)

11.1 The Graduate School Academic Affairs Committee shall accredit academic credits awarded by OTHER GRADUATE SCHOOLS, ETC. based on the data and documents exchanged over the course of consultation with relevant OTHER GRADUATE SCHOOLS, ETC.

11.2 The Dean of the Graduate School shall report results of the academic credit accreditation to the University President.

### **CHAPTER THREE**

(Enrollment, Etc. of Students from OTHER GRADUATE SCHOOLS, ETC.  
in the University of Aizu Graduate School Courses)

#### **Article Twelve**

(Acceptance, Etc.)

12.1 The status of students from OTHER GRADUATE SCHOOLS, ETC. to be accepted to the University of Aizu Graduate School shall be "SPECIAL AUDIT STUDENTS" as provided for in Article 41 of the RULING ON THE UNIVERSITY OF AIZU GRADUATE SCHOOL. The UNIVERSITY REGULATION ON UNIVERSITY OF AIZU SPECIAL AUDIT STUDENTS shall apply to the acceptance.

12.2 The Dean of the Graduate School shall notify relevant Dean, etc. of OTHER GRADUATE SCHOOLS, ETC. of academic grades for relevant SPECIAL AUDIT STUDENTS from OTHER GRADUATE SCHOOLS, ETC. to the University of Aizu.

### **ADDITIONAL PROVISIONS**

This regulation shall be effective as of April 1, 2006.

Attached Form (Omitted)



## III Campus Life

### III-i Campus Life

#### (1) Announcements to Students

Announcements will be emailed to students. The same is available via the “Announcements” and the “Bulletin Board” on the forum page of the Academic Administration System. Please frequently check them.

No requests for paging, sending messages, or forwarding calls to students via the on-campus public address system are accepted. The students should make sure that their families and others concerned are well aware of this rule.

#### (2) Student Identification (ID) Card and How to Request Issuance of a Certificate or Report of Changes in Your Status

The following requests should be made at the Student Affairs Division (Open: from 8:30 a.m. to 5:00 p.m. on weekdays Close: Saturdays, Sundays and holidays.) Please note that some of the following requests may not be accepted between noon and 1:00 p.m.

- 1) Student ID Card
  - a. Your ID card is necessary when:
    - a) Requesting issuance of and receiving certificates at the Student Affairs Division;
    - b) Checking out books from the University Library; and
    - c) Entering UoA buildings outside normal hours and unlocking facilities such as SRLU (Study and Research Living Unit.)
  - b. Observe the following rules.
    - a) Do not lend your ID card to others.
    - b) Should your ID card be lost or stolen, or to update its information, immediately contact the Student Affairs Division.
    - c) Upon graduation, transfer to other university, withdrawal or dismissal from the UoA, please return your ID card to the Student Affairs Division promptly.

#### 2) Student ID Card Re-issuance

When your ID card is damaged, lost, or the information on the ID card needs to be changed, please submit the form “Application for Re-issuance of the Student ID Card” immediately.

#### 3) Notification of Change of Contact Information (Student/Guardian/Guarantor)

When your address is changed after admission, or if there is a change in the guarantor’s/guardian’s address or other registered information, please hand in the form, “Notification of Change of Contact Information (Student/Guardian/Guarantor).” This report is also necessary when your phone number is changed.

#### 4) Notification of Change of Guardian/Guarantor

Should your guarantor/guardian, designated at the time of admission, die, change, hand in the form, “Notification of Change of Guardian/Guarantor .”

#### 5) Change of Your Name or Permanent Residential Address

If you changed your name or permanent residence reported upon admission, hand in the form, “Name/Permanent Residence Address Change Report”, along with a copy of your family register (for international residents, a copy of their passport).

#### 6) Issuance of Certificates

To obtain the following certificates, use the certificate issuing machine located in the Student Affairs Division. AINS account (student ID number) and password are required for issuance.

- a. Certificate of Enrolment (Japanese/English)
- b. Transcript of Academic Performance (Japanese/English)
- c. Certified Medical Examination Data Record\*
- d. Certificate of Expected Graduation (Japanese/English)
- e. Certificate of Expected Completion of the Graduation Program (Japanese/English)

\*The Certified Medical Examination Data Record is available only for those whose health checkup result was not abnormality by the university medical doctor and upon health checkups. Issuance of the Certified Medical

Examination Data Record is available only from every June to March.

For the following certificates\*, submit the form "Request for Issuance of Certificates" to the Student Affairs Division. These certificates will be ready after 1:00 p.m. on the next business day.

- a. Graduation Certificate (Japanese/English)
- b. Completion Certificate (Japanese/English)

\* For the purpose of Recommendation Letter for job hunting, print the "application for employment and educational certificates" from your personal portal page. Obtain the research advisor's seal and signature and submit it to the Student Affairs Division to receive approval.

Please see the Reference Manual (employment) of Academic Administration System.

7) Certificate for Student Discount of Train Fare

Please use the machine placed in the Student Affairs Division to obtain the Certificate of Eligibility for Train Fare Discount for Students.

Please note the following:

- a. Tickets for one-way trips of less than 100km are not applicable for discount.
- b. Use of the discount coupon is limited to the student who received it.
- c. The discount coupon is valid for three months from the date of issue within the enrollment period at the UoA.
- d. The 20% off regular adult fare is provided.

8) Commuter Certificate

For a commuter certificate, use the form "Request for Issuance of the Commuter Certificate."

※ To buy a commuter pass of Aizu Bus Company, please fill out the Aizu-Bus form and hand it in to the Student Affairs Division together with the "Request for Issuance of the Commuter Certificate" form. The certificate will be ready after 1:00 p.m. on the next business day.

9) Group Excursion Application

University-authorized group excursions are applied the discounts mentioned below. Hand in the University-designated form, "Group Excursion Application Form," to the Student Affairs Division along with a travel-agency-designated registration form.

The authorization will be issued after 1:00 p.m. on the following business day.

Before making a group excursion application, please note the following:

- a. The excursion must have 15 or more attendees and must be accompanied by a faculty member of the University.
- b. Discount rates  
Railways and ferries: 50% off regular adult fare  
JR buses: 20% off regular adult fare
- c. The registration form must be handed in to a station, a tourist center at the station, or a major travel agency at least 14 days prior to the excursion.

10) Application to Establish a Student Organization

To establish a student organization for which activities will be conducted officially on campus, for example, student clubs and circles, it is necessary to have 2 representative students, and 1 UoA faculty member as its supervisor. Hand in 2 copies of the form "Application for Establishment of a Student Organization" to the Student Club Association; one for the Student Club Association and the other for the Student Affairs Division.

11) Continuation of Student Organizations (student clubs/circles)

For continuation of student organizations in the following academic year, please submit this application form to the Student Affairs Division through the Student Club Association by every March 31. Failing to do this procedure will lead discontinuation of organizations.

12) Off-campus Group Activities/Meetings

To organize off-campus group activities or meetings, including training camps and away games that use the University name, submit the form "Application for Off-campus Group Activities/Meetings," to the Student Affairs Division at least 3 days before the activity.

13) Posting Notices, Posters, or Signboards on Campus

Approval must be received before posting notices on campus. To request approval, bring 1) the notices, 2) one A4-sized photocopy of all of the notices, and 3) the form "Application for Posting Notices on Campus" to the

Student Affairs Division or the General Affairs Section the General Affairs and Budget Division.

14) Distribution of Flyers and Other Documents on Campus

Distribution of flyers and other unofficial documents, etc., or carrying out a signature-collecting/fundraising campaigns on campus requires approval. Fill out the form, "Application for Distribution of Documents on Campus," and hand it in to the Student Affairs Division or the General Affairs Section, the General Affairs and Budget Division along with documents for distribution.

15) Request for Excused Absence

Please follow the "The University of Aizu Guidelines for the Handling of Student Absence" below to complete the procedure.



The University of Aizu Guidelines for the Handling of Student Absence

(Approved by the Academic Affairs Committee on April 15, 2010)

(Last approved: The Graduate Academic Affairs Committee Meeting on January 30, 2024  
and the Academic Affairs Committee Meeting on January 31, 2024)

(Enforcement: April 1, 2024)

< Importance of Attending Class >

Course contents are designed for students to gain knowledge and skills by consecutively participating in classes. With this understanding, students must take part in classes constantly. Further, frequent absences often cause students difficulty in catching up the class. That is why regular attendance at class sessions is very important

Article One

(Objective)

1.1 These guidelines provide for necessary matters regarding the handling of absence by students (including graduate students) at the University of Aizu (Absence: not attending part of, or an entire class session or final examinations, in principle. The same shall apply hereinafter.), based on the provisions of Article 12 of the University Regulation on the Completion of the University of Aizu Studies (hereinafter referred to as "REGULATION") and paragraph 9.1 of the Graduate School Regulation on the Completion of University of Aizu Graduate School Studies.

Article Two

(Reasons for Absence)

2.1 Absences for the reasons during the periods listed below shall be handled as excused absences, in principle.

Reasons for absence	Period of absence	Documents
(1) Bereavement leave	A maximum of 10 days, in case of death of a spouse, a maximum of 7 days, in case of death of a family member in the first degree of kinship, a maximum of 3 days, in case of death of a family member in the second degree of kinship (including Saturdays, Sundays, and holidays)	Documents confirming your family's death such as a thank you letter to mourners
(2) Infectious diseases listed under Item 1, Article 18 of the Enforcement Regulations for the School Health and Safety Act (Law No.18, 1958)	The period based on Article 19 of the Enforcement Regulations for the School Health and Safety Act	Documents confirming infection, such as a medical certificate or a prescription
(3) Suspension or delay of the transportation service the student uses to go to the University due to natural	The period of suspension or delay of transportation	A certificate of delay issued by the transportation (Proof of date, time,

disaster, etc.		and section of transportation)
(4) Requirement to attend a trial as a lay judge	The period of attendance of a trial as a lay judge	A written notification from a court
(5) Participation in extracurricular activities and/or exchange programs, etc. upon request by the University	The period requested by the University	
(6) Other academic and/or extracurricular activities approved by the Academic Affairs Committee or Graduate Academic Affairs Committee (or by the Chairperson of the respective Academic Affairs Committee when it is not possible to hold a meeting of said committee, having confirmed the opinions of each committee member).	The period approved by the Academic Affairs Committee or Graduate Academic Affairs Committee (or the Chairperson of the respective Academic Affairs Committee when it is not possible to hold a meeting of said committee, having confirmed the opinions of each committee member) However, this shall be limited to once per quarter, in principle (in the event that an excused absence extends from one quarter to another, it shall be considered to have been in the quarter with the longest period of the absence).	Documents confirming the details and date of the activities in question
(7) In addition to (1) through (6) above, when there is a reason that makes it difficult for the student to commute to the University and special circumstances are recognized by the Dean of Students	For such period as the Dean of Students deems necessary	To be determined by the Dean of Students on a case-by-case basis

2.2 In addition to the cases provided for in Paragraph 2.1 above, absences for the reasons during the periods listed below shall be handled as excused absences when it is approved by the class instructors.

Reasons for absence	Period	Documents
(1) Marriage	A maximum of 5 days, in case of the student's own marriage A maximum of 2 days, in case of the marriage of a family member within the second degree of kinship	Documents confirming the marriage.
(2) Employment examination (interview and written exam) confirmed by the Office for Employment Support prior to submission of a request to the Student Affairs Division	The period of the examination	Documents to provide the employment examination day(s)
(3) Teaching practice or nursing care experience, etc.	The period of the teaching practice, etc.	

2.3 (Undergraduate school only) The reasons for absences based on Paragraphs 1 and 2 of Article 2 shall apply to "illness or any other extraordinary reason" stipulated in Article 10 of the REGULATION.

### Article Three

(Procedures Taken by Students)

3.1 Students, when they will be absent for reasons listed in Paragraph 1 or 2 of Article 2 above, must report their absence by submission of a "Request for Excused Absence (Form 1)" with documents listed in Paragraph 1 or 2 of Article 2 to the Student Affairs Division in advance. If this is not possible, however, they shall submit the documents to the Student Affairs Division in a timely manner after their absence. In addition, in the case of absence for the following reasons, they must submit their request to the Student Affairs Division after obtaining the seal (and signature) of their GT supervisor, faculty advisor of the club, personnel in charge, etc.

1) Reason 1-(6): Signature and seal of your GT supervisor (research advisor), faculty advisor of the club, etc.

2) Reason 2-(2): Seal of staff of the Office for Employment Support

3.2 Notwithstanding Paragraph 1 of Article 3, when students will be absent for reasons listed in Item (6), Paragraph 1 of Article 2, they must report their absence by submission of a "Request for Excused Absence (Form 1)" no later than one month before the date of the absence. In addition to this report, they must submit "Report on Participation in Academic Activity (Form 1-2)" no later than one week after the period of absence.

3.3 (Undergraduate school only) A student may request a makeup examination if the period of absence requested or approved in Paragraph 1 and 2 of Article 3 falls within the period of a final examination.

Article Four

(Handling by the Student Affairs Division)

4.1 The Student Affairs Division, promptly after the receipt of a student's request for absence mentioned in Article 3 above (excluding Paragraph 2 of Article 3), shall inform class instructors of the report.

4.2 When students submit a request for an absence due to the reasons in Paragraph 2 of Article 3, the Student Affairs Division must submit it to the appropriate Academic Affairs Committee for the student for deliberation as to whether said absence can be handled it as an excused absence (as well as the appropriateness of the period of absence).

4.3 The Student Affairs Division shall inform the student who submitted the request for absence and their instructor of the result of the deliberation by the Academic Affairs Committee mentioned in Paragraph 2 of Article 4 in a timely manner.

Article Five

(Handling by Class Instructors)

5.1 Class instructors, upon receipt of a report of a student's absence for reasons listed in Paragraph 1 of Article 2 from the Student Affairs Division, shall handle the absence as an excused absence, in principle. For the reasons listed in Paragraph 2 of Article 2, the class instructors may handle the absence as an excused absence at their discretion.

In that case, the class instructors may assign the students some work, such as assignment, reports, etc. concerning the content of the missed class, etc. as necessary.

(Undergraduate school only) When the date of an excused absence conflicts with that of a final examination, the class instructors can provide a makeup exam, etc. at the request of the student.

Additional Provisions

1. Students shall inform the Students Affairs Division of an extended period of absence due to illness, injury, or any other unavoidable reasons other than those listed in Article 2.

2. The reasons of absences listed in Article 2 shall apply to absences from makeup classes. Students must ask for instructions from their class instructors prior to the date of absence.

3. Periods of excused absence for the reasons listed in Article 2 shall not be extended, in principle. Further, a period of an excused absence for the reasons listed in Item (6) of Paragraph 1, Article 2 above shall exclusively include the number of days required for traveling and academic activities, with no extra days allowed for other reasons such as sightseeing, visiting home.

4. "Academic and/or extracurricular activities, etc." listed in Item (6), Paragraph 1 of Article 2 shall include making presentations at conferences, participation as competitors in competitions such as programming contests and

hackathons. However, participation as audience or spectators shall not be included, in principle.

5. Regarding absence of students with the new coronavirus infection (COVID-19), shall be handled based on the attached sheet of "Handling of Student Absence Related to COVID-19" prescribed in "The University of Aizu Coronavirus Disease 2019 Response Center".
6. Additional Provisions 5 is to be abolished as of May 7, 2023.

#### 16) Use of a Classroom

For use of classrooms\* for purposes (except classes), please submit the form "Application for Use of a Classroom," to the Student Affairs Division by 4:00p.m. on one business day before the date of use. Same-day bookings are not accepted, in principle.

\*For protecting IT equipment, eating and drinking in the classroom is restricted. Please follow the rules and use the facilities properly.

#### 17) Use of the Conference Room on the 3rd Floor of the Student Hall

For student use of the conference room, please submit the form "Application for Use of the Student Hall Conference Room," to the Student Affairs Division by 4:00p.m. on one day before the date of use.

Note: Approved hours of use may be changed for inevitable reasons, such as official use by faculty or administrative staff, etc.

#### 18) Borrowing Sports Gears

Write your name on the checkout log at the Student Affairs Division to borrow the following sports gears; sets of softball, tennis, table tennis, badminton, footballs, volleyballs, and basketballs.

#### 19) Parking Lot

Students may only use the West parking lot. Do not use the East parking lot of the Research Quadrangles and the North parking lot of the Lecture Hall, which are designated for faculty use only.

#### 20) "Somei House" - the On-campus Dormitory,

"Somei House" accommodates 100 undergraduate freshmen and privately-financed international students. The building inside has eight living units, each of which has one Student Resident Assistant (SRA.)

### (3) Scholarship Programs for International Students

Calling for applications to scholarships for international students is conducted by e-mail. Also, scholarship information is available in the "Announcements" and the "Bulletin Board" on the Forum page of the Academic Administration System. For details, please contact the Health and Welfare Services Section, the Student Affairs Division (e-mail: student-support@u-aizu.ac.jp). The availability of scholarship programs is limited, and recipients will be selected on a competitive basis.

For details, please inquire at the Academic Affairs Section, the Student Affairs Division.

### (4) Employment Support

Information regarding employment support is provided through AINS email, posters, and guidance, etc. The information below is available on the UoA website; click the headline 「在学生・教職員の方へ」 (For Students and Faculty) and 「就職支援」 (no English page is available).

#### 1) The Office for Employment Support

- Location: Student Hall 2F, near vending machines

-Services: Career development consultations, job applications and curriculum vitae advice and proofreading, interviews prep, practice interviews, books and magazines related to career development, etc.- Contact: Office for Employment Support (Tel 0242-37-2790)

Student Support Section (Tel 0242-37-2515)

e-mail career@u-aizu.ac.jp

#### 2) Career Guidance

- Starting in the third year, students are able to receive career guidance from instructors including those from outside of the university during seven sessions held between April and June (The number of sessions is subject to change.). Topics include career development, job aptitude tests, internships, public service exams, etc.

### 3) Career Design II

This optional course designed for 3<sup>rd</sup>- and 4<sup>th</sup>-year students and graduate school students consists of 14 class sessions held between October to February.

Topics include industry analysis (through talks by external lecturers including UoA alumni), basic lectures on employment search by recruitment website staff, mock interviews by actual company HR staff, etc.

### 4) UoA Career Support System (career+ UC)

A variety of employment supports are available through our career support system.

- You can receive announcements related to job opportunities from the UoA Student Affairs Division, Office for Employment Support.
- You can search information on job openings, company information, and internships for UoA students.
- You can read about the job interview/exam experiences of previous UoA students.
- Students can enter their information and utilize the system starting from their third year.

[First and Second-year students]

Please log in to use the system via the following URL.

URL: <https://st.uc.career-tasu.jp/login/?id=843b4cb9c49e5396ac933922545d621f>

The password is available at:

<https://web-int.u-aizu.ac.jp/official/students/sad/career+uc.png> (internal access only)

[Third-year and above]

You will receive your ID and password at a Career Guidance session (see Item (2) above).

Please log in to the system via the URL above with your password and enter the following career-related information.

- Basic information (mandatory): Enter your personal information including address, e-mail address
- Career preferences (mandatory): Enter your career preferences to get information matched to them
- Activity reports: You can record your employment search situation for each company you have applied to.
- Report on your final decision (mandatory): If you accept a job offer (or admission to a school), please enter it here. If you fail to enter this information, you will receive reminders via email or post until you do so.

### 5) Certificates required for employment/education.

To obtain the following certificates related to employment and advanced education, use the certificate issuing machine located in the Student Affairs Division.

- Certified academic transcripts (in Japanese or English)
- Certificate of Expectation of Graduation/Completion (in Japanese or English)
- Certified Medical Examination Records (in Japanese or English) \*This is only available for students who took the annual medical checkup.
- Recommendation Letters \*Please follow the procedure as below.

[Request matched with "Application procedure" below]

- a. Fill in a request form on the Academic Administration System and print it.
- b. Have your GT supervisor or research advisor sign this form.
- c. Submit the signed form at the Student Affairs Division.

Note:

\*You are strongly encouraged to request certificates ahead of time, as it takes a least two working days to issue certificates.

\*If you need a certificate in a sealed envelope, you have to mention the fact to the SAD staff member when submitting the request form.

### 6) Information on employment and career-related events

You can assess information on employment and career-related events to be held on campus and organized by companies, etc. through the portal site at the following URL and posters, etc. posted on campus.

[https://web-int.u-aizu.ac.jp/official/students/sad/career/job\\_portal.html](https://web-int.u-aizu.ac.jp/official/students/sad/career/job_portal.html) (internal access only)

### 7) Employment Search Subsidy

The University of Aizu Supporter's Association subsidizes the travel expenses of students during their employment search.

- Eligible students: Undergraduate students after March of their 3<sup>rd</sup>-year
- Eligible activities: transportation and accommodation expenses to participate in company information sessions and take employment examinations (Internship expenses are not eligible for the subsidy.)
- Amount of subsidy: Up to 10,000 yen per student
- Application procedure: Please fill in an application form (available at the Student Affairs Division) and submit it together with receipts of transportation and accommodation expenses.

\*Please note that a student can request the subsidy only once during their enrollment period.

8) How to search/register on-campus career events

University webpages and posters are available.

9) Job Hunting Subsidy "University of Aizu Supporter's Association Job Hunting Travel/Accommodation Expense Subsidy Program"

The University of Aizu Supporter's Association provides a partial subsidy for the transportation and accommodation expenses that students occur during their job hunting activities. The expenses covered by this subsidy are transportation and accommodation expenses incurred in order to attend company information sessions and take employment examinations. Transportation and other costs incurred during internships are not included.

In order to receive the subsidy, students must submit a request form along with receipts for their travel/accommodation expenses. The request forms, etc. are available at the Student Affairs Division service desk.

\*Students can only apply once during enrollment for a maximum of 10,000 Yen.

\*Only undergraduates are eligible.

\*Only the 3<sup>rd</sup> year and 4<sup>th</sup> year of the undergraduate program are eligible.

## **(5) Personal Accident Insurance for Students Pursuing Education and Research**

(Including special coverage for periods of commuting school, etc.)

1) Conditions for Insurance Payment

This insurance covers physically injuries due to any sudden accident during a study/research activity at the University, commutation between students' residence and University facilities, or transit between University facilities. The term "during a study or research activity" above refers to the following cases:

a. During regular classes

This case encompasses the period of participating in class activities such as a lecture, an experiment, a practical training, an exercise, or a drill (hereinafter referred as "class activities.")

(a) During the period being involved in study and research for a graduate thesis or master's or doctoral dissertation under the supervision of an advisor, except for being involved in such activities in the place mainly used for the student's private life.

(b) During the period of preparation for a class or cleaning up after classes under the supervision of an advisor, or being involved in study and/or research at a location for class activities, the University Library, a material room, or a language facility.

(c) During the period of regular courses at other domestic/international institutes based on the provision provided for in Article 28 of the Standards for Establishing Universities or Article 15 of the Standards for Establishing Graduate Schools.

b. During UoA's events

This case includes the period during which the student is participating in an event hosted by the UoA as a part of educational activities, such as an entrance ceremony, an orientation, or a graduation ceremony.

c. During the period that a student is on campus, other than the cases A and B above. This case includes the period during which the student is in a facility that is owned, used, or managed by the UoA for the purpose of education. Exceptions include periods during which the student is in "Somei House" and which the University prohibits access to the facility, or any place to which the UoA prohibits access to, or when the student is engaged in an activity prohibited by the UoA.

d. During the period that a student is engaged in an off-campus extracurricular activity approved by the UoA



This case includes the period during which the student is engaged in a cultural or sports activity under the control of a student organization of the University which has been approved by the University through procedures prescribed in the University regulations, except when he or she is at a place prohibited by the University or on the premises during hours prohibited by the University, or is engaged in activities prohibited by the University.

e. On the way to or from a UoA facility

While commuting between a residence and a UoA facility to attend classes, UoA events or extracurricular activities, etc. through a rational route, excepting methods or means of transportation prohibited by the UoA.

f. While moving between facilities owned, used or managed by the UoA

While moving between facilities owned, used or managed by the UoA to attend classes, for UoA events or for extracurricular activities through a rational route excepting methods or means of transportation, etc. prohibited by the UoA

2) Cases Not Covered by the Insurance

This insurance does not cover the time period of cases involving the following deliberate acts, fighting, criminal acts, illness, earthquakes, volcanic eruptions, tidal waves, war, riots, injury from radiation or radioactivity, driving without a license, driving while intoxicated, hazardous extracurricular sports performed off campus, and so on.

3) Insurance Period

This insurance covers a period extending from the first day of the month the student enters the University until the last day of the month that the student is expected to graduate from the UoA or complete a program at the UoA. Those who still enroll at the University after the standard academic study period need to apply for continuation, so please inquire the Student Affairs Division.

4) When an Accident Occurs

Should an accident occur during a regular class, a university event, or an extracurricular activity, it must be reported to the Student Affairs Division as soon as possible. Also please note that students may not claim insurance funds for unreported accidents to the Student Affairs Division.

**(6) Individual Lockers (for Undergraduates)**

Individual lockers are installed at the lecture hall for student convenience. A locker is provided for each student, so please be responsible for your locker by yourself. The loan period is for three years. Please keep your locker clean and organized at all times. If you damage or disfigure your locker, or lose your locker key, please immediately report to the Student Affairs Division. In that case, you will make compensatory payment for the cost.

**(7) Apartment Houses, Boarding Houses, etc.**

Information on apartments and boarding houses for students is available on the university website. You, as tenants, should follow local rules of relevant residential areas and avoid disturbing neighbors.

**(8) Sports Facilities**

1) Use of Sports Facilities

The University has an athletic field, tennis courts, and a gymnasium, a swimming pool, and a martial arts hall. These facilities are open for regular classes and other activities. Availability of those facilities for non-class activities is noted below. (Reservation is not necessary.) When using sports facilities, the instructions for use provided for in “Rules for Users of the Sports Facilities” below must be observed.

Users are required to bring their own equipment. Rackets, balls and nets, etc. are available at the Student Affairs Division. Reservations are necessary for use during periods unspecified in the table below. For further details, refer to “Regulation Regarding Use of the University of Aizu’s Sports Facilities” as follows.

Table 1: Operational Information

Facilities	Open to;	Open on;	Hours;
Athletic Field, and Gymnasium (Excluding Marshall Arts Hall)	UoA Students, Faculty, and Administrative Staff	Monday through Friday (Excluding long vacation periods, final examination periods, no-class days, etc.)	12:30 - 13:20
Swimming Pool		Mondays, Wednesdays and Fridays	17:00 - 18:00

		(Excluding long vacation periods, final examination periods, no-class days, etc.)	
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<Notes>

1. Futsal, or indoor football, is not allowed in the gym.
2. The swimming pool is available only when a lifeguard is on duty. Changes of the swimming pool availability will be posted on the whiteboard at the entrance of the gym.
3. The facilities noted above may be closed for classes or university events. To get updated information, please contact the Student Affairs Division.
4. For prevention of theft, be cautious about property loss and do not leave your belongings in the locker room.
5. For students wish to use the tennis courts, please submit an Application for use of Athletic Facilities to the Student Affairs Division.

2) Fitness Gym; SRLU

SRLU; Study and Research Living Unit, is a gym equipped with a body-sonic system and training machines.

a. Open Hours

All UoA students, faculty and administrative staff can access SRLU in anytime (6:00 - 22:00).

However, use may be restricted during facility maintenances.

b. Locking/Unlocking

Use your ID card to unlock the self-locking system at SRLU.

c. Instructions

- (a) Do not over exercise. Consider your physical strength and condition to avoid a risk of injury. Also take extra caution for night use.
- (b) Family and friends of students, faculty members and administrative staff of the UoA are not permitted to use the facility.
- (c) Observe and comply with all the rules. Do not damage exercise machines, etc.  
When you damage equipment, etc., report it to the Facility Section, the General Affairs and Budget Division (ext. 2118.) The recovery cost of the damage shall be charged to you in case you fail to follow the usage rules.
- (d) No outdoor footwear is allowed. Place outdoor shoes in the shoe rack. And use indoor shoes.
- (e) Do not take equipment out from SRLU.
- (f) Neither eating nor smoking is permitted.
- (g) Do not bring valuables to avoid theft risks. Take all your belongings when leaving.
- (h) Showers are available for anytime (6:00 - 22:00).

## Regulation Regarding Use of the University of Aizu's Sports Facilities

### Article 1

(Purpose)

- 1.1 These articles comprise the regulations regarding use of the sports facilities of the University of Aizu ("sports facilities").

### Article 2

(Definition)

- 2.1 The term, "sports facilities" shall include the athletic field, tennis courts and the gymnasium, which is equipped with a sports room, a swimming pool and a martial arts room.

### Article 3

(Person responsible for authorizing use)

- 3.1 The Director of the Student Affairs Group shall have the authority to grant approval to applications for use of the sports facilities.

### Article 4

(Purpose of Use and Qualifications of Users)

4.1 Use of the sports facilities is granted when:

- (1) a main event of the University is being conducted;
- (2) a student of this University is undertaking extracurricular activities;
- (3) a social welfare activity for teachers and staff of the University is being conducted;
- (4) the Director of the Student Affairs Division deems that a request to use the sports facility is appropriate.

4.2 Sports facilities may be used only by the students, faculty or staff of this University. However, any other person who is approved by the Director of the Student Affairs Division may also use the sports facilities.

#### **Article 5**

(Schedule of Use, Etc.)

5.1 The period and hours of use of the sports facilities and the person assigned to open and close the doors shall be as specified in the attached table.

5.2 The above clause notwithstanding, the dates and hours of use may be changed, should the Director of the Student Affairs Group deem it necessary for managerial reasons.

5.3 The key of the sports facilities shall be kept by security guard.

#### **Article 6**

(Application for the Use of Sports Facilities)

6.1 Those who wish to use sports facilities must hand in an application for use of the relevant sports facility (Application Form No. 1) to the Director of Student Affairs Division no later than 3 business days before the intended date of use and must obtain the approval of the director.

6.2 Regarding use of sports facilities for extracurricular activities for the Club Association, the representative of the Club Association must hand in an application for the use of the relevant sports facilities (Application Form No. 2) to the Director of Student Affairs Division before the 25<sup>th</sup> day of the month preceding the month for which use is requested, and obtain the approval of the director.

6.3 Regarding use of sports facilities for sports meetings, etc., the representative of the Club Association or any other persons planning to use the sports facilities, must attach a document describing the details of the sports meetings, etc., (Application Form No. 3) to their respective applications for use as specified in the above two clauses.

#### **Article 7**

(Approval for Use)

7.1 The Director of the Student Affairs Division shall approve the use of the sports facilities when an application is duly made in accordance with Article 6.1, except in any of the following cases.

- (1) The use of sports facilities is likely to interfere with lessons or extracurricular activities of the University.
- (2) The use of the sports facility is likely to lead to damage or result in a loss to the sports facility.
- (3) The user is likely to fail to observe these regulations or the rules for users of sports facilities established by the President, and the user is likely to fail to follow the advice or instructions of the staff in charge.
- (4) The Director of the Student Affairs Division regards the use as inappropriate.

7.2 The Director of the Student Affairs Division shall approve the use of the sports facilities when an application is duly made in accordance with Article 6.2 with submission of an application for permission of the use of the relevant sports facilities (Application Form No. 4). However, the period of the use of the relevant facilities, which can be permitted with submission of the application form provided for in Article 6.2, shall be the maximum of six months, and this period must NOT exceed the financial year for which the first day of the use is started.

7.3 The Director of the Student Affairs Division may attach additional terms of use to the approval described in the above clause (hereinafter referred to as "CONDITIONS FOR APPROVAL.")

#### **Article 8**

(Cancellation of Approval, Etc.)

8.1 If a person who has obtained approval for use according to Paragraph 7.1 of Article 7 (hereinafter referred to as "USER") violates the regulations or CONDITIONS FOR APPROVAL, the Director of the Student Affairs Division may

cancel the approval and prohibit the USER from using the relevant sports facility.

**Article 9**

(Prohibition of Subletting)

9.1 The USER may not sublet sports facilities to a third party.

**Article 10**

(USER's Obligation to Preserve Facilities)

10.1 The USER must observe the rules for USERS of sports facilities and always maintain good conditions for the sports facilities and equipment.

10.2 Maintenance of sports facilities and managerial adjustments regarding use for extracurricular activities of the student body should be conducted independently, in principle, under the leadership of the representative of the Club Association.

10.3 The last USER to make use of sports facilities in a given day must check to ensure that nothing is out of order when the USER has completed his or her activities at the sports facility. If the USER finds anything out of order, it must be reported promptly to the Director of the Student Affairs Division.

10.4 If the USER damages or loses an item or equipment from the sports facility, either accidentally or on purpose, the USER must restore the facility or equipment to its original state, or pay compensation for damages.

**Article 11**

(Supplementary Provisions)

11.1 Other details not stated in this outline concerning the use of sports facilities shall be regulated by the Director of the Student Affairs Division as necessary.

**Additional Provisions (Omission)**

**Attached table** (Related to Article 5)

Facility	Seasons open for use	Available hours	Access		Remarks
			Duration	Opening and closing	
Athletic Field	Year-round	Whenever usable	Permitted hours	The individual receiving the permission for use must open and close the facility.	Use may be prohibited depending on weather conditions.
Tennis Courts	Whenever usable	"	"	"	"
Gymnasium	Year-round	6:00-22:00	"	"	
Swimming Pool	"	6:00-22:00	"	"	Use is allowed only if it satisfies the life-guard requirements established by the University and if a UoA PE teacher approves.
Martial Arts Hall	"	6:00-22:00	"	"	In principle, use is limited to cases permitted by a UoA PE teacher.

Note: This chart applies to usage by UoA students, faculty and staff.

**Rules for Users of the Sports Facilities**

Use of the university's sports facilities is conditional to observing both the Regulations Regarding Use of the University of Aizu Sports Facilities as well as the following rules.

<Common Rules>

1. Users must strictly adhere to the purpose of use and allotted time slot for which they received approval.
2. After use, the facility and any equipment must be cleaned and returned to their original condition.
3. Users must make their best effort to prevent damage to, or loss of facilities and or equipment. Any damage or loss

must be promptly reported to the Student Affairs Division.

4. Users must not take any facility equipment or articles out of the facility.
5. Smoking, eating, and drinking are not allowed within the facilities.
6. Do not bring hazardous objects, such as heaters or stoves (except when approved), or any other items inappropriate for the facility.
7. Follow all instructions of the person responsible for administration of the facility.
8. Rules for exceptional cases not mentioned here shall be determined as needed.

#### <Facility-Specific Rules>

##### ***Athletic Field***

1. Do not use the field when it has been weakened, or may have been weakened by snow, rain, etc.
2. When using the track, do not use spikes/cleats other than those designed for track and field use.
3. Do not use shoes with spikes/cleats on the turf area.
4. The athletic field is sometimes used as a heliport for transporting emergency medical patients. In that event, immediately cease use of the ground, and follow the instructions of the security personnel.
5. Baseball or softball batting and fielding practice, or any other kind of practice involving the hitting of balls is not allowed.

##### ***Tennis Courts***

1. Tennis shoes must be worn on the tennis courts. Users must change into tennis shoes at the entrance.
2. When multiple requests have been received for use of the courts, you may have to share the courts with other employees or students.

##### ***Gymnasium***

1. Users must change into gym shoes at the entrance, and place their outdoor shoes in the shoe box.
2. Do not leave the gymnasium in your gym shoes.
3. Do not play Futsal or indoor football.

##### ***Swimming Pool***

1. Do not swim when sick or when experiencing any physical ailment.
2. Do not swim on an empty stomach, immediately after eating, or immediately after intense exercise.
3. Do not swim while under the influence of alcohol.
4. In order to prevent accidents, refrain from swimming alone, and check on other swimmers. In the event of an accident, immediately provide first aid and contact a physical education faculty member, or the Student Affairs Division.
5. Remove outdoor shoes in the entrance to the locker room.
6. Changing of clothes must be done in the pool locker room on the first floor.
7. Shower before entering the water. Enter the water quietly, after warming up thoroughly.
8. Goggles and swimming caps must be worn in the pool.
9. Sunscreen and tanning lotion must not be worn in the pool.
10. Please take care of spit, phlegm, and mucus in the overflow area.
11. After using the pool, please gargle, use the eye wash, and shower.

##### ***Martial Arts Hall***

Remove your indoor shoes at the entrance and enter with bare feet.

##### ***Locker Rooms***

Users are responsible for storing their personal belongings in lockers, etc.

(Take sufficient precautions to prevent theft, and do not leave valuables in the changing room.) Do not forget to take your belongings with you when leaving.

## **(9) Health Insurance**

This item is not applicable to international students. Therefore, item 10 shall be omitted.

## **(10) Health Management**

A key to a successful campus life is "good health." The University offers medical checkups, health consultations

and counseling for good health. Feel free to visit the Nurse's Room and the Counseling Room.

- 1) Nurse's Room (Location: Room 148, 1F, Research Quadrangles South Building, Open from 9:00 a.m. to 4:00 p.m. on weekdays, Phone: 0242-37-2517)

First-aid treatment is available. A nurse is on duty basically 4 days in every weekday from 9:00 a.m. to 4:00 p.m. If the room is closed, call the Student Affairs Division through the intercom near the door.

- a. Available services at Nurse's Room

- Periodic medical checkups at the beginning of every academic year cover body measurements, eyesight, urinalysis, chest X-ray and internal examinations by University medical doctor. Announcements of checkups shall be posted in advance by email. All students are required to undergo those medical checkups for self-monitoring health conditions.
- First-aid treatments for injuries and sicknesses. Two hospital beds are available for resting.
- Quick health checks, such as blood pressure, eyesight and body composition (body fat)  
Testing of alcohol-compatibility and checking of stress are also available.
- Health consultation  
Feel free to visit the Nurse's Room for consultation on health, trouble or worries.

- 2) Counseling Room

Location: Room 252, 2F, Research Quadrangles North Building,  
Opening Hours: 9:00 a.m. - 4:00 p.m. on weekdays,  
Phone: 0242-37-2610,  
E-mail: [counseling@u-aizu.ac.jp](mailto:counseling@u-aizu.ac.jp)

Counseling services by a professional are available for various concerns on daily difficulties, interpersonal relationships, future paths, lifestyle, personality, earning academic credits, etc. When you worry about something, even little things, please feel free to visit the counseling room at an early stage. Proactive measures at an early phase minimize a problem from worsening. Our professional counselor offers a wide range of support including counseling and consultation, so please do not hesitate to contact the Counseling Office. The Counseling Room may share the content of consultation with relevant faculty members and administrative staff after obtaining the students' consent to the disclosure.

Services Available at the Counseling Room

- Workshops to deepen understanding about others and yourself
- Self-exploration tools
- A quiet environment for working on assignments or taking a rest
- Use of a workstation
- Relationship advice for making friends with other students

- 3) Smoking

Smoking is prohibited in the University premises including parking lots and the athletic field.

## **(11) Class Mentor System**

At UoA, there is a class mentor system that covers students until they are assigned to a GT supervisor in their third year. The system creates opportunities for students to communicate with each other through class meetings, etc. It also gives students a place to talk to about their concerns regarding study, relationships, etc. by increasing the detail contact between students and faculty members.

- 1) Roles of Class Mentors

- a. Listen to students' concerns about academics, daily life, etc.
- b. Proactively promote communication between students' opportunities for meetings.
- c. Through class meetings, interviews, etc., detect students who do not have enough credits, have not registered for courses, or are underperforming academically.

- 2) Class Organization

Classes will be organized during new student orientation. Each of the 12 classes has approximately 20 students.

3) Class Representatives

Each class has class representatives (selected from the new 1<sup>st</sup> year undergraduates). The class representatives will plan class activities while acting as mediators between the class assistants and class mentor.

**(12) Extracurricular Activities**

The university education aims to foster students' self-motivated learning and well-balanced personality mentally, physically and emotionally.

Therefore, extracurricular activities are very important and meaningful to students in pursuing studies, enjoying hobbies and improving their abilities. Also, extracurricular activities help you deepen relationships with others through group encounters, and develop a character that honors regulations, accepts responsibility, and seeks independence.

Students are encouraged to participate in these activities and acquire well-balanced education.

**(13) Regulations for the Use of Club Rooms and Meeting Rooms of the University of Aizu**

**Article 1**

(Purpose)

1.1 These regulations specify the terms of use of the of club rooms and the meeting rooms in the Student Hall and the club building of the University of ("Club Rooms and Meeting Rooms")

**Article 2**

(Person Responsible for Authorizing Use)

2.1 The Director of Student Affairs Division shall have the authority to grant approval to applications for use of the Club Rooms and Meeting Rooms.

**Article 3**

(Purpose of Use of the Rooms, Etc.)

3.1 Students of this University may use the Club Rooms and Meeting Rooms for the following purposes; however, other persons may also use the Rooms with the approval of the director of the Student Affairs Division:

- (1) When a student of this University is involved in an extracurricular activity;
- (2) When a social welfare activity for students of this University is being conducted;
- (3) When the Director of the Student Affairs Division deems that a request to use the Club Rooms and Meeting Rooms is appropriate.

**Article 4**

(Schedule of Use)

4.1 The period and terms of use of the Club Rooms and Meeting Rooms are determined as follows:

- (1) An organization that the Director of the Student Affairs Division has approved of is allowed to use the Club Rooms during the approved school year.
- (2) An organization that the Director of the Student Affairs Division has approved of is allowed to use the Meeting Rooms for an approved period during the approved school year.

**Article 5**

(Hours of Use)

5.1 The Club Rooms and Meeting Rooms may be used from 8:30 a.m. to 9:00 p.m. However, these Rooms may be used beyond the specified hours if the Director of the Student Affairs Division so approves.

**Article 6**

(Procedures for Use)

6.1 The representative of the organization that intends to use the Club Rooms and Meeting Rooms should hand in the predetermined form, the "Application for Use of the Club Rooms and Meeting Rooms (Form No. 1)" to the Director of the Student Affairs Division through the Student Association by the prescribed date at the beginning of the school year and obtain the "Written Approval (Form No. 2)" from the director.

**Article 7**

(Cancellation of Approval, Etc.)

7.1 If the person who has received permission for use of the Rooms ("User") violates the regulations or terms of approval, the Director of the Student Affairs Division may cancel the approval and prevent the user from using the Rooms.

**Article 8**

(Making Use of the Rooms)

8.1 When the user is ready to use the Club Rooms or Meeting Rooms, the user should give the name of the organization, etc, to a security guard and hand in his or her student identification card, and borrow the key from security. When use of the Room is complete, the user must return the key to security.

**Article 9**

(Users Obligations)

9.1 Users of the Club Rooms and Meeting Rooms must observe the following rules.

- (1) Users must observe the purpose and hours of use. If hours of use must be extended for inevitable reasons, Users must apply this extension to the Student Affairs Division along with the predetermined form, "Application for Extension of Hours of Use of Club Rooms/Rooms," and obtain approval.
- (2) Users must clean the Room, put all items in order, and take reasonable precautions to avoid damaging or soiling the Room. If a user damages or soils the Room, the user must promptly report that fact to the Student Affairs Division.
- (3) If a user damages or soils the Room either by accident or on purpose, the user must restore the facility to its original state or pay damage compensation.
- (4) No equipment in the Rooms may be removed.
- (5) No firearms, dangerous materials or other inappropriate items should be brought into the Rooms.
- (6) The User should take reasonable precautions against fire and theft, and must try to conserve electricity. After using the Room, the User must check for fire, turn off all lights, and lock the doors.
- (7) The User should not disturb the Users of other Rooms.
- (8) The User must follow the instructions of the staff of the Student Affairs Division and security guards.

**Additional Provisions**

This regulation shall be enforced as of August 16, 1994.

**Additional Provisions**

This regulation shall be enforced as of March 10, 2010.

**(14) Garbage Collection on Campus**

The garbage separation explained below must be strictly observed. Normal daily trash is collected only weekdays. .

◆ Garbage that should be disposed of in the designated garbage bins installed in the hallways

<b>Classifications</b>	<b>Disposal instructions</b>
Combustibles:	Drain off the water from garbage, if any. Before disposing of articles with a sharp point or broken ceramics, wrap them in newspaper etc.
Non-combustibles:	Drain off the water from garbage, if any. Before disposing of articles with a sharp point or broken ceramics, wrap them in newspaper etc. Classify into aluminum, steel, etc.
Cans	Rinse them. Classify into "aluminum cans" and "steel cans".
PET bottles:	Rinse them. Dispose of their caps separately. Peel off the labels and discard as combustibles.
Bottles:	Rinse them. Dispose of their metallic caps separately and discard as non-combustibles.

◆ Garbage that should be put out in hallways

<b>Classifications</b>	<b>Disposal instructions</b>
Corrugated cardboard, newspaper: Magazines, glossy advertisement inserts:	Tie them tightly into a bundle with string crosswise. See below for advertisement inserts.



	Organize newspaper inserts with magazines.
Copy paper:	Tie them tightly into a bundle of 5 to 10 centimeters thick with string crosswise.

※Drinking alcohol on campus is prohibited in principle. DO NOT dispose of alcohol cans and bottles on campus.

※DO NOT dispose of cigarette butts and ashes.

※DO NOT dispose of garbage taken from home.

※Only the above daily garbage (general waste) is subject to collection.

※For disposal of garbage and waste which are not specified above, for example, office equipment, home electric appliances and bulky items, etc. follow the instructions below.

#### <Instructions for Disposal>

- PCs and other equipment (PCs, monitors, keyboards, printers, other peripherals, desks, chairs, lockers, etc.): Contact the Budget and Accounting Section.
  - ※ Please note that computer peripherals disposable as ordinary trash only includes keyboards and mouse controllers. Disassembled computer parts should not be disposed of as ordinary trash.
- Printer toner cartridges: They must be disposed of separately from normal daily trash. Ask maintenance/recycling manufacturers for collection.
- Office equipment (desks, chairs, lockers, etc.): Contact the Facility Section. Styrofoam wastes: Efforts on an individual basis to reduce Styrofoam wastes would be appreciated by asking relevant vendors to dispose of Styrofoam packing materials used for their products, if Styrofoam materials are not needed after unpacking. If you have no choice but to throw away Styrofoam materials, they must be put into plastic bags and be placed at locations designated for normal daily trash.
  - \* Collecting time: From Monday to Friday excluding holidays and year-end/new-year holidays.
  - \* Please make certain that other items for disposal other than Styrofoam are not contained in the bag for Styrofoam disposal.
- Electrical appliances
  - \* Small electrical appliances: Dispose them as normal daily trash as "NON-COMBUSTIBLES."  
Example: Small electric appliances that can be put into plastic trash bags such as portable electric cooking stoves, coffee makers, table/desk lamps, etc.
- Refrigerators and TVs: Use professional services (paid) to dispose of these items. This must be done at the owner's expenses and responsibility based upon the "Home Appliance Recycling Law." (Except the items which were purchased by UoA.)
- Bulky items (industrial waste): Since the items below are not considered normal daily trash generated from University facilities, use professional services (paid) at the owner's expenses and responsibility.  
Bulky items include bicycles, sofas, skis, mattresses, etc.
- If you are uncertain of the procedures for disposal of items, or when wastes other than mentioned above need to be disposed of, contact the Facility-Section in advance.

#### Inquiries Contact

General waste (burnable trash, cans, PET bottles, etc.)	Facilities Section, General Affairs and Budget Division	inner line2118	cl-facility@u-aizu.ac.jp
Computers (monitors, printers, etc.)	Budget and Accounting Section, General Affairs and Budget Division	inner line2223	cl-budget@u-aizu.ac.jp
Office equipment (desks, chairs, lockers, etc.)	Facilities Section, General Affairs and Budget Division	inner line2118	cl-facility@u-aizu.ac.jp
styrofoam	Basically, the delivery company picks it up.		
Home appliances (equipment subject to the Home Appliance Recycling Law)	Specialty vendors (mass merchandiser of household electrical appliances)		

Bulky trash (bicycles, sofas, futons, etc.)	Industrial waste disposal companies Refer to the URL below for a list of companies in the Aizu area. <a href="https://www.fukushima-sanpai.jp/member/">https://www.fukushima-sanpai.jp/member/</a>
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### (15) Lost and Found on Campus

- Sections responsible for lost/found on campus are as below;

Where articles lost/found	Contacts
Student Hall	The Student Support Section (2F, the Student Hall) Phone: 0242-37-2515 Ext.: 6104 E-mail: student-support@u-aizu.ac.jp
Lecture Hall	
Gymnasium	
University Library	The University Library (1F, the University Library) Phone: 0242-37-2545 Ext.: 7425 E-mail: library@u-aizu.ac.jp
Others (Research Quadrangles, Administrative Complex, Outdoor campus premises (e.g. parking lots))	The General Affairs Section, the General Affairs and Budget Division (2F, the Administrative Complex) Phone: 0242-37-2500 Ext.: 2215 E-mail: cl-general@u-aizu.ac.jp

#### 【Articles found on campus for which the owner is unknown】

If you find an article on campus for which the owner is unknown, immediately take it to the respective sections according to the above table. If you find dangerous or suspicious objects, do not touch them and report the situation to the relevant sections.

#### 1) Articles for which the owner has been identified

The owner will be contacted by relevant sections via e-mail. The owner, upon receipt of this e-mail, is requested to contact the section as soon as possible. Owners, when visiting the section, are requested to bring their ID cards with them.

#### 2) Articles, other than those containing personal information, cash, vouchers and jewelry goods, etc, for which the owner has not been identified

Each of the above sections stores and keeps a list of these articles. When you have lost an article on campus, please contact the above sections. Please also note that these sections can respond to inquiries on articles limited to those lost on campus within three months following the date when they were found and reported to relevant sections.

#### 3) Articles containing personal information, cash, vouchers and jewelry goods, etc.

The University has to report these articles to the police office within 7 days following receipt of these articles. If the finder of an article, for which the owner was unknown, reports the article to the University within 24 hours after s/he found it, and if the finder does not waive the right of possession, the finder will be eligible to possess the article, after a given period of time for storage of these articles at the police office. In this case, the finder will receive a "statement regarding storage of an article of which the owner is unknown" after filing in a report with the University, with instructions by the finder. However, the finder cannot claim for possession of articles related to personal information.

※ Articles related to personal information include cell phones, personal day planners, personal computers, credit cards, point cards, keys, etc.

#### 【Articles lost on campus】

If you have lost or left an article on campus, immediately contact the relevant sections. If you have lost your student ID card, immediately contact the Student Support Section. In case of other cards, such as the health insurance card, driver's license or credit card, immediately contact the police office and the relevant credit card company in order to avoid unauthorized use of the card.

Please always be aware that you are responsible for your own belongings.

## **(16) Handling of Class Cancellations Due to Inclement Weather, Etc.**

The handling of class cancellations due to inclement weather etc. at the University of Aizu shall be as follows.

- 1) In the cases where Japan Meteorological Agency (JMA) has issued “Emergency Warning”, “Storm Warning,” or “Snow Storm Warning” in Aizu-Wakamatsu City, or Aizuwakamatsu City has issued Alert Level 4 (evacuation order) or above (hereinafter “Order, Etc.”) to residents of the area including the University of Aizu:
  - a. In the event that such a Warning or Order, Etc. is not canceled by 6:30 a.m., morning classes shall be cancelled.
  - b. In the event that such a Warning or Order, Etc. is not cancelled by 11:00 a.m., afternoon classes shall be cancelled.
  - c. In the event that such a Warning or Order, Etc. is issued after starting classes, the decision to cancel classes shall be made at the discretion of the Dean of Students.
- 2) In addition to the above, in the event that it is judged necessary to secure student safety, the Dean of Students will decide an appropriate response depending on the situation.
- 3) Once classes are cancelled, it shall be announced via the UoA website and the Administration System Forum.
- 4) Individuals must check for weather alerts and other information and the operational status of transportation by TV, radio, Internet, etc.
- 5) In the event that the university cancels classes, supplementary class sessions shall be conducted on the extra day in principle. Individual class instructors may conduct extra class sessions on a day other than the extra day and/or take other measures.

<Note>

Classes shall NOT be cancelled for Heavy Rain Warning, Flood Warning, Heavy Snow Warning or those not included in the Warning.

## **(17) Emergency Earthquake Prediction Alert on Campus**

When an Earthquake Early Warning is received from the Japan Meteorological Agency, the following announcement will be broadcasted to all University premises:

“Beep, beep, beep” → The English alert, “a strong earthquake is coming.”

→ The Japanese alert, “強い地震がすぐにきます。”

(*tsuyoi jishinga suguni kimasu*) (Repeated three times)

As soon as the warning alert is broadcasted, the first action to be taken is to keep calm and ensure personal safety (depending on where you are and what you are doing.)

We will have extremely limited time between this alert and a strong earthquake hits the University. The time may not be enough to evacuate buildings. Furthermore, these circumstances may cause injuries due to falling objects.

Please follow the manual as below,

University of Aizu Manual for Actions to Be Taken, Following Receipt of an Earthquake Early Warning,

URL: [http://web-int.u-aizu.ac.jp/official/organization/gad/eq\\_e.pdf](http://web-int.u-aizu.ac.jp/official/organization/gad/eq_e.pdf)

## **(18) Student Support Project by the UoA Support Association**

- 1) Breakfast Tickets Subsidy Project  
Subsidizes part of the purchase cost of the “Breakfast Tickets” sold in the cafeteria in order to improve student diets.
- 2) Class Activities Support Project  
Provides a subsidy for each class to allow new students to have a fulfilling campus life and improve their class activities. This support project is only for new students.
- 3) Travel and Accommodation Expenses Subsidy Project for Job hunting  
Subsidizes part of public transportation and accommodation expenses incurred during the job hunting process.
- 4) Skill Up Encouragement Project  
Provides grants to students who passed the National Examination for Information Processing Technicians (NEIPT) exam or earned a high score on the TOEIC or TOEFL exam in order to improve the specialized computer knowledge and language skills of UoA students,

- 5) Aid to Student Association  
Provides aid to each club through the student association to improve campus life at UoA.
- 6) Aid to Campus Festival Planning Committee  
Provides aid for the “So-Sho-Sai” campus festival held every year in October.
- 7) Graduation Party  
The UoA Support Association sponsors the “graduation party” held every year after the conferment ceremony to celebrate students’ graduation.
- 8) Volunteer Activities Subsidy Project  
Supports part of travel expenses and the purchase price of expendable supplies, etc. relating to volunteer activities in order to foster an environment where students can easily and proactively volunteer.

## (19) Grievance Counseling Office and Grievance Counselors

Students' grievances and suggestions regarding the University, its personnel are consulted at the Grievance Counseling Office under the provisions provided in for the "Guidelines Regarding Counseling for Student Grievances, Etc."

Details are as follows.

- 1) Procedure
  - Contact one of the grievance counselors listed below whom you feel comfortable talking with. (Please contact the counselor in writing or via e-mail, write your name and ID number, and concretely describe what you want to talk about.)
  - The grievance counselor you contacted will designate a meeting date, time and place.
  - At this meeting, the grievance counselor will talk to you face-to-face.
  - The grievance will be investigated and examined. After that, the grievance counselor will give replies, advice and guidance to the parties concerned.
- 2) Grievance Counselors
  - Professor Keitaro Naruse naruse @u-aizu.ac.jp
  - Professor Hayato Karimazawa karima @u-aizu.ac.jp
  - Professor NAKAMURA, Akihito nakamura@u-aizu.ac.jp
  - Senior Associate Professor Yoshiko Ogawa yoshiko@u-aizu.ac.jp
- 3) Structure of Grievance Counseling Office

The office consists of the Director General of the Department for Student Affairs and the grievance counselors so as to investigate and examine the content of grievances for giving replies, advice and guidance to the parties concerned.

### **Guidelines Regarding Counseling for Student Grievances, Etc.**

Established on December 10, 2003

1. Objective

In order to establish and maintain favorable educational and research environments at the University, it is essential to properly deal with grievances against and/or to consider suggestions to the University from students (hereinafter referred to as "GRIEVANCES, ETC.") Procedures regarding counseling for GRIEVANCES, ETC. will be established for the purpose of securing a fair and prompt settlement through careful examination of GRIEVANCES, ETC. which students cannot settle on their own.
2. Definition
  - (1) "Grievances"  
This term refers to complaints to UoA or its personnel made by students.
  - (2) "Suggestions"  
This term refers to statements other than grievances concerning the University or University personnel made by students.
  - (3) "University personnel"  
This term refers to the faculty members, administrative personnel, technical personnel, part-time administrative personnel, and part-time clerical assistants, etc.
  - (4) "Students"  
This term refers to students of the Undergraduate and Graduate Schools, research students, etc. of the University.
3. Provision of Counseling for GRIEVANCES, ETC.

The Committee for Settlement of Student Grievances will be established and the Grievance Counseling Office will be established under jurisdiction of the Committee for Settlement of Student Grievances to deal with GRIEVANCES, ETC. from students.

4. Duties of the Committee for Settlement of Student Grievances, Etc.

- (1) The Committee for Settlement of Student Grievances and Grievance Counseling Office will investigate and examine GRIEVANCES, ETC. by conducting thorough hearings of opinions from students concerned and relevant University personnel (hereinafter referred to as "PARTIES CONCERNED") and related individuals. The Committee will then give proper advice, guidance, and issue a reply (hereinafter referred to as "ADVICE, ETC.") to the PARTIES CONCERNED.
- (2) Cases that cannot be resolved through activities of the Committee for Settlement of Student Grievances shall be deliberated on by the Faculty Assembly.

5. Responsibilities of Students and University Personnel

The PARTIES CONCERNED will work toward settlement of problems through consultations.

The PARTIES CONCERNED will follow ADVICE, ETC. determined by the Committee for Settlement of Student Grievances.

6. Prohibition of Derogatory Treatment

The parties concerned and related individuals must not be subjected to derogatory treatment regarding counseling for grievances, etc. or cooperation in investigation on the relevant grievances.

## (20) Outline of the University of Aizu Harassment Prevention and Response Guidelines

In order to provide concrete guidance on how to avoid engaging in harassment, how to prevent others from engaging in harassment, and how to respond when you are a victim of harassment, we created the University of Aizu Harassment Prevention and Response Guidelines in July, 2017.

For more details, search for "harassment" on the University's website (<https://u-aizu.ac.jp>) or scan the QR code on the right.



### 1) What is harassment?

Harassment refers to discriminatory behavior, treatment, etc. based on sex, race, nationality, age, sexual orientation, gender identity, disability, etc. that causes discomfort to or disadvantages the person subject to it, or damages their motivation to work, educate, learn, or conduct research, or their working, educational, learning, or research environment.

- Sexual Harassment
- Academic Harassment
- Power Harassment
- Maternity, Paternity, Childcare, and Family Care Harassment
- Other Types of Harassment (Alcohol Harassment, Moral Harassment, etc.)

Please keep in mind that the behavior shown in the following examples can be harassment even when done over email, regardless of whether communication is mutual or one-way.

### 2) What should I be conscious of in order to avoid engaging in harassment?

University employees and students must remain conscious of the following matters in order to avoid inadvertently engaging in harassment.

- a. The importance of mutually respecting one another's personhood
- b. The importance of remaining aware that you are both members of the same university
- c. The importance of eliminating one's own prejudices and accepting each other's individuality
- d. The importance of maintaining awareness that diverse cultures coexist within the university's global environment, which is one of its characteristics

### 3) What sort of behavior (speech and actions) can be harassment? (The follow list of examples is not exhaustive.)

- Unilaterally approaching or contacting someone with sexual intentions, such as looking someone up and down, staring, or engaging in unnecessary contact (shoulders, back, waist, cheeks, hair, etc.)
- Sharing or unilaterally making unlistenable sexual rumors or indecent jokes in classrooms
- Making comments such as "You're pretty spineless for a man," "Never send a woman to do a man's job," "The only good a woman is for in the workplace is eye candy," or "Women don't belong in academia."
- Engaging in psychological abuse, such as reprimanding students for trivial mistakes at a volume of voice beyond that appropriate for the purposes of instruction, or striking their desks or throwing objects when students are unable to solve a problem or understand a concept
- Scolding repeatedly on the same issue for unnecessary long time.
- Offering alcohol to someone under the drinking age (This is illegal.)
- Slandering or defaming someone from behind their back, or sending libelous letters or emails to them and the people around them
- Etc.

### 4) What should I do if I become a victim of harassment?

- a. Basic Attitudes
  - Being stoic about the problem won't solve it.
  - You must not hesitate to take action to solve the problem.
- b. When You Are a Victim of Harassment
  - Express your intentions clearly when you are displeased.
  - Consult with someone you can trust.

- c. When you Witness or Learn of Harassment
- Recommend consultation with counselors
  - Try to minimize the damage

## 5) How can I receive consultation regarding harassment?

Consultation regarding harassment is available from the following resources.

### a. Consultation Resources

#### a) Student Counseling Room (Research Quadrangles, 252)

While the SRC is a general consultation service for students, it can also provide consultation regarding harassment.

- Tel: 0242-37-2610 Ext. 2133
- E-mail: [counseling@u-aizu.ac.jp](mailto:counseling@u-aizu.ac.jp)
- Address: 90 Kamiawase, Tsuruga, Ikki-machi, Aizu-Wakamatsu, Fukushima, 965-8580

#### b) Harassment Counselors System

Twenty harassment counselors have been designated by the president from university faculty and administrative staff members. You can consult with them directly.

- Contact for Harassment Counselors  
URL: <http://www.u-aizu.ac.jp/en/current/internal/organization/post-2.html>  
\* You can find this page by searching for "harassment" on the university website.
- Contact for Harassment Consultation  
E-mail: [harassment@u-aizu.ac.jp](mailto:harassment@u-aizu.ac.jp)  
\* Emails sent to this address are received only by the staff of the Administrative Office (General Affairs and Budget Division and Student Affairs Division).

### b. Requesting Consultation

The counselors will accept consultation requests in person, by phone, or in writing (sealed envelope or e-mail) and fill the Harassment Consultation Application Form \*\*.

\*\*URL : <https://www.u-aizu.ac.jp/current/internal/organization/post-2.html>

Multiple harassment counselors are available and you may consult with any of them, so feel free to choose the one you feel would be most comfortable consulting with.

Further, you can request consultation anonymously or request that your name remain confidential when you request or receive consultation. Your privacy will be given the maximum possible consideration.

## 6) Administrative Contact

Administrative Office (General Affairs and Budget Division and Student Affairs Division) of the Committee for the Prevention of Harassment, Harassment Counseling

Tel: 0242-37-2506 Ext. 2211 (General Affairs and Budget Division)

0242-37-2514 Ext. 6101 (Student Affairs Division)

E-mail: [harassment@u-aizu.ac.jp](mailto:harassment@u-aizu.ac.jp)



## (21) The Office for Learning Support

The Office for Learning Support provides continuing learning support on a daily basis. You are welcome to visit and utilize the Office facilities of tables in an open space, workstations, and desks with partitions, etc. to prepare and review your studies.

The office staff and graduate students as teaching assistants (TAs) are always on call to support you when you have difficulties in understanding courses, and to answer various questions when you are back to the University after a leave of absence.

Feel free to visit the Office for Learning Support for questions and concerns about your studies.

### Contact Information

The Office for Learning Support

- e-mail: [ofs@u-aizu.ac.jp](mailto:ofs@u-aizu.ac.jp)
- TEL: 0242-37-2758 (Ext: 3276 or 3277)

## (22) Aizu Geek Dojo

Aizu Geek Dojo is a space with a seminar area and a workshop area containing equipment and manufacturing facilities. It is a place where students interested in a startup business and students who like technology can work and interact. Students can give presentations and hold events in the seminar area, and in the workshop area, students can use equipment, work on electronics, and hold workshops.

### Contact Information

Person in charge of Aizu Geek Dojo

- e-mail: [sgu-adm@u-aizu.ac.jp](mailto:sgu-adm@u-aizu.ac.jp),
- TEL: 0242-37-2766 (Ext 3800)
- Website: [https://www.u-aizu.ac.jp/sgu/en/aizu\\_geek\\_dojo/introduction/](https://www.u-aizu.ac.jp/sgu/en/aizu_geek_dojo/introduction/)



## (23) The University of Aizu Global Lounge

The University of Aizu Global Lounge (Hereinafter referred to as “the GL”) is the international exchange lounge that students, faculty and administrative staff members in the University of Aizu can use freely for the international exchange activities.

The purposes of the GL are that the international and Japanese students gather and have an experience of the cross-culture communication, improve the English ability, and understand each other. We also have student club activities for the international exchange, and many international and Japanese students gather especially during a lunch time. English books, comic books and DVDs are available, and “Movie Night” will be held on every Friday night. The GL is very comfortable place. Please stop by the GL freely to experience the different culture and also communicate with many students.

### Contact Information

Office for Strategy of International Programs, Center for Globalization.

- e-mail: [osip@u-aizu.ac.jp](mailto:osip@u-aizu.ac.jp),
- TEL: 0242-37-2761 (Ext 3159)
- Website: <https://www.u-aizu.ac.jp/osip/internal/>



## (24) Community Space Kiyare [key-yah-ray]

The University of Aizu campus features a modern design with a lot of bare concrete, creating a cool atmosphere perfect for studying cutting-edge computer science and engineering.

However, some students also longed for a more relaxing and healing space on campus. Accordingly, we decided to create a warm and relaxing community space, which has been named "Kiyare".

A community space is a place where various people can gather, interact, and share common experiences and values while fostering a bond among those who use the space.

It is hoped that Kiyare will enable all kinds of people including undergraduate, graduate, local, and international students, as well as faculty/staff members and people of the local community to come together and interact, and eventually to co-create the future of the University of Aizu.

The name "Kiyare" means "please come" in the Nango regional variant of Aizu dialect. It symbolizes the concept of this community space, which gives people a warm welcoming atmosphere through its predominant use of wood, with the added nuance created by Aizu cotton and Aizu lacquerware.

### 1) Using the Facility

- About the University of Aizu Community Space Kiyare
- Guidelines on the Use of the University of Aizu Community Space Kiyare
- User Rules for the University of Aizu Community Space Kiyare
- Request for Use of Campus Facilities (Cafeteria, etc.)

<https://u-aizu.ac.jp/curriculum/internal/student/kiyare.html>



### 2) Inquiries

General Affairs Section, General Affairs and Budget Division, Administrative Office

- e-mail: [cl-general@u-aizu.ac.jp](mailto:cl-general@u-aizu.ac.jp)
- Tel: 0242-37-2500 (Ext. 2215)

## III-ii SA/TA/RA, etc.

### (1) Outline of the SA System



#### Outline on the Implementation of the University of Aizu Student Assistant System

##### Article One

(Purpose)

1.1 This Outline shall make necessary determinations concerning the implementation of the student assistant system with the objective of realizing refined guidance for undergraduate education by providing opportunities for excellent undergraduates to conduct education assistant work under educational consideration.

##### Article Two

(Duties)

2.1 Student assistant (hereinafter referred to as "SA") duties shall be assisting work concerning lectures, practical training, experimentation (hereinafter collectively referred to as "CLASSES"), etc. for undergraduate students.

##### Article Three

(Status)

3.1 SAs shall not possess the status of University personnel.

##### Article Four

(Qualifications)

4.1 SAs shall be individuals attending the Undergraduate School as regular students, excelling in character and studies.

##### Article Five

(Period of Entrustment and Time of Engagement in Duties)

5.1 The period of entrustment for SAs shall be six months or less, and the initial time of engagement, in principle, shall be the first day of the first and second semesters.

5.2 With respect to the time of engagement for SAs, consideration must be given so that hindrance to corresponding students' CLASSES will not occur.

##### Article Six

(Entrustment)

6.1 Faculty members responsible for CLASSES desiring to employ SAs shall select undergraduates whom they judge as qualified as SAs from those who have not registered for the course that the SAs will be hired for, complete the "STUDENT ASSISTANT/TEACHING ASSISTANT INSTRUCTION PLAN" and must submit it to the Director General of the Department for Student Affairs.

6.2 Students to be engaged in SA work shall submit the "STUDENT ASSISTANT/TEACHING ASSISTANT CONFIRMATION FORM" to the Director General of the Department for Student Affairs.

6.3 The Director General of the Department for Student Affairs, in situations in which there was a submission under Paragraphs 6.1 and 6.2 above and along with consultation with the Academic Affairs Committee, must submit the Forms to the University President.

6.4 The University President, in situations in which there has been a submission under Paragraph 6.3 above and when recognizing as appropriate, shall deliver the "Letter of Entrustment."

##### Article Seven

(Submission of the Implementation Report Form)

7.1 SAs and faculty members responsible for CLASSES, following the completion of duties each month, shall promptly complete the "STUDENT ASSISTANT IMPLEMENTATION REPORT FORM" and must submit it to the University President by the fifth day of the

following month.

#### **Article Eight**

(Honoraria)

8.1 SAs shall, within the limits of the budget, be provided with honoraria.

#### **Article Nine**

(CLASS Management Responsibility and Safety Countermeasures)

9.1 Faculty members responsible for CLASSES shall manage the educational assistance activities of corresponding SAs and must adequately consider the safety of the corresponding activities.

#### **Article Ten**

(Miscellaneous Affairs)

10.1 Miscellaneous affairs concerning SAs shall be conducted by the Student Affairs Division of the Administrative Office.

#### **Article Eleven**

(Supplemental Provisions)

11.1 Other than determined by this outline, necessary matters with respect to the implementation of the SA system shall be separately determined by the University President.

#### ADDITIONAL PROVISIONS

This outline shall be enforced as of April 1, 2007.

This outline shall be enforced as of October 1, 2018.

This outline shall be enforced as of April 1, 2019.

This outline shall be enforced as of October 1, 2020.

## **(2) Outline on the Implementation of the University of Aizu Teaching Assistant System**



#### **Article One**

(Purpose)

1.1 This outline shall make necessary determinations concerning the implementation of the teaching assistant system with the objective of realizing refined guidance for undergraduate and graduate school education and offering teaching training to graduate school students for their future careers as educators or researchers, by providing opportunities for excellent graduates to conduct education assistant work under education consideration.

#### **Article Two**

(Duties)

2.1 Teaching assistant (hereinafter referred to as "TAs") duties shall be assisting work concerning exercises, experimentation (hereinafter referred to as "INSTRUCTION"), etc. for undergraduate and graduate school students.

#### **Article Three**

(Status)

3.1 TAs shall not possess the status of University personnel.

#### **Article Four**

(Qualifications)

4.1 TAs shall be individuals attending the Graduate School as regular students, excelling in character and studies.

#### **Article Five**

(Period of Entrustment and Time of Engagement in Duties)

5.1 The period of entrustment for TAs shall be six months or less, and the initial time of engagement, in principle, shall be the first day of the first or second semester.

5.2 With respect to the time of engagement for TAs, consideration must be given so that hindrance to corresponding

students' research, studies, etc. will not occur.

**Article six**

(Entrustment)

- 6.1 Faculty members primarily responsible for INSTRUCTION desiring to employ TAs shall select students from those who have not registered for the course that the TAs will be hired for, complete the "Student Assistant/Teaching Assistant Instruction Plan" (Form No.1) and must submit it to the Director General of the Department for Student Affairs.
- 6.2 Students wishing to become a TA shall submit the "Student Assistant/Teaching Assistant Confirmation Form" (Form No.2) to the Director General of the Department for Student Affairs.
- 6.3 The Director General of the Department for Student Affairs, in situations in which there was a submission under Paragraphs 6.1 and 6.2 above and along with consultation with the Academic Affairs Committee or the Graduate School Academic Affairs Committee, shall request the opinion of the Dean of the Graduate School and must submit the Instruction Plan and the Confirmation Form to the University President.
- 6.4 The University President, in situations in which there has been a submission under Paragraph 6.3 above and when recognizing as appropriate, shall deliver the "Letter of Entrustment" (Form No.3).

**Article Seven**

(Recruitment and Selection)

- 7.1 TAs shall be recruited from within the University on an open application basis in principle, and the matters regarding selection shall be separately determined.

**Article Eight**

(Submission of the Implementation Report Form)

- 8.1 TAs and faculty members primarily responsible for INSTRUCTION, following the completion of duties each month, shall promptly complete the "TA Implementation Report Form" (Form No.4) and must submit it to the University President by the fifth day of the following month.

**Article Nine**

(Honoraria)

- 9.1 TAs shall, within the limits of the budget, be provided honoraria.

**Article Ten**

(INSTRUCTION Management Responsibility and Safety Countermeasures)

- 10.1 Faculty members primarily responsible for INSTRUCTION shall manage the education assistance activities of corresponding TAs and must adequately consider the safety of the corresponding activities.

**Article Eleven**

(Miscellaneous Affairs)

- 11.1 Miscellaneous affairs concerning TAs shall be conducted by the Student Affairs Division of the Administrative Office.

**Article Twelve**

(Supplemental Provisions)

- 12.1 Other than determined by this outline, necessary matters with respect to the implementation of the TA System shall be separately determined by the University President.

**ADDITIONAL PROVISIONS**

This outline shall be enforced as of April 1, 2007.

This outline shall be enforced as of October 1, 2018.

This outline shall be enforced as of April 1, 2019.

This outline shall be enforced as of October 1, 2020.

### **(3) Outline on the Implementation of the University of Aizu Research Assistant System**



#### **Article One**

(Purpose)

1.1 This outline shall provide for necessary matters concerning the implementation of the research assistant system with the objective of effectively promoting research activities, developing and strengthening the research system, fostering research abilities of young researchers, and securing young researchers through utilization of Graduate School students' creative conceptions, advanced knowledge and skills.

#### **Article Two**

(Duties)

2.1 Research assistant (hereinafter referred to as "RAs") duties shall be assisting research conducted by faculty members and assisting joint activities with institutions other than the University.

#### **Article Three**

(Status)

3.1 RAs shall not possess the status of University personnel.

#### **Article Four**

(Qualifications)

4.1 To be eligible to work as research assistants, students must fulfill all the following standards.

- (1) Individuals who are attending the University of Aizu Doctoral Program as regular students and in the standard enrollment period for completion of the Program
- (2) Individuals who are excelling in character and studies
- (3) Individuals who are NOT granted an exemption of tuition fees (However, individuals who are granted an exemption of tuition for the reason that they have difficulties in payment of tuition, based in Article 4.1.(1) and 4.1.(2) provided for in the Ruling Concerning Exemption, Etc. of Tuition of the University of Aizu, and due to other reasons, such as financial issues, are included in this item.)

#### **Article Five**

(Period of Entrustment and Time of Engagement in Duties)

5.1 The period of entrustment for RAs shall be one year or less.

5.2 The working hours for RAs shall, in principle, be approximately 20 hours a week and shall be limited to 500 hours per year.

5.3 With respect to the working hours in Paragraph 5.2 above, consideration must be given so that hindrance to corresponding students' research will not occur.

#### **Article Six**

(Determination of a Project)

6.1 Faculty members desiring to employ RAs must complete the "RA Research Plan Form" (Form No. 1) and submit it to the Dean of the Graduate School.

6.2 The Dean of the Graduate School, in situations in which there was a submission under Paragraph 6.1 above, shall determine a research project for which an RA is employed after consultation with both of the Chairs of the Graduate Departments.

6.3 The Dean of the Graduate School must report the project determined under Paragraph 6.2 above to the Graduate School Faculty Assembly.

#### **Article Seven**

(Entrustment)

7.1 The Dean of the Graduate School, having determined a research project for which an RA will be employed, must submit the RA Research Plan Form of the said research project to the University President.

7.2 The University President, in situations in which there was a submission under Paragraph 7.1 above, shall deliver a "Letter of Entrustment" (Form No.2).

#### **Article Eight**

(Submission of the Implementation Report Form)

8.1 RAs and faculty members employing RAs, following completion of duties each month, must promptly complete an "RA Implementation Report Form" (Form No. 3) and submit it to the University President by the fifth day of the following month.

#### **Article Nine**

(Submission of the Research Achievement Report Form)

9.1 Faculty members employing RAs must complete the "Research Achievement Report Form" (Form No. 4) and submit it to the Dean of the Graduate School by the end of each academic year.

9.2 The Dean of the Graduate School, in situations in which there was a submission under Paragraph 9.1 above, must report it to the Graduate School Faculty Assembly.

#### **Article Ten**

(Honoraria)

10.1 RAs shall, within the limits of the budget, be provided honoraria.

10.2 RAs who achieved excellent research results may be subject to preferential treatment in terms of payment of honoraria.

#### **Article Eleven**

(Instruction Management Responsibility and Safety Countermeasures)

11.1 Faculty members employing RAs must manage the research assistance activities of corresponding RAs and adequately consider the safety of the corresponding activities.

11.2 Faculty members employing RAs must provide prior guidance to corresponding RAs concerning assistance activities.

#### **Article Twelve**

(Miscellaneous Affairs)

12.1 Miscellaneous affairs concerning RAs shall be conducted by the Student Affairs Division of the Administrative Office.

#### **Article Thirteen**

(Supplemental Provisions)

13.1 Other than determined by this outline, necessary matters with respect to the implementation of the RA system shall be separately determined by the University President.

### **ADDITIONAL PROVISIONS**

This outline shall be enforced as of April 1, 2006.

This outline shall be enforced as of April 1, 2010.

This outline shall be enforced as of October 1, 2018.

This outline shall be enforced as of April 1, 2019.

## **(4) Outline on the Implementation of the University of Aizu Computing Environment Management Assistant Duties**

### **Article One**

**(Purpose)**

1.1 This outline shall provide for the necessary matters concerning the implementation of duties of Computing Environment Management ASSISTANTS (hereinafter referred to as "ASSISTANTS") served by undergraduate students and graduate students with the objective of assisting the management and maintenance of the computing environment including devices, software, etc. for education and research.

### **Article Two**

**(Duties)**

2.1 ASSISTANTS' duties shall be assisting the maintenance of the education and research computing environment of each laboratory and center in collaboration with the Information Systems and Technology Center (hereinafter referred to as "ISTC") and its contractors. Details of ASSISTANTS' duties shall be provided separately.

**Article Three  
(Position)**

3.1 ASSISTANTS do not possess the status of a staff member.

**Article Four  
(Qualifications)**

4.1 ASSISTANTS shall be students currently enrolled at the UoA Undergraduate School or Graduate School who display excellence of character and in their studies.

**Article Five  
(Period of Entrustment and Working Hours)**

5.1 The period of entrustment for ASSISTANTS shall be six months or less starting on the first day of April or October, in principle.

5.2 Working hours of ASSISTANTS shall be approximately 260 hours per six months, subject to their duties.

5.3 With respect to the working hours in the previous paragraph, consideration must be given so that the duties of ASSISTANTS do not disrupt their research, studies and other activities

**Article Six  
(Selection)**

6.1 The matters regarding selection of ASSISTANTS shall be separately provided.

**Article seven  
(Entrustment)**

7.1 The Chairperson of the Board of Executives of the Public University Corporation, the University of Aizu (hereinafter referred to as "University President") shall deliver the "Letter of Entrustment "(Form No.1) to students recognized as appropriate for ASSISTANTS after screening.

**Article Eight  
(Submission of the Work Implementation Report Form)**

8.1 ASSISTANTS, following the completion of duties each month, must promptly complete the "Work Report (for a computer system management assistant)" (Form No. 2) and submit it to the University President by the fifth day of the following month.

**Article Nine  
(Wages)**

9.1 ASSISTANTS shall, within the budget, receive wages.

**Article Ten  
(Responsibility for Management of ASSISTANTS' Duties)**

10.1 The ISTC shall be primarily responsible for overall management of ASSISTANTS' duties. However, in cases where an ASSISTANT intentionally causes damage, the ASSISTANT must take responsibility.

10.2 The ISTC must provide prior guidance concerning assistance duties to ASSISTANTS.

**Article Eleven  
(Administrative Affairs)**

11.1 Administrative affairs concerning ASSISTANTS shall be conducted by the ISTC.

**Article Twelve  
(Supplemental Provisions)**



12.1 Other than provided in this outline, necessary matters with respect to the implementation of the ASSISTANT duties shall be separately provided by the Director of the ISTC.

### ADDITIONAL PROVISIONS

This outline shall be enforced as of April 1, 2006.

This outline shall be enforced as of January 1, 2007.

This outline shall be enforced as of February 1, 2008.

This outline shall be enforced as of September 1, 2014.

This outline shall be enforced as of April 1, 2023.

### **Note of Caution: Handling of Information by students working as SAs, TAs, RAs, and Computing Environment Management Assistant**

Students employed as SAs, TAs, RAs, and Computing Environment Management Assistant are strongly requested to pay attention to proper management of information concerning confidential and personal matters to which they may have access in the performance of their duties, given that leakage of confidential information of the University or personal information will damage the credibility of the University.

For serious cases of information leakage, students involved may be given punishment in accordance with the University Ruling and/or the Graduate School Ruling.

#### o **About Personal Information:**

Personal information refers to information related to an individual including his/her name, date of birth, etc., by which a specific person can be identified.

Individuals who handle personal information in the performance of their duties are legally bound to securely handle such information, and are prohibited to divulge information, to which they may have access, to third parties without due process, or to use such information for inappropriate purposes.

### **1 Taking out information from the University**

In principle, documents, media, etc. containing confidential and personal information must not be taken outside the University.

When accessing information stored on campus from a computer or other device outside the university (e.g., at home), please use secure communication methods to connect to the university network. Do not store the accessed information locally (on a computer or other area outside the University).

If taking out information from the University is necessary for inevitable reasons, permission to do so must be obtained from faculty members responsible for management of relevant information. In addition, information taken out with permission should be secured by encrypting the file or by other measures to ensure its safety in case the information is leaked.

### **2 Sending out undisclosed information via e-mail**

When sending confidential or personal information as e-mail attachments, etc., please take care to ensure their security. Specifically, use S/MIME, STARTTLS, etc. to encrypt the content of the communication.

### **3 Security measures for computers used outside of the University (at home, etc.)**

Please make sure that antivirus software has been installed on computers used outside the University, and that pattern files (virus definition files) of the software have been updated regularly to the latest version.

In addition, do not leave vulnerabilities in the operating systems, etc., but apply the latest fix programs to them.

### III-iii Computing Environment

#### (1) Use of the Computing Environments

The computing environments of the University of Aizu aim to realize advanced computer science education and research.

These computing environments, collectively referred to as “AINS” (The University of Aizu Information Network System), are managed by the Information Processing Center (IPC) of the Information Systems and Technology Center (ISTC). AINS has been installed with hundreds (about 300 for Linux, 250 for macOS) of FLOSS (Free/Libre and Open Source Software), and its computing environment has been built to ensure their full compatibility. By doing so, we provide a stable, high-quality educational and research environment.

The ISTC consists of the IPC and the University Library. The IPC is responsible for the management and administration of AINS.

There are rules and regulations that AINS users must strictly follow to enjoy the benefits of our computing environments.

- UNIVERSITY REGULATION ON THE USE OF THE INFORMATION PROCESSING CENTER (THE UNIVERSITY OF AIZU INFORMATION SYSTEMS AND TECHNOLOGY CENTER)  
(hereinafter, REGULATION)
  - [https://u-aizu.ac.jp/files/page/intro/regulations/reg034\\_e.pdf](https://u-aizu.ac.jp/files/page/intro/regulations/reg034_e.pdf)
- Rules for using AINS
  - <https://web-int.u-aizu.ac.jp/labs/istc/ipc/rules/caution-e.html>



AINS includes wireless LAN networks available almost everywhere in campus buildings. You can easily connect by simply selecting “ains-wifi” as the SSID and entering your AINS user ID and password when connecting for the first time.

AINS enables students to engage in the learning and research that is needed to become professionals. Students are strongly encouraged to make full use of this environment provided by the UoA actively in order to become computer professionals.

For more details on AINS, please refer to the Information Processing Center website

(<https://web-int.u-aizu.ac.jp/labs/istc/ipc/index-e.html>), which contains technical information and instructions for users.



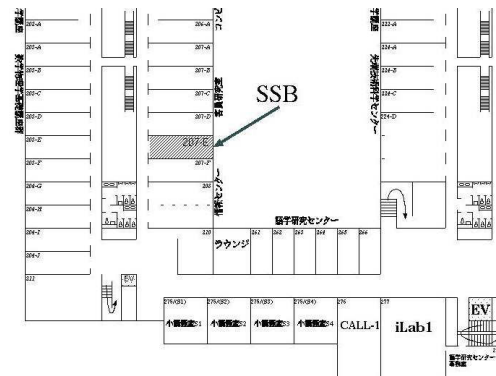
In order to maintain AINS within on-campus facilities, the UoA hires undergraduates and graduate students as Computer Systems Management Assistants. They are paid a wage to perform duties that include assisting with the management and maintenance of hardware, software, etc. for educational and research purposes.

#### (2) System Support Base (SSB)

For any technical issues regarding AINS or questions about the computing environment, email the SSB at [std-help@u-aizu.ac.jp](mailto:std-help@u-aizu.ac.jp).

For any issues which cannot be solved by email or require ID confirmation, please visit the SSB on the second floor of the Research Quadrangles.

Further, if your AINS account has been locked due to violation of AINS rules, come to the SSB with your student ID card to unlock your account. Please note accounts cannot be unlocked by contacting by email.



#### <SSB>

- Location: Room 207-E, 2F, the Research Quadrangles
- E-mail: [std-help@u-aizu.ac.jp](mailto:std-help@u-aizu.ac.jp)
- Open 9:00 a.m. to 5:30 p.m. on weekdays
- SSB website: <https://web-int.u-aizu.ac.jp/labs/istc/ipc/ssb/ssb-e.html>



<SSB staff members are available remotely to assist you.>

- Once you enter the SSB, please speak to the video camera of the teleconferencing system installed there. You can ask questions to the staff members who are located in another room.
- If the staff members are away from their desk, please visit again later or contact us at [std-help@u-aizu.ac.jp](mailto:std-help@u-aizu.ac.jp).

### (3) Features of AINS

The following three points are the features of the University of Aizu computing system:

- 1) AINS uses an open architecture, allowing you to gain applied skills in a variety of fields. This open architecture also enables users to access vast software and hardware resources. Students are allowed to use computers in Computer Exercise Rooms at any time, as long as they are not being used for classes. You can also directly access your files and directories (folders) from any of the computers in those rooms.
- 2) Unix-based operating systems, namely Linux and macOS, were selected as they allow the inner workings of the operating systems to be more easily understood. Further, a huge collection of Free/Libre and Open Source Software (FLOSS) programs built to be compatible with the UoA's computing environments is also available.
- 3) The robust and fast network environment of AINS enables users to transparently access computer resources connected to AINS from any location. Our campus wireless LAN enables you to connect a laptop, smartphone, or tablet to AINS. It is also possible to access AINS from a home computer or other device via methods such as a VPN+VNC connection or SSH connection, etc.

### (4) Computer Systems for Education

Computers installed in Computer Exercise Rooms and other facilities are available for lectures and exercises, as well as students' reports, assignments, and self-learning. Students generally have free access to these computers whenever the rooms are not being used for classes. Some Computer Exercise Rooms and other facilities are available 24/7.

- 1) Linux
  - Computer Exercise Rooms (1 - 4)

These classrooms are used for classes of various courses such as Computer Literacy and programming courses.

    - Computer Exercise Room 1: This exercise room is available to students 24/7.
    - Computer Exercise Room 2: This exercise room has a layout suitable for group study.
- 2) macOS
  - Computer Exercise Rooms (5 & 6)

These classrooms are used for classes of various courses such as programming courses.
  - Center for Language Research (CLR) Instructional Lab (iLab) (1 & 2) and Computer-Assisted Language Learning (CALL) (1 & 2)

These classrooms are mainly used for English education, including basic education on the writing of graduation theses and other technical documents, as well as multimedia education on topics such as pronunciation.

    - iLab1: The classroom is open to students 24/7.
    - Each computer is connected to a webcam and a headset.
    - They are also installed with a digital interactive support system, allowing real-time audio exchanges and screen sharing between the course instructor and students.
- 3) Windows
  - Hardware Workshops (1 - 4)

These classrooms are mainly used for courses involving logic circuit design, circuit simulation, and experiments using measuring instruments, among other purposes.

    - Hardware Workshop 1: This exercise room is open to students 24/7.
  - Network and Remote Lecture Room B

This room is used for lectures given by outside instructors from outside the university using a video conferencing system.

    - Each computer is connected to a webcam.
- 4) Other
  - Office for Learning Support

Computers with the same environments (Linux, macOS, Windows) as the exercise rooms are available and used for tutoring and other study support.
  - University Library

The standard Linux environment is available in the individual reading rooms, group reading rooms, and dedicated PC corners.
  - Common Infrastructure System

The common infrastructure system consists of subsystems such as mail servers and file servers for management of e-mails and users' files. You seldom have an opportunity to see this, but it is an important system both in terms of your usual use of other systems and for understanding computers and networks.

## (5) User Instructions

### 1) Disk Usage Limits

The upper limits of disk space for students are as follows.

- a. Undergraduate students: 6.0 GB
- b. Master's students: 6.0 GB
- c. Doctoral students: 6.0 GB

If you exceed these limits, you will experience problems such as AINS computers becoming unavailable, software malfunction, inability to receive emails, and inability to participate in exercises and take exams. You will receive a warning e-mail after exceeding the limits. You are responsible to regularly check your disk usage so that such issues do not occur. For information on how to check disk usage, delete unnecessary files, etc., visit the following page on the IPC website.

- Notes on Disk Usage

<https://web-int.u-aizu.ac.jp/labs/istc/ipc/topic/disk-usage/disk-usage-e.html>



### 2) Changing default AINS passwords

The default AINS password you received at orientation is a temporary password set by the IPC. Please change it as instructed in the Computer Literacy course within the period specified in class. If your default password remains unchanged after the specified period, your account will be locked.

To unlock your account, you must come to the SSB in person with your ID card. After the SSB staff confirms your identity, they will unlock your account.

The IPC can provide technical support remotely via Zoom if you are unable to come to the university. If you wish to receive remote technical support, please send a request via email to the SSB (E-mail: [std-help@u-aizu.ac.jp](mailto:std-help@u-aizu.ac.jp)).

#### [Precautions for Password Handling]

1. Create a strong password that is hard to guess in a short period of time.
  - Passwords must be between 10 and 16 characters and be comprised of alphabetical, numerical, and special characters (Include at least three upper and lowercase alphabetic characters and one numerical character.).
2. Do not write your password down.
3. Do not use the same password for multiple systems or services.
4. Do not give others your password to use your account.
  - Giving your password to others to use your account is a violation of Article 8.1.(4), "USERS must not sublet their right to the AINS RESOURCES such as their accounts to others," and Article 8.1.(5), "USERS must keep confidential matters such as their passwords, etc. and refrain from making them known to others" of the REGULATION. Those involved may be subject to restrictions on or suspensions of their use of AINS.

### 3) Other

- a. Devices including displays, mice, keyboards, terminals, and printers are the property of the University of Aizu. Please use them with care.

Intentionally damaging said devices is a violation of Article 8.1.(7) of the REGULATION, "Refrain from dirtying and damaging the AINS RESOURCES", and must compensate for the damage (as stipulated in Article 13.1 of the REGULATION, "Should USERS give damage to the AINS RESOURCES except for cases recognized as special circumstances, the said USERS must undertake liability to restore the sources to former state, return them or compensate of the damage in accordance with the CENTER DIRECTOR's instructions.")

- b. Do not turn off or move equipment installed by the IPC without permission, as this can result in malfunctions. Do not

modify the equipment installed by the IPC by, for example, unplugging display cables, etc. connected to said equipment and connecting them to your own PC.

Unauthorized moving or modification of equipment is a violation of Article 7.1 of the REGULATION, "USERS, unless otherwise approved by the CENTER DIRECTOR, must not relocate the AINS RESOURCES or do hardware remodeling such as connecting peripherals to the AINS RESOURCES, etc."

- c. When using printers, print only necessary pages to avoid wasting paper and ink.

**(6) Open Hours**

Please check the actual availability on the Academic Affairs System.

(Academic Affairs System > Schedule > View Facility Use Status)



[Weekdays excepting the examination periods]

Rooms	0:00-	8:30-17:00	-18:00	-20:30	-24:00
STD1 Computer Exercise Room	●	●	●	●	●
STD2 Computer Exercise Room	△	●	●	●	△
STD3 Computer Exercise Room		●	●		
STD4 Computer Exercise Room		●	●		
STD5 Computer Exercise Room		●	●		
STD6 Computer Exercise Room		●	●	●	●
HDW1 Hardware Workshop 1	●	●	●	●	●
HDW2 Hardware Workshop 2		●	●		
HDW3 Hardware Workshop 3					
HDW4 Hardware Workshop 4					
iLab 1	●	●	●	●	●
iLab 2		●			
CALL 1	△	●	△	△	△
CALL 2	△	●	△	△	△

[Weekdays during the examination periods]

Rooms	0:00-	8:30-17:00	-18:00	-20:30	-24:00
STD1 Computer Exercise Room	●	●	●	●	●
STD2 Computer Exercise Room	△	●	●	●	△
STD3 Computer Exercise Room		●	●		
STD4 Computer Exercise Room		●	●		
STD5 Computer Exercise Room		●	●		
STD6 Computer Exercise Room		●	●	●	●
HDW1 Hardware Workshop 1	●	●	●	●	●
HDW2 Hardware Workshop 2		●	●		
HDW3 Hardware Workshop 3					
HDW4 Hardware Workshop 4					
iLab 1	●	●	●	●	●
iLab 2		●	●		
CALL 1	△	●	●	△	△
CALL 2	△	●	●	△	△

[Saturdays, Sundays, holidays and vacation periods]

Rooms	0:00-	8:30-17:00	-18:00	-20:30	-24:00
STD1 Computer Exercise Room	●	●	●	●	●
STD2 Computer Exercise Room	△	△	△	△	△
STD3 Computer Exercise Room					
STD4 Computer Exercise Room					
STD5 Computer Exercise Room					
STD6 Computer Exercise Room		●	●	●	●
HDW1 Hardware Workshop 1	●	●	●	●	●
HDW2 Hardware Workshop 2					
HDW3 Hardware Workshop 3					
HDW4 Hardware Workshop 4					
iLab 1					
iLab 2					
CALL 1	△	△	△	△	△
CALL 2	△	△	△	△	△

● Open

△ Open upon request only when other available rooms are full

Contact:

Weekdays 8:30-17:00:Academic Affairs Section, Student Affairs Division

Hours other than the above - Security Office

※ Use may be restricted depending on circumstances such as vacation periods and usage frequency, etc.

### III-iv The University Library

#### (1) Users

- 1) UoA faculty members (including visiting professors and part-time instructors), administrative staff and emeritus professors
- 2) UoA students including non-degree students, research students, exchange students, and trainees
- 3) Faculty members, administrative staff, and students of the UoA Junior College Division
- 4) External visitors including local residents and students of Aizu Gakuho Senior/Junior High School

#### (2) Library Hours

- 1) Weekdays: 9:00 a.m. to 8:00 p.m.
- 2) Saturdays: 9:00 a.m. to 5:00 p.m.
- 3) Sundays during exam periods 9:00 a.m. to 5:00 p.m.  
During the spring, summer and winter vacations, the hours are as follows:
- 4) Weekdays: 9:00 a.m. to 5:00 p.m.  
Any changes to the hours will be announced.

#### (3) Library Holidays

- 1) Sundays (Except during exam periods)
- 2) Saturdays during spring/summer/winter holidays
- 3) National holidays
- 4) New Year's holidays (from December 29 to January 3 of the following year)
- 5) Other days regarded as necessary by the Director of the Information Systems and Technology Center

#### (4) Services

- 1) Browsing

All library materials placed on the open stacks in the Reading Area are available for browsing. After use, please return materials to where they were. Books, however, should be returned to the nearest book return stand.

- 2) Checking out

	Faculty and Staff	Graduate Students	Undergraduate Students	Visitors
General Books	Up to 10 titles for 4 weeks	Up to 10 titles for 2 weeks	Up to 5 titles for 2 weeks	Up to 2 titles for 2 weeks
TOEIC Corner Books	Up to 10 titles for 4 weeks	Up to 10 titles for 2 weeks	Up to 5 titles for 2 weeks	Not for loan
Extensive Reading Books	Up to 4 titles for 5 days			Not for loan
Reference Books	Not for loan			
Periodicals (excluding the latest issues, newspapers, etc.)	Up to 4 titles for 5 days			Not for loan
Audio-visual Materials	Not for loan			

Long-term loan services are available during spring, summer and winter holidays. Detailed information will be announced as necessary on the Library Website.

- 3) For access to the closed stacks, ask the counter staff.
- 4) Procedure for checking out library materials

To check out library materials, bring them to the library counter with your student or employee ID. You can also borrow them by yourself with the self-checkout system. In addition, you can reserve library materials you wish to check out and pick them up at the reservation lockers located near the ALO on the 1st floor of the Research Quadrangles.

- 5) Returning materials

Checked-out library materials should be returned to the counter by the due date. When the library is closed, return items using the book drop located in front of the library EXCEPT overdue items or books that include CDs, DVDs, etc.

- 6) Reference services

At the library counter, the following reference services are available to support your study, research, etc.

- a. Searches for bibliographical information and location of books
- b. Searches for information on names, places, languages, events, etc.
- c. Searches for information and materials on specific themes
- d. Other services, including advice on the use of the Library in general

## **(5) Rules for Users**

Please observe the following rules when using the library.

- 1) Keep quiet.
- 2) Do not damage library materials or facilities.
- 3) Do not eat or smoke. You can drink water in the places designated by the ISTC Director.
- 4) Do not talk on your mobile phone or other devices.
- 5) Do not bring PCs, etc. into the Library other than the 2F area designated by the ISTC Director.
- 6) Do not disturb public order or other users.
- 7) Follow the instructions of the library staff.

## **(6) Other Remarks**

- 1) Photocopying the library materials  
Photocopying of library materials is only allowed for the purposes of education, study, and research. Further, it must be within the scope allowed by the Copyright Act. For more details, please contact the counter staff.
- 2) Interlibrary loan service  
If materials are not available at the UoA library, the interlibrary loan service allows user to borrow books or receive photocopies of the materials that are owned by other libraries in Japan. Users must bear the cost of the above-mentioned service.
- 3) Use of Group Reading Room (2F)  
You can use Group Reading Room, a larger room equipped with a workstation, a large monitor, and a whiteboard for study and research in a small group.
- 4) Use of Private Study Booths (2F)  
You can use your own laptops in those booths for individual study and research. 3 of those booths are equipped with a terminal unit. The available time is limited to 3 hours.
- 5) Use of Browsing Corner (1F)  
You can read new issues of magazines and newspapers. You can also browse "d Magazine for Biz" (unlimited e-magazine reading service) on your personal tablet devices (without keyboard) / smartphones.
- 6) Library Lounges  
The library lounges are attached to faculty research rooms and currently have about 30 rooms. Some of the library materials are held in the library lounges or faculty members' laboratories. Please ask the faculty member in charge of each library lounge for information on how to use them.  
[https://web-int.u-aizu.ac.jp/official/organization/library/orli06\\_e.html](https://web-int.u-aizu.ac.jp/official/organization/library/orli06_e.html)
- 7) Use of the Junior College Division Library  
The Junior College Division Library is also available for UoA students, faculty and administrative staff members. Please present your ID card (student/faculty/staff ID card) at the counter when visiting the JCD Library.
- 8) Book purchase/subscription requests  
If you have any titles that you would like for the library to purchase/subscribe to, fill out the predetermined application form and submit it to the counter staff. Those requests will be used for the Library's future purchase/subscription planning.
- 9) Library Events  
The University Library organizes a variety of events, such as training sessions, library exhibitions.
- 10) Use of "My Library"  
Through the Library web page "My Library", you can access information on new arrivals and materials under request/on loan, and request an inter-library loan service mentioned in (2) above. In addition, you can renew the due dates of borrowed books and remotely access eBooks.





11) Use of the library web site

Check the latest updates from the library such as user's policy and new arrivals on the library website.

-For UoA students, faculty and staff members:

[https://web-int.u-aizu.ac.jp/official/organization/library/orli\\_e.html](https://web-int.u-aizu.ac.jp/official/organization/library/orli_e.html)

-For Others:

<https://u-aizu.ac.jp/en/public/facilities/library/>



### **III-v Other Facilities**

#### **(1) University-Business Innovation Center (UBIC)**

The University-Business Innovation Center (UBIC), as a comprehensive window for industry-university collaboration open to the local community and businesses, provides technical and management consultation services to businesses and entrepreneurs, matches UoA faculty with businesses for joint research, introduces UoA research, and provides information on various grants. In addition, the UBIC promotes the creation of new industries by providing start-up support such as fostering university-launched venture companies and entrepreneurs.

Furthermore, the UBIC has been active in local contribution through opening its research & development rooms and facilities to local companies at inexpensive prices, and organizing technological seminars.

The UBIC is scheduled to be reopened as the "Fukushima Digital Innovation Regional Core Center" in FY2024.

#### **(2) The University of Aizu Revitalization And Creation Support Center (RACS)**

The University of Aizu Revitalization Center was founded in March of 2013 for the purpose of supporting the recovery from the Great East Japan Earthquake and the Fukushima nuclear disaster. The University of Aizu Laboratory for leading-edge ICT in Aizu (LICTIA) was opened as its core facility in October of 2015.

In response to the transition from "revitalization " to "revitalization and creation" at the national and prefectural levels, on July 1, 2023, the current Revitalization Center was reorganized as the Revitalization and Creation Support Center to promote industrial development and human resource development, especially in Hamadori (Coastal area).

The Revitalization and Creation Support Center will contribute to the revitalization and creation of Fukushima Prefecture, including Hamadori (Coastal area), through industrial promotion, job creation, and human resource development using ICT.

## IV University Regulations

### IV-i Undergraduate and Graduate School

#### 1 University Regulation on University Degrees

##### Article One

##### (Objective)

1.1 The objective of this regulation, based upon Article 13, Paragraph 1 of the Ruling on Degrees (Ministry of Education Ordinance No.9, 1953), is to make necessary determinations regarding academic degrees to be conferred by the University of Aizu (hereinafter referred to as "UNIVERSITY") other than those provided for in the Ruling on the University of Aizu (for the purpose of this regulation, hereinafter referred to as "UNIVERSITY RULING") and the Ruling on the University of Aizu Graduate School (for the purpose of this regulation, hereinafter referred to as "GRADUATE SCHOOL RULING").

##### Article Two

##### (Degree)

2.1 Degrees conferred by the UNIVERSITY shall be in accordance with the following.

- (1) Bachelor of Science in Computer Science and Engineering
- (2) Master of Science in Computer Science and Engineering
- (3) Doctor of Philosophy in Computer Science and Engineering

##### Article Three

##### (Requisites for Conferment of Bachelor's Degrees)

3.1 The Bachelor's degree shall be conferred to those individuals corresponding to Article 36 of the UNIVERSITY RULING.

##### Article Four

##### (Requisites for Conferment of Master's Degrees)

4.1 The Master's degree shall be conferred to those individuals corresponding to Article 36, Paragraph 36.1 of the GRADUATE SCHOOL RULING.

##### Article Five

##### (Requisites for Conferment of Doctoral Degrees)

5.1 The Doctoral degree shall be conferred to those individuals corresponding to Article 36, Paragraph 36.2 of the GRADUATE SCHOOL RULING.

5.2 Other than those provided for in the preceding paragraph, individuals who pass the review of dissertations and the final examination in accordance with provisions provided for in Article 36, Paragraph 36.3 of the GRADUATE SCHOOL RULING, and who are recognized as having scholastic aptitudes equal to or higher than those possessed by graduates of the University of Aizu Doctoral Program may also be conferred a Doctoral degree.

##### Article Six

##### (Submission of Academic Degree Theses/Dissertations)

6.1 Individuals applying for the conferment of degrees (for the purpose of this regulation, hereinafter referred to as "APPLICANTS") according to Article 4 and Article 5, Paragraph 5.1 above must submit an application form for the conferment of a degree together with the degree thesis/dissertation to the University President.

6.2 Individuals applying for academic degrees in accordance with the provisions provided for in Article 5, Paragraph 5.2 above must submit the predetermined "Academic Degree Application Form," the academic degree dissertation, and the fee for review of the dissertation for the academic degree to the University President. However, payment of the fee for review of the dissertation for the academic degree shall be exempted with respect to cases where individuals, who withdraw from the Doctoral Program of the University of Aizu Graduate School after three years of enrollment or longer during which they received necessary guidance on

research, apply for academic degrees in accordance with provisions provided for in Article 5, Paragraph 5.2 above, if they apply for the review of their dissertations within three years counting from the day following their withdrawal from the said program.

#### Article Seven

##### (Academic Degree Theses/Dissertations)

7.1 The degree theses/dissertations for submission in accordance with the provisions in Article 6 above (for the purpose of this regulation, hereinafter referred to as "DEGREE THESIS/DISSERTATION") must be one main thesis/dissertation. However, other papers may be attached as a reference.

7.2 If necessary for the purpose of review, submission of materials such as models, etc. may be required.

#### Article Eight

##### (Receipt of Degree Applications)

8.1 The University President, when having received an application for conferment of a degree, shall refer this matter to the Graduate School Faculty Assembly (for the purpose of this regulation, hereinafter referred to as "GRADUATE SCHOOL FACULTY ASSEMBLY") for review.

8.2 Received DEGREE THESIS/DISSERTATION shall not be returned to APPLICANTS.

#### Article Nine

##### (Thesis / Dissertation Review Committees)

9.1 Regarding the review of DEGREE THESIS/DISSERTATION, a Thesis/Dissertation Review Committee (for the purpose of this regulation, hereinafter referred to as "REVIEW COMMITTEE") shall be established by the GRADUATE SCHOOL FACULTY ASSEMBLY and the REVIEW COMMITTEE shall conduct the review of a thesis/dissertation.

9.2 The REVIEW COMMITTEE shall be organized of three UNIVERSITY Graduate School faculty members with respect to the review of Master's theses and of at least four UNIVERSITY Graduate School faculty members with respect to the review of Doctoral dissertations.

9.3 Notwithstanding the provisions of Paragraph 9.2 above, the GRADUATE SCHOOL FACULTY ASSEMBLY, if it recognizes doing so as necessary, may include faculty members, etc. of graduate schools or research institutions, etc. other than UNIVERSITY Graduate School faculty members as members of the REVIEW COMMITTEE.

#### Article Ten

##### (Thesis/Dissertation Review and Final Examination)

10.1 The REVIEW COMMITTEE shall conduct the review of DEGREE THESIS/DISSERTATION and final examination.

10.2 Final examinations shall be conducted orally or in writing within the DEGREE THESIS/DISSERTATION review period centering on the contents of the DEGREE THESIS/DISSERTATION as well as the fields related thereto.

#### Article Ten-Two

##### (Evaluation of Scholastic Aptitude)

10-2.1 Evaluation of scholastic aptitude of relevant applicants to confirm if they have academic achievements equal to or higher than those possessed by graduates of the UNIVERSITY Doctoral Program in accordance with the provisions provided for in Article 5, Paragraph 5.2 shall be conducted by the REVIEW COMMITTEE orally or in writing for subjects related to the said individuals' DEGREE THESIS/DISSERTATION and for foreign language ability.

10-2.2 With regard to the evaluation of academic achievement provided for in the preceding paragraph, individuals applying for academic degrees in accordance with the provisions provided for in the clause starting with "However" in Article 6, Paragraph 6.2 above may be exempted from this evaluation by way of deliberation by the GRADUATE SCHOOL FACULTY ASSEMBLY.

#### Article Eleven

##### (Review Period)

11.1 The DEGREE THESIS/DISSERTATION review for individuals applying for the review in accordance with provisions provided for in Article 6, Paragraph 6.1 above shall be completed within the enrollment period of the APPLICANTS.

11.2 With regard to individuals applying for a review in accordance with the provisions provided for in Article 6, Paragraph 6.2 above, the review must be completed within one year counting from the day when their applications were accepted. However, the period of review may be extended by way of deliberation within the GRADUATE SCHOOL FACULTY ASSEMBLY if there are special reasons for the extension.

Article Twelve

(Review Committee Report)

12.1 The REVIEW COMMITTEE, upon completion of a review of a DEGREE THESIS/DISSERTATION, a final examination and evaluation of scholastic achievements, shall immediately report those results in writing, along with opinions as to whether a degree should be conferred to the relevant student, to the GRADUATE SCHOOL FACULTY ASSEMBLY.

Article Thirteen

(Deliberations within the Graduate School Faculty Assembly)

13.1 The GRADUATE SCHOOL FACULTY ASSEMBLY, based upon the report described in Article 12, shall conduct deliberations and a vote as to whether a degree should or should not be conferred to the relevant student.

13.2 Within Paragraph 13.1, the vote as to whether a degree can be conferred must be approved by at least two-thirds of the GRADUATE SCHOOL FACULTY ASSEMBLY members attending to the meeting which is in session with the presence of more than two-thirds of the constituent members (excluding those on a leave of absence and business travel).

13.3 The Dean of the Graduate School, in situations in which the vote provided for in preceding paragraph was conducted in the GRADUATE SCHOOL FACULTY ASSEMBLY, must immediately report in writing that result to the University President.

Article Fourteen

(Conferring Degrees)

14.1 The University President shall, to individuals corresponding to the provisions of Article 3 herein and individuals to whom degrees should be conferred based upon the report in Article 13 above, confer the prescribed degree and shall notify individuals to whom a degree cannot be conferred of that fact.

Article Fifteen

(Public Announcement of Dissertations' Abstracts, Etc.)

15.1 The University President, when having conferred a Doctoral degree and within three months from the day on which the corresponding Doctoral degree was conferred, shall publicly announce the abstract of the degree dissertations and the summary of the review results through the Internet.

Article Sixteen

(Public Announcement of Degree Dissertations)

16.1 Individuals having been conferred a Doctoral degree, within one year from the day on which the corresponding degree was conferred, must release and publicly announce that degree dissertation through the Internet. However, when the contents of the corresponding dissertation have previously been released and publicly announced, this limitation shall not apply.

16.2 Notwithstanding the provisions of Paragraph 16.1 above and in situations in which there are unavoidable reasons, an outline, in exchange for a complete copy of the corresponding dissertation, of contents can be released and publicly announced upon obtaining the approval of the University President through the Internet. In this situation, a complete copy of that dissertation shall be provided for inspection in response to request by the University President. When unavoidable reasons is no longer exist, the corresponding dissertation shall be released and publicly announced immediately.

Article Seventeen

(Degree Titles)

17.1 In situations in which individuals conferred a degree from the UNIVERSITY use the name of the degree, the UNIVERSITY name shall be added in accordance with the following.

- (1) Bachelor of Science in Computer Science and Engineering, the University of Aizu
- (2) Master of Science in Computer Science and Engineering, the University of Aizu
- (3) Doctor of Philosophy in Computer Science and Engineering, the University of Aizu

Article Eighteen

(Invalidation of Degrees)

18.1 With respect to individuals conferred a Master's degree or a Doctoral degree, when the fact that the degree was obtained through

dishonest means is discovered or when there have been acts which defame the honor of being conferred the degree, the University President may invalidate a previously conferred degree and demand the return of the degree certificate according to a decision made by the Faculty Assembly or the GRADUATE SCHOOL FACULTY ASSEMBLY.

18.2 In situations involving a vote on the matter in the preceding paragraph by the GRADUATE SCHOOL FACULTY ASSEMBLY, the provisions in Article 13, Paragraph 13.2 herein shall apply correspondingly.

Article Nineteen

(Degree Certificate and Document Format)

19.1 The format of degree certificates and documents related to the application for the conferment of degrees shall be in accordance with attached form No. 1 through attached form No. 7.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2006.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of October 1, 2013.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2018.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2019.

## 2 University Regulation on University of Aizu Special Audit Students

### Article One

#### (Objective)

1.1 This regulation provides for necessary matters concerning Special Audit Students prescribed under Article 41 of the Ruling on the University of Aizu and Article 41 of the Ruling on the University of Aizu Graduate School.

### Article Two

#### (Admission Period, Etc.)

2.1 Special Audit Students shall be admitted at the beginning of the academic year or the academic term.

2.2 The enrollment period of Special Audit Students shall not exceed one year. However, the University President can extend the enrollment period by up to one additional year when there is a special reason, upon a request from the Special Audit Student, and with the approval of the Faculty Assembly for the Undergraduate School or the approval of the Graduate School Faculty Assembly for the Graduate School.

### Article Three

#### (Application Procedure for Admission)

3.1 Individuals applying for admissions as Special Audit Students must submit the documents listed below to the University President by the prescribed date.

- (1) Application for admission (Form No.1);
- (2) Written permission for Special Audit Students issued by their university or junior college; and
- (3) Other documents recognized by the University President as necessary.

### Article Four

#### (Selection)

4.1 Selection of applicants mentioned in Article 3 above shall be conducted as provided for separately.

### Article Five

#### (Admission Procedure)

5.1 The University President shall notify successful applicants of the result of the selection provided for in Article 4 above.

5.2 The applicants who have received the notification provided for in Paragraph 5.1 above must submit a written oath (Form No.2) along with the documents specified separately to the University President by the prescribed date.

5.3 The University President shall admit the applicants who have completed the procedures provided for in Paragraph 5.2 above to the university.

### Article Six

#### (Special Audit Student Certificate)

6.1 The Special Audit Student ID card (Form No.3) shall be issued to Special Audit Students.

6.2 Special Audit Students must carry the Special Audit Student Certificate at all times.

### Article Seven

#### (Tuition, Etc.)

7.1 Special Audit Students must pay the total amount of tuition for the enrollment period by the admission day.

7.2 Other than that provided for in Paragraph 7.1 above, Special Audit Students shall pay expenses for experiments, practical training and/or exercises.

### Article Eight

#### (Recognition of Academic Credit)

8.1 At the request of Special Audit Students, the University President may allow them to take examinations for the recognition of academic credits for the courses they have enrolled in.

8.2 In the case where Special Audit Students pass the examinations for the recognition of academic credits provided for in Paragraph 8.1 above, the University President shall award the predetermined academic credits.  
8.3 The University President, at the request of Special Audit Students, may issue a Certificate of Earned Academic Credits (Form No.4).

#### Article Nine

(Application of Other Regulations, Etc.)

9.1 Other than the provisions provided for in this regulation, provisions concerning students from among those in the rulings and regulations of the University of Aizu shall apply to Special Audit Students.

#### Article Ten

(Withdrawal of Approval)

10.1 When a Special Audit Student has violated University rulings and/or regulations, or has failed in his/her duties as a Special Audit Student, the University President, in consultation with the Faculty Assembly, can withdraw the approval for the admission provided for in Paragraph 5.3 above.

#### Article Eleven

(Acceptance of Students based on Agreements)

11.1 In the case of acceptance of students based on agreements concluded with other universities or junior colleges (including those overseas), notwithstanding the provisions provided for in this regulation above, the terms of the agreements shall apply to the acceptance.

11.2 The provision of Paragraph 11.1 above shall apply to matters necessary for acceptance of Special Audit Students based on agreements related to high school-university cooperation.

#### ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2006.

#### ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2008.

#### ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2015.

(Forms Omitted)

### **3 University Regulation on University of Aizu Non-degree Students**

#### Article One

(Objective)

1.1 This regulation provides for necessary matters concerning Non-degree Students (for the purpose of this regulation, hereinafter referred to as "Non-degree Students" prescribed under Article 39 of the Ruling On The University of Aizu and Article 39 of the Ruling On The University of Aizu Graduate School.

#### Article Two

(Admissions Period, Etc.)

2.1 Non-degree students shall be admitted at the beginning of the academic year or the academic term.

2.2 The enrollment period of Non-degree Students shall not exceed one year. However, the University President - when there is a special reason, based upon a request from the Non-degree Student, and upon receiving the approval of the Faculty Assembly in case of the Undergraduate School and the approval of the Faculty Assembly of the Graduate School in case of the Graduate School - can extend the enrollment period up to an additional one year.



Article Three  
(Admissions Application Procedure)

3.1 Individuals applying for admissions as Non-degree Students must attach the application fee to the following listed documents and submit these items to the University President by the prescribed date.

- (1) Admissions application (Form No.1);
- (2) Certified transcript and graduation (completion) certificate of the applicant for that school from which he/she most recently graduated;
- (3) Other documents recognized by the University President as necessary.

Article Four  
(Selection)

4.1 With respect to the admissions candidates referred to in Article 3 above, selection shall be conducted as provided separately.

Article Five  
(Admissions Procedure)

5.1 The University President shall conduct the notification to the successful admissions candidates provided for in Article 4 above.

5.2 Individuals that have received the notification provided for in Paragraph 5.1 above must attach the documents separately provided for to a written oath (Form No.2) and submit these items to the University President by the prescribed date, and must pay an admission fee.

5.3 The University President shall approve the admission of those individuals who have completed the procedures provided for in Paragraph 5.2 above.

Article Six  
(Non-degree Student Certificate)

6.1 A Non-degree Student ID card (Form No.3; for the purpose of this regulation, hereinafter referred to as "Non-degree Student Certificate") shall be issued to Non-degree Students.

6.2 Non-degree Students must carry the Non-degree Student Certificate at all times.

Article Seven  
(Tuition, Etc.)

7.1 Non-degree Students must pay tuition during the enrollment period.

7.2 Other than provided for in Paragraph 7.1 above, expenses required for experiments, practical application, or physical exercise shall be borne by the Non-degree Student.

Article Eight  
(Recognition Of Academic Credit)

8.1 In situations in which the Non-degree Student so desires, the University President can allow an examination for the recognition of academic credit with respect to completed course work.

8.2 In situations in which a Non-degree Student passes the examination for the recognition of academic credit provided for in Paragraph 8.1 above, the University President shall award the prescribed academic credit.

8.3 The University President, under a request by the Non-degree Student, can deliver a Receipt Of Academic Credit Certificate (Form No.4).

Article Nine  
(Corresponding Application Of The Regulation, Etc.)

9.1 Other than provided for by this regulation, matters concerning students within the University rules and various regulations shall apply correspondingly to Non-degree Students.

Article Ten  
(Withdrawal Of Approval)

10.1 When a Non-degree Student has violated University rules and various regulations or has violated his/her duties as a Non-degree Student, the University President, by way of consultation with the Faculty Assembly, can withdraw the approval provided for under the provisions of Paragraph 5.3 herein.

#### ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2006.

#### ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2015.

(Forms Omitted)

## 4 University Regulation on University of Aizu Research Students

### Article One

#### (Objective)

1.1 This regulation provides for necessary matters concerning Research Students prescribed under Article 40 of the Ruling On The University Of Aizu and Article 40 of the Ruling On The University of Aizu Graduate School.

### Article Two

#### (Admissions Period, Etc.)

2.1 Research student admissions shall occur at the beginning of the academic year or academic term.

2.2 The enrollment period of Research Students shall not exceed one year. However, the University President -when there is a special reason, based upon a request from the Research Student, and upon receiving the approval of the Faculty Assembly in case of the Undergraduate School and the approval of the Graduate Department Councils in case of the Graduate School -can extend the enrollment period up to an additional one year.

### Article Three

#### (Admissions Application Procedure)

3.1 Individuals applying for admissions as Research Students must attach the application fee to the following listed documents and submit these items to the University President by the prescribed date.

- (1) Admissions application (Form No.1);
- (2) Research plan;
- (3) Certified transcript and graduation (completion) certificate of the applicant for that school from which he/she most recently graduated;
- (4) Other documents recognized by the University President as necessary.

### Article Four

#### (Selection)

4.1 With respect to the admissions candidates referred to in Article 3 above, selection shall be conducted as provided separately.

### Article Five

#### (Admissions Procedure)

5.1 The University President shall conduct the notification to the successful admissions candidates provided for in Article 4 above and shall determine the faculty research advisor concerning research.

5.2 Individuals that have received the notification provided for in Paragraph 5.1 above must attach the documents separately provided for to a written oath (Form No.2) and submit these items to the University President by the prescribed date, and must also pay an admission fee.

5.3 The University President shall approve the admission of those individuals who have completed the procedures provided for in Paragraph 5.2 above.

Article Six

(Research Student Certificate)

6.1 A Research Student Certificate (Form No.3) shall be delivered to Research Students.

6.2 Research Students must always possess a Research Student Certificate.

Article Seven

(Tuition, Etc.)

7.1 The tuition for Research Students shall be as provided in the Regulation Concerning Tuition, Etc. of the University of Aizu.

7.2 Other than provided for in Paragraph 7.1 above, expenses required for experiments, practical application, or physical exercise shall be borne by the Research Student.

Article Eight

(Research Method)

8.1 Research Students, under approval from the faculty advisor, can use University facilities and equipment.

8.2 A faculty advisor -when he/she recognizes as necessary with respect to advising a Research Student, based upon consultation with another faculty member, and to the extent that doing so does not interfere with the education of other students -can require a Research Student to attend the course under the control of the corresponding other faculty member.

Article Nine

(Corresponding Application Of The Regulation, Etc.)

9.1 Other than provided for by this regulation, matters concerning students within the University rules and various regulations shall apply correspondingly to Research Students.

Article Ten

(Withdrawal Of Approval)

10.1 When a Research Student has violated University rules and various regulations or has violated his/her duties as a Research Student, the University President, by way of consultation with the Faculty Assembly, can withdraw the approval provided for under the provisions of Paragraph 5.3 herein.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2006.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2015.

(Forms Omitted)

## 5 Regulation Concerning Tuition, Etc. of the University of Aizu

### Article One

(Objective)

1.1 Application fees, admission fees, tuition, training fees and dissertation review fees (hereinafter referred to as "TUITION, ETC.") of the University of Aizu School of Computer Science and Engineering, the University of Aizu Graduate School, and the University of Aizu Junior College Division, other than those specially provided for separately, shall be determined in accordance with this regulation.

### Article Two

(Application Fees, Admission Fees and Tuition)

2.1 Individuals applying for admission to the University of Aizu School of Computer Science and Engineering, the University of Aizu Graduate School or the University of Aizu Junior College Division as general university students or as non-degree students must pay an application fee; those admitted must pay an admission fee; and those enrolled must pay tuition.

2.2 Individuals applying for admission to the University of Aizu School of Computer Science and Engineering or the University of Aizu Graduate School as research students must pay an application fee; those admitted must pay an admission fee; and those enrolled must pay tuition.

2.3 Individuals enrolled at the University of Aizu School of Computer Science and Engineering, the University of Aizu Graduate School or the University of Aizu Junior College Division as special audit students must pay tuition.

2.4 The amount of application fees, admission fees and tuition in Paragraphs 2.1, 2.2 and 2.3 above shall be as provided in Appendix 1, and payment deadlines shall be as provided for in Appendix 2.

### Article Three

(Training Fees)

3.1 Outside organizations planning to dispatch trainees to the University of Aizu School of Computer Science and Engineering, the University of Aizu Graduate School, or the University of Aizu Junior College Division must pay training fees.

3.2 In situations in which trainees are dispatched from schools provided for in Article 1 of the School Education Law (Law No. 26, 1947) or from special studies schools provided for in Article 124.2 of that law, the amount of the training fee referred to in paragraph 3.1 above shall be ¥36,080 per month for fields requiring experiments and ¥18,040 per month for fields not requiring experiments.

3.3 Except for situations provided for in Paragraph 3.2 above, the amount of the training fee referred to in Paragraph 3.1 above shall be ¥45,100.

3.4 The training fee referred to in Paragraph 3.1 above shall be paid in advance.

### Article Four

(Dissertation Review Fees)

4.1 Individuals planning to apply for review of a University of Aizu Graduate School doctoral dissertation must pay dissertation review fees.

4.2 The amount of dissertation review fees referred to in Paragraph 4.1 above shall be ¥57,000 per dissertation, and the payment deadlines shall be as provided in Appendix 2.

### Article Five

(Payment Methods for Tuition, Etc.)

5.1 With regard to payment methods for TUITION, ETC., in principle, general students shall pay tuition by account transfer, and all other forms of TUITION, ETC. shall be paid by bank transfer.

### Article Six

(Tuition Exemption, Etc.)

6.1 General students of the University of Aizu School of Computer Science and Engineering, the University of Aizu Graduate School or the University of Aizu Junior College Division, in situations in which they are not enrolled or have taken a leave of absence from the University of Aizu School of Computer Science and Engineering, the University of Aizu Graduate School or the University of Aizu Junior College Division during the entire period of the respective term of April 1 through September 30 (hereinafter referred to as "FIRST

TERM"), or October 1 through March 31 of the following year (hereinafter referred to as "SECOND TERM"), shall be exempted from the payment of tuition for the respective term.

#### **Article Seven**

7.1 Dissertation review fees shall be exempted in the following cases.

- (1) Cases in which individuals enrolled in the doctoral course at the University of Aizu Graduate School apply for conferment of degrees
- (2) Cases in which individuals who have withdrawn from the University after being enrolled in the Doctoral Program at the University of Aizu Graduate School for a period of three or more years and have received all necessary research guidance, apply for dissertation review within three years of the day after their withdrawal from the University.

#### **Article Eight**

8.1 The Chairperson, with respect to individuals recognized as having difficulty paying TUITION, ETC. for financial reasons and, moreover, recognized as excellent in their studies, and with respect to individuals recognized as having other unavoidable circumstances, may, in accordance with regulations, exempt the payment of all or part of TUITION, ETC. or may postpone the payment thereof.

#### **Article Nine**

(Principle Regarding Non-Return of Tuition, Etc.)

9.1 Except for situations in which the TUITION, ETC. exempted under the provisions of Article 3 above is returned, TUITION, ETC. already paid shall not be returned. However, the Chairperson, when he/she recognizes the existence of a special reason, may return all or part thereof.

#### **Article Ten**

(Special Exceptions Concerning Tuition)

10.1 The amount of annual tuition within relevant periods to be paid by students who are enrolled as students at the Junior College Division who are studying while employed and allowed to register for courses to complete relevant educational programs offered by the Junior College Division in a planned manner over a designated period of time after the maximum period of academic residence provided for in Article 4 of the Rulings on the University of Aizu Junior College Division, notwithstanding the provisions of Article 2, Paragraph 2.4 of this regulation, will be as follows: the amount of the relevant annual tuition (amounts shall be rounded up to the nearest ten yen) equal to the amount of annual tuition provided for in Article 2, Paragraph 2.4 of this regulation multiplied by the number of years equivalent to the maximum period of academic residence provided for in Article 4 of the Rulings on the University of Aizu Junior College divided by the number of years which have been permitted for relevant enrollment.

10.2 In cases where students who are to pay annual tuition according to the provisions of Paragraph 10.1 above are allowed to shorten their originally planned enrollment period, notwithstanding the provisions of Article 2, Paragraph 2.4 of this regulation, the amount of tuition calculated in the manner described below must be paid by the date designated by the Chairperson of the Board of Executives. The amount of relevant tuition corresponding to the period after being shortened equal to the amount of annual tuition calculated according to the provisions of Paragraph 10.1 above multiplied by the number of years for which relevant students have been enrolled, (enrollment periods including a number of months less than a full year shall be counted as a full year,) from which the amount of annual tuition paid for the actual enrollment period (including the remaining period to the end of the relevant academic year) is deducted.

#### **Article Eleven**

(Maximum Amount of Fees)

11.1 The maximum amount of fees stipulated in Paragraph 23.1 of the Local Independent Administrative Corporation Law stipulates must be provided for, shall be the same amount provided for in this regulation.

**Appendix 1 (Related to Article 2)**

Classification	Application Fees	Admission Fees	Tuition
General Students in the School of Computer Science and Engineering	¥17,000	Fukushima Prefecture Residents ¥282,000 Non-Residents ¥564,000	Annual Amount ¥520,800
General Students in the Junior College Division	¥18,000	Fukushima Prefecture Residents ¥169,200 Non-Residents ¥364,000	Annual Amount ¥379,200
General Students in the Graduate School	¥30,000	¥282,000	Annual Amount ¥520,800
Non-degree Students	¥9,800	¥28,200	¥14,400 per Academic Credit
Research Students	¥9,800	¥84,600	Monthly Amount ¥28,900
Special Audit Students			¥14,400 per Academic Credit

Note:

1 “Fukushima Prefecture Residents” are those individuals who have lived continuously or whose spouse or ancestor in the first degree of relationship has lived continuously in Fukushima Prefecture from at least one year prior to the date of enrollment; and “Fukushima Prefecture Non-Residents” are all others (hereinafter likewise).

2 The tuition of research students shall be the number of months of the acceptance period as calculated in accordance with Article 143 of the Civil Code times the cost of monthly tuition. However, periods less than one month shall be considered as one month.

**Appendix 2 (Related to Articles 2 and 4)**

Classification		Payment Deadlines		Amount Payable
Application Fees		Date of Application Submission		Entire Amount
Admission Fee		Date of Admission Procedures		Entire Amount
Tuition	General Students of the University of Aizu School of Computer Science and Engineering, the University of Aizu Graduate School or the University of Aizu Junior College Division	First Term/ First and Second Quarter	May 31	Amount Equal to One Half of the Annual Tuition
		Second Term/ Third and Fourth Quarter	December 30	Amount Equal to One Half of the Annual Tuition
	Non-degree Students	The Last Day of the Month of Enrollment		Entire Amount
	Research Students	The Last Day of the Month of Enrollment		Entire Amount
	Special Audit Students	The Last Day of the Month of Enrollment		Entire Amount
Dissertation Examination Fees		Date of Review Application		Entire Amount

Note: When the dates listed in the Payment Deadline column fall on a holiday provided for in Article 142 of the Civil Code (Law No. 89, 1896) or on a Saturday, the payment deadline shall be the following working day.

#### **ADDITIONAL PROVISIONS**

1. This regulation shall be enforced as of April 1, 2006.
2. The amount of tuition applicable to individuals enrolled as of March 31, 1999 shall be in accordance with the previous regulation.

#### **ADDITIONAL PROVISIONS**

1. This regulation shall be enforced as of April 1, 2015.

#### **ADDITIONAL PROVISIONS**

1. This regulation shall be enforced as of April 1, 2023.

## **Regulation Concerning the University of Aizu Exemption, Etc. of Tuition**

### **Article One**

(Objective)

- 1.1 The purpose of this regulation is to provide for necessary matters with respect to exemption and postponement of payment of tuition, etc. at the University of Aizu and the University of Aizu Junior College Division (hereinafter referred to as "TUITION, ETC.") in accordance with the provisions of Article 8 of the Regulation Concerning Tuition, Etc. of the University of Aizu (hereinafter referred to as the "REGULATION").
- 1.2 Necessary matters related to the New Higher Education Support System based on the "Financial Support for University Students, Etc. Act (Act No. 8 of 2019)" (hereinafter, "New Higher Education Support System") shall be provided in this regulation based on the law, relevant enforcement orders, implementation regulations, and other ministerial directives, etc. from MEXT.

### **Article Two**

(Method and Amount of Exemption)

- 2.1 Exemption of TUITION, ETC. that should be paid by the payment deadlines provided for in Appendix 2 of the REGULATION (hereinafter referred to as "PAYMENT DEADLINE") shall be conducted every PAYMENT DEADLINE based on a request from the individual applying to receive an exemption.
- 2.2 The amount of TUITION, ETC. that can be exempted shall be an amount equivalent to all or two thirds or one third or one fourth of the amount of TUITION, ETC. that should be paid by the PAYMENT DEADLINE. However, in cases in which Article 4, Paragraph 1, Item 2 applies, the amount of the exemption shall be an amount equivalent to all or a half of the TUITION, ETC.

### **Article Three**

(Method and Period for Payment Postponements)

- 3.1 The postponement of payment of TUITION, ETC. shall be conducted on every due date for the TUITION, ETC. to be paid to the University based on a request from the individual applying to receive a postponement of payment.
- 3.2 The period for which the payment of TUITION, ETC. can be postponed shall be determined by the Chairperson of the Board of Executives within the period recognized as sufficient to resolve the reason for the postponement of payment. However, this period cannot exceed the academic year in question.

### **Article Four**

(Exemption Requisites)

- 4.1 Individuals eligible for an exemption of TUITION, ETC. shall be those corresponding to any of the following listed situations and who are recognized as excellent in their studies.
  - (1) After the admission to the University, the person principally bearing the cost of the individual's school expenses (hereinafter referred to as "FINANCIAL SUPPORTER") begins to receive welfare assistance under the Livelihood Protection Law (Act No. 144 of 1950)
  - (2) Their FINANCIAL SUPPORTER suffers severe damages due to a natural disaster, fire or other disaster
  - (3) Other than those listed in (1) and (2) above, in cases the exemption of TUITION, ETC. is recognized as particularly necessary
- 4.2 As for regular students, notwithstanding the provisions of Paragraph 4.1 above, application fees, admission fees, or their first tuition

after the admission (hereinafter referred to as "INITIAL TUITION") to be paid by May 31 (December 30 for individuals admitted to the University of Aizu Graduate School in autumn) (when this day falls on a holiday provided for in Article 142 of the Civil Code [Act No. 89 of 1896] or a Saturday, the PAYMENT DEADLINE shall be the following day) shall not be exempted. However, this shall not apply to situations in which exemption of the application fees, admission fees, or INITIAL TUITION for regular students is recognized as particularly necessary.

#### **Article Five**

(Payment Postponement Requisites)

5.1 Individuals eligible for a postponement of the payment of tuition shall be those corresponding to one of the situations listed below who are recognized as excellent in their studies.

- (1) After the admission to the University, the individual's FINANCIAL SUPPORTER begins to receive welfare assistance under the Livelihood Protection Law
- (2) Their FINANCIAL SUPPORTER suffers severe damages due to a natural disaster, fire or other disaster
- (3) The income of the FINANCIAL SUPPORTER varies seasonally
- (4) Other than those listed in (1), (2) and (3) above, in case the postponement of the payment of tuition is recognized as particularly necessary.

5.2 The provisions of Article 4, Paragraph 4.2 herein shall apply to the situations provided for in Paragraph 5.1 above.

#### **Article Six**

(Special Measures for Severe Disasters)

6.1 Besides individuals specified in Article 4, Paragraph 4.1 and Article 5, Paragraph 5.1 herein, FINANCIAL SUPPORTERS of individuals applying to receive the exemption or postponement of the payment of application fees, admission fees, or INITIAL TUITION (hereinafter, "APPLICATION FEES, ETC.") who have suffered severe damages due to a severe disaster (only those designated as severe disasters by the government within one year of the PAYMENT DEADLINE) provided for in Article 2, Paragraph 1 of the Law Concerning Special Financial Assistance, Etc. for the Purpose of Coping with Severe Disasters (Act No. 150 of 1962) and for whom the payment of APPLICATION FEES, ETC. is recognized as difficult due to economic reasons, can receive exemption or a postponement of payment of APPLICATION FEES, ETC.

#### **Article Seven**

(Application Procedures for Exemptions, Etc.)

7.1 Individuals applying to receive an exemption or postponement of payment of TUITION, ETC. shall submit the following documents; Application Form for Exemption / Payment Postponement of Application Fee (Form No. 1-1), Application Form for Exemption / Payment Postponement of Admission Fee (Form No. 1-2), or Application Form for Exemption / Payment Postponement of Tuition, etc. (Form No. 1-3) with the documents below to the Chairperson of the Board of Executives. However, regarding tuition exemption in line with the New Higher Education Support System, individuals applying for said tuition exemption shall submit a "Request for Certification for Eligibility for a Tuition Reduction / Exemption" (Form 2), and those applying for a continuation of the reduction or exemption shall submit "Request for Continuation of Certification for Eligibility for a Tuition Reduction / Exemption" (Form 3). In the event that it is recognized as particularly unnecessary by the Chairperson of the Board of Executives, attachment of (1) below can be omitted.

- (1) Financial Condition Record of Financial Supporter (Form No. 4)
- (2) Official certificate of related public office to verify that the individual is in the situation listed in Article 4, Paragraph 4.1, Article 5, Paragraph 5.1 or Article 6 herein
- (3) In the case of individuals using the New Higher Education Support System, documents to confirm that they have applied for the system

7.2 The Chairperson of the Board of Executives can request the submission of documents other than those listed in each item of Paragraph 7.1 above as necessary.

7.3 Documents listed in Paragraphs 7.1 and 7.2 above must be submitted before the deadline separately set by the Chairperson of the Board of Executives. However, this does not apply to cases recognized as involving truly unavoidable circumstances.

#### **Article Eight**



(Determination and Notification of Exemptions, Etc.)

8.1 The Chairperson of the Board of Executives shall, in situations in which a request for an exemption, payment postponement, or extension of the period of payment postponement of TUITION, ETC. is submitted under the provisions of Article 7 above, and the application is recognized as reasonable based on examination of application documents, etc., shall determine the amount of the exemption or the period of the payment postponement or extension of the postponement that should be granted, and notify the corresponding applicant of that determination.

**Article Nine**

(Report on Cessation of Reason)

9.1 When a recipient no longer requires the exemption or payment postponement, the individual must report that fact to the Chairperson of the Board of Executives by submitting the Report on Cessation of Reason for Exemption / Payment Postponement of Tuition (Form No. 5).

**Article Ten**

(Change in Amount or Period)

10.1 The Chairperson of the Board of Executives, when there is a report of the cessation of the reason requiring for an exemption or payment postponement under the provisions of Article 9 above, can change the amount of exemption or the period of payment postponement of tuition.

10.2 The Chairperson of the Board of Executives shall, having changed the amount of exemption or the period of payment postponement of tuition under the provisions of Paragraph 10.1 above, notify the recipient of that change.

**Article Eleven**

(Cancellation of Exemption, Etc. Determinations)

11.1 The Chairperson of the Board of Executives can cancel the corresponding determination on the exemption or payment postponement or TUITION, ETC., in the event that any of the following listed situations apply to the recipient.

(1) When there is a false statement in the application form or in other documents, etc.

(2) When a disciplinary punishment has been imposed

(3) Regarding an individual using the New Higher Education Support System, when any of the reason for discontinuation of exemption or payment postponement of TUITION, ETC., provided for in the system apply to the recipient

(4) Other than the situations listed in (1), (2), and (3) above, when there has been a violation of the Ruling on the University of Aizu or other relevant regulations, etc.

**Additional Provisions**

1. This Ruling shall be enforced as of April 1, 2006.

**Additional Provisions**

2. This Ruling shall be enforced as of April 1, 2020.

**Additional Provisions**

3. This Ruling shall be enforced as of April 1, 2022.

**Additional Provisions**

4. This Ruling shall be enforced as of April 1, 2023.

**Additional Provisions**

5. This Ruling shall be enforced as of April 1, 2024.

## 6 University Regulation on the Commendation of the Students

### Article One

#### (Objective)

- 1.1 This regulation - based upon the provisions of the Ruling on the University of Aizu (Regulation No.3, 2006), Article 37 and the Ruling on the University of Aizu Graduate School (Regulation No. 4, 2006), Article 37 - provides for necessary matters concerning the commendation of the students.

### Article Two

#### (Criterion of the Commendation)

- 2.1 Students who are recognized as having attained outstanding academic performance shall be commended.

### Article Three

#### (Deliberation on the Commendation)

- 3.1 The Health and Welfare Guidance Committee shall deliberate the matters on commendation.

### Article Four

#### (Method of Commendation)

- 4.1 The University President shall commend students by giving the certificate of commendation.

### Article Five

#### (When to Commend)

- 5.1 The commendation shall be made on the date to be determined separately by the University President.

### Article Six

#### (Announcement of the Commendation)

- 6.1 The names of the students to be commended shall be publicly announced within the University.

### Article Seven

#### (General Affairs)

- 7.1 The miscellaneous matters on the commendation of students shall be handled by the Student Affairs Division of the Administrative Office.

### Article Eight

#### (Supplemental Provisions)

- 8.1 Other than provided for by this regulation, necessary matters concerning the handling of the commendation of students shall be determined separately by the University President by way of consultation with the Health and Welfare Guidance Committee.

### ADDITIONAL PROVISIONS

- 1 This regulation shall be enforced as of April 1, 2006.  
2 The commendation done before the enforcement of this regulation shall be regarded as done according to this regulation

### ADDITIONAL PROVISIONS

- 1 This regulation shall be enforced as of March 1, 2011.

## **7 The University of Aizu Regulation Concerning Disciplinary Punishment of Students of the University of Aizu**

### Article One

#### (Objective)

1.1 This regulation – based upon Article 38 of the Ruling on the University of Aizu (hereinafter referred to as “RULING”) and Article 38 of the Ruling on the University of Aizu Graduate School (hereinafter referred to as “GRADUATE SCHOOL RULING”) – provides for necessary matters regarding disciplinary punishment of students.

### Article Two

#### (Conduct Subject to Disciplinary Punishment)

2.1 “Conduct subject to disciplinary punishment” referred to in this regulation shall be each of the following acts.

- (1) Disturbing University order, including acts of dishonesty, etc. done on University campus
- (2) Conduct involving being subject to criminal investigation done inside or outside of the University
- (3) Other inappropriate conduct as students

### Article Three

#### (Types of Disciplinary Punishment)

3.1 The types of disciplinary punishment shall be as follows:

- (1) Expulsion            Relevant students shall be dismissed from the University.  
                                Readmission of these students to the University shall not be approved.
- (2) Suspension            The period of suspension shall be either for a definite term up to one year or for  
                                an indefinite term. During this period, relevant students are not be allowed  
                                to be on the University campus.
- (3) Official Written Warning  
                                Relevant students shall be warned in writing so that they can reflect on their  
                                illegal conduct, and avoid the same type of conduct thereafter.

3.2 The period of suspension stipulated previously shall not be included in the academic residency requirement provided for in Article 12 of the RULING and/or in the standard academic resident requirement provided for in Article 10 of the GRADUATE SCHOOL RULING. However, this shall not apply to cases of suspension for one month or shorter.

Both definite and indefinite suspension periods shall be included in the enrollment period limit provided for in Article 13 of the RULING and/or in the standard enrollment period limit provided for in Article 11 of the GRADUATE SCHOOL RULING.

### Article Four

#### (Identification of Conduct Subject to Disciplinary Punishment)

4.1 Should conduct subject to disciplinary punishment be identified, the Director General of the Department for Student Affairs must provide the relevant student with an opportunity for him/her to deliver opinions verbally or in writing.

4.2 Should the said student be absent from this occasion without justifiable reasons, or does not submit a written statement in spite of the opportunity provided to him/her, s/he would be deemed as having waived his/her right to deliver an opinion on the case.

### Article Five

#### (Determination of Disciplinary Punishment)

5.1 Cases involving disciplinary punishment shall be deliberated on by the Faculty Assembly or Graduate School Faculty Assembly based on a proposal made by the Health and Welfare Guidance Committee. Results thereof shall be reported to the University President.

5.2 The University President, taking into account the report provided for in Paragraph 5.1 above, shall determine disciplinary punishment, and notify the said student of it through written notification, “Notification of Disciplinary Punishment.”

5.3 Upon sending the notification in the preceding paragraph to the said student, a copy thereof shall also be sent to his/her guarantor.

5.4 Upon conducting disciplinary punishment, details of the disciplinary punishment (excluding the student’s name) shall be

announced within the University.

#### Article Six

##### (Nullification of Suspension for an Indefinite Term)

6.1 With regard to indefinite suspension for a student, the University President, when s/he recognizes doing so as necessary after one year from the initial date the suspension became effective, may nullify the said suspension by way of deliberation by the Health and Welfare Guidance Committee and the Faculty Assembly or Graduate School Faculty Assembly.

#### Article Seven

##### (Petition for an Objection)

7.1 The said student, if s/he has an objection to details of a disciplinary punishment, may file a written objection to the University President.

#### Article Eight

##### (Supplemental Provisions)

8.1 Other than provided for by this regulation, necessary matters concerning disciplinary punishment of students shall be determined separately.

#### ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2007.

#### ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of March 1, 2011.

#### ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2015.

### **The University of Aizu Bylaw Concerning Disciplinary Punishment of Students of the University of Aizu**

#### Article One

##### (Objective)

1.1 This bylaw – based upon Article 8 of the “Regulation on Disciplinary Punishment Concerning Students of the University of Aizu” – provides for necessary matters regarding disciplinary punishment of students.

#### Article Two

##### (Criteria for Disciplinary Punishment)

2.1 Criteria for disciplinary punishment to be imposed on students whose conducts fall under rules of disciplinary punishment shall be as follows. However, punishment may be reduced depending on situations concerned.

In the cases where students' inappropriate conducts are not applicable to the criteria for disciplinary punishment below, the Director General of the Department for Student Affairs shall give a strict warning to the relevant students if necessary.

(1) Conduct disturbing University order, including inappropriate conduct, etc. done on University campus

Disciplinary punishment of suspension or warning shall apply to students who acted in violation of University regulations and disturbed University order.

(2) Conduct subject to criminal investigation done inside or outside of the University

① Disciplinary punishment resulting from traffic accidents

a Disciplinary punishment of expulsion shall apply to students causing traffic accidents involving loss of life due to malicious and reckless driving (e.g. driving under the influence of alcohol regardless of the degree of intoxication, driving under the influence of drugs, unsafe actions in groups, driving without a license, excess speeding, etc.), hit-and-run accidents, etc.

b Disciplinary punishment of suspension shall apply to students causing serious injury traffic accidents.

c Disciplinary punishment of suspension or official written warning shall apply to students causing traffic accidents involving minor injury or property damage due to malicious and reckless driving

- d Disciplinary punishment of suspension or official written warning shall apply to students causing traffic violation due to malicious and reckless driving.
  - e Disciplinary punishment of suspension or official written warning shall apply to students causing traffic accidents involving loss of life and/or serious injury due to causes other than malicious and reckless driving.
  - f In the case of a second criminal offense, harsher punishment shall be imposed.
- ② Punishment concerning other criminal cases
- a Disciplinary punishment of expulsion shall apply to seriously violent criminal cases other than traffic accidents, for example, murder, robbery, rape, or arson, etc.
  - b Disciplinary punishment of expulsion, suspension, or official written warning shall apply to other criminal cases, for example, criminal acts causing injury, theft, violation against the "Regulation Concerning Fostering of Wholesome Youth Development," or stalking, etc.
  - c In the case of a second criminal offense, harsher punishment shall be imposed.
- (3) Other inappropriate conduct as students
- Disciplinary punishment shall be determined on a case-by-case basis, taking into account state of affairs, types and precedents of relevant cases.

Article Three  
(Stay-home Order)

- 3.1 The Director General of the Department for Student Affairs may order the student concerned to stay home until disciplinary punishment for him/her has been determined.
- 3.2 When doing so is recognized as specifically necessary, all or part of a period of a stay-home order may be included in the period of suspension.

Article Four  
(Instruction, Etc. During Suspension)

- 4.1 The Director General of the Department for Student Affairs shall, on a regular basis, provide educational instruction to students, who have been suspended from the University, by way of face-to-face communication, etc.
- 4.2 Students who have been suspended from the University are required to identify their place of living and contact address.
- 4.3 Students who have been suspended from the University shall be allowed to take procedures for course registration.

Article Five  
(Tuition)

- 5.1 Students who have been suspended from the University are required to pay tuition for the regular period including the period of suspension.

Article Six  
(Information Confidentiality)

- 6.1 In principle, disciplinary punishment shall not be recorded in documents related to academic performance and other documents describing status of studies, for example certified academic transcripts, to be issued for students who received disciplinary punishment.

ADDITIONAL PROVISIONS

1. This bylaw shall be enforced as of April 1, 2007.

ADDITIONAL PROVISIONS

1. This bylaw shall be enforced as of April 1, 2013.

ADDITIONAL PROVISIONS

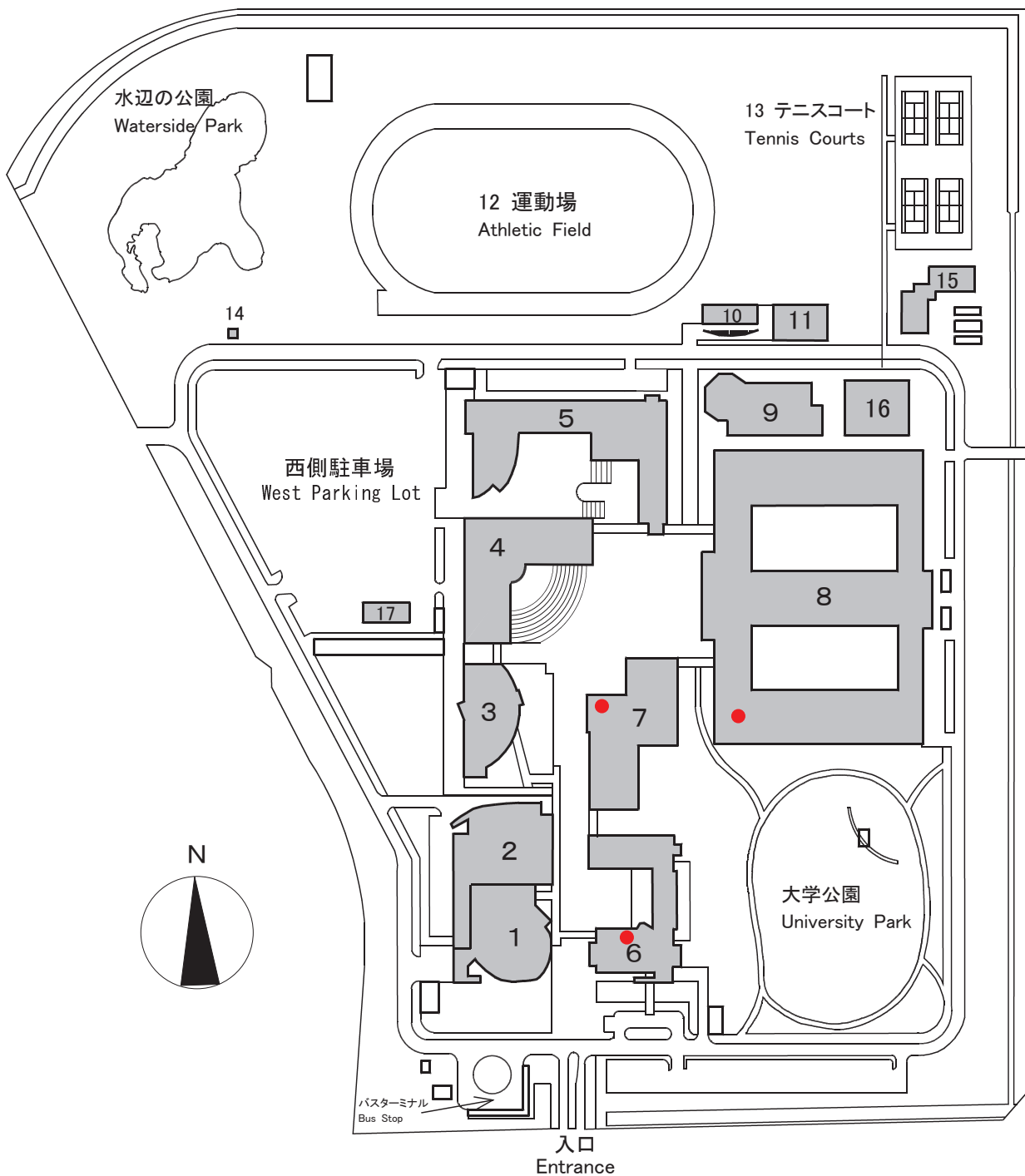
1. This bylaw shall be enforced as of April 1, 2014.

## ⅴ 施設配置図及び建物見取図 (University Facilities and Buildings)

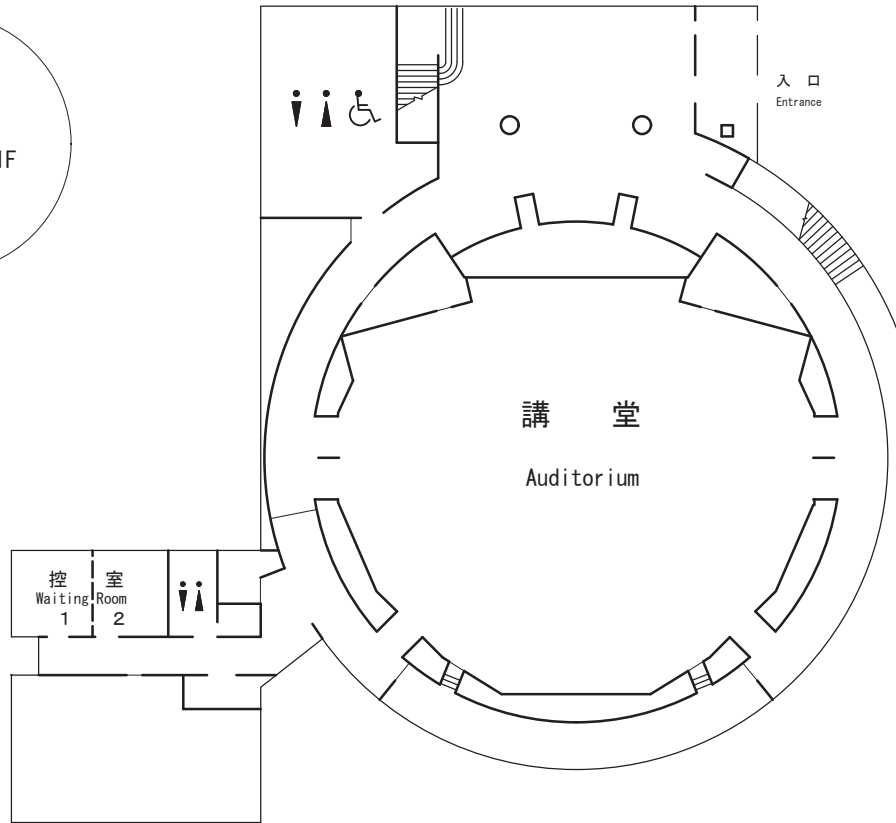
- |   |  |
|---|--|
| 1 講堂 (Auditorium)                                       | 14 四阿 (Park Benches)                                 |
| 2 エネルギーセンター (Energy Center)                             | 15 創明寮 (Soumei House)                                |
| 3 図書館 (Library)   | 16 先端ICTラボ (Laboratory for leading-edge ICT in Aizu) |
| 4 学生ホール (Student Hall)                                  | 17 ロボット格納庫 (Robot Garage)                            |
| 5 講義棟 (Lecture Hall)                                    |  |
| 6 管理棟 (Administration Complex) ●                        |  |
| 7 体育館 (Gymnasium) ●                                     |  |
| 8 研究棟 (Research Quadrangles) ●                          |  |
| 9 産学イノベーションセンター (University-Business Innovation Center) |  |
| 10 フィールドハウス (Field House)                               |  |
| 11 クラブ棟 (Student Club House)                            |  |



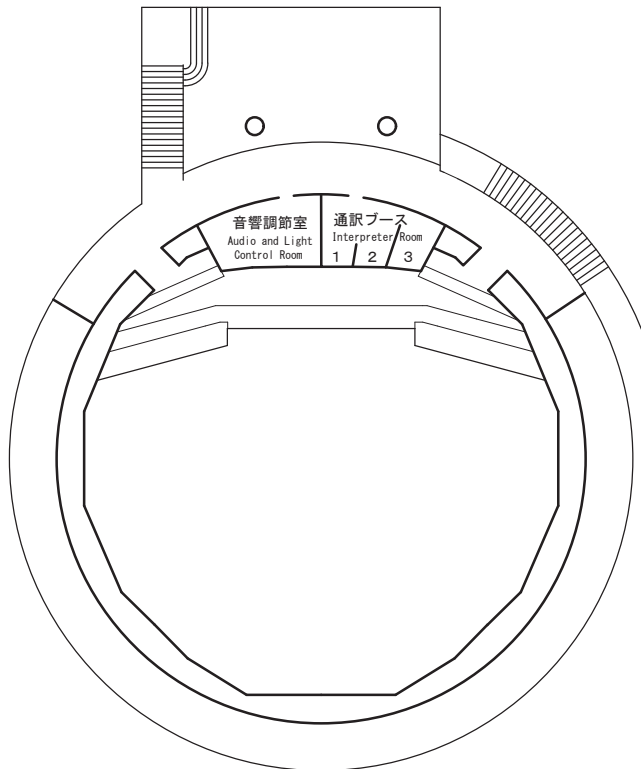
- AED: 体育館1F入口 (Gymnasium 1F Entrance)
- 研究棟1F保健室前 (Research Quad 1F Nurse's office)
- 管理棟1Fエントランスホール (Admin Complex 1F Entrance hall)



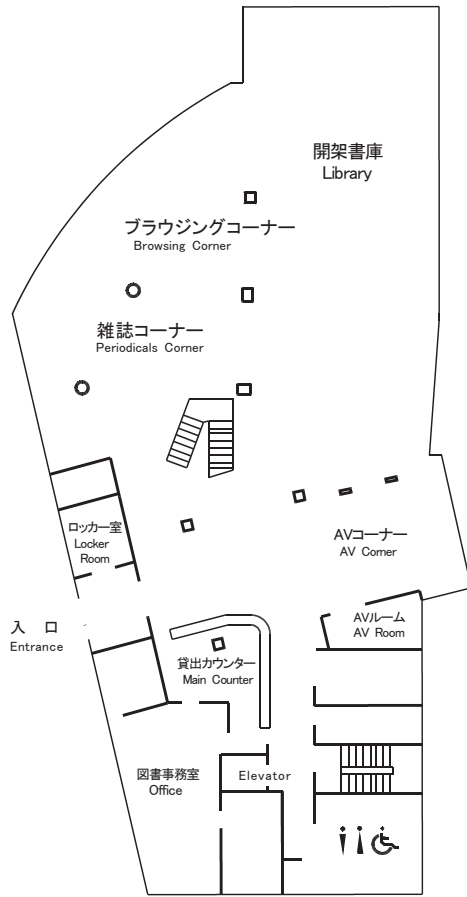
講堂 1 F  
Auditorium 1F



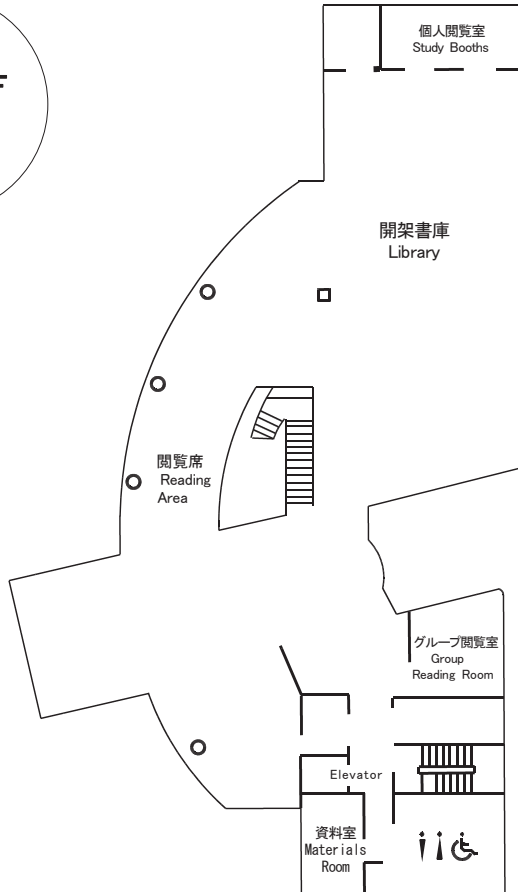
講堂 2 F  
Auditorium 2F



図書館1F  
Library 1F

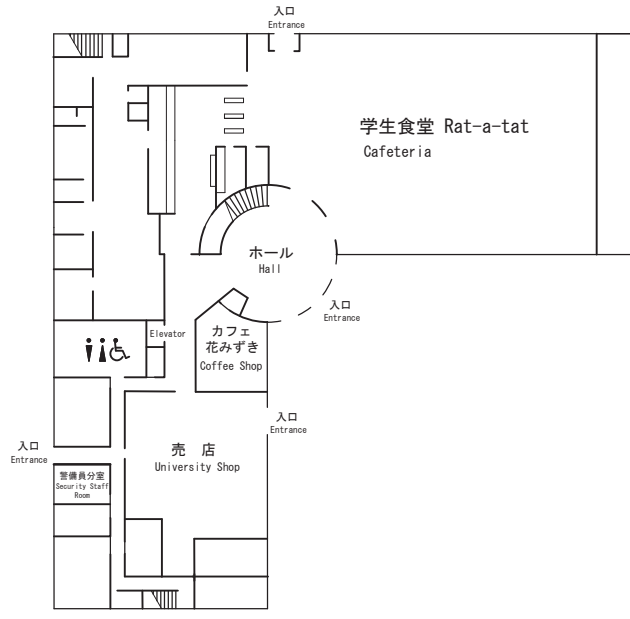


図書館2F  
Library 2F

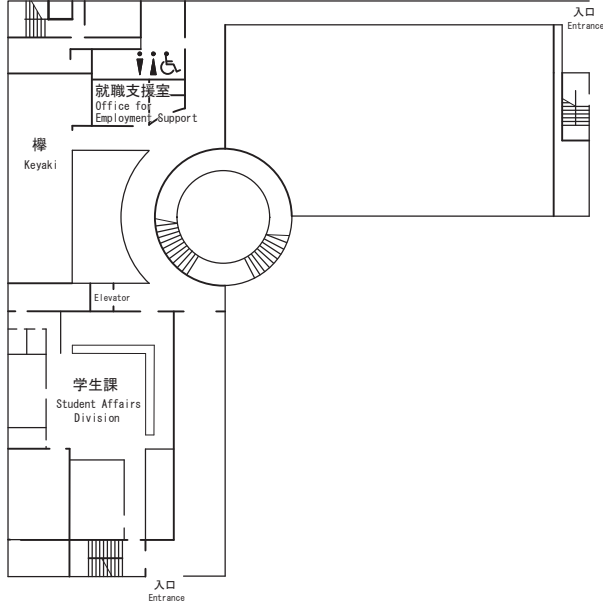




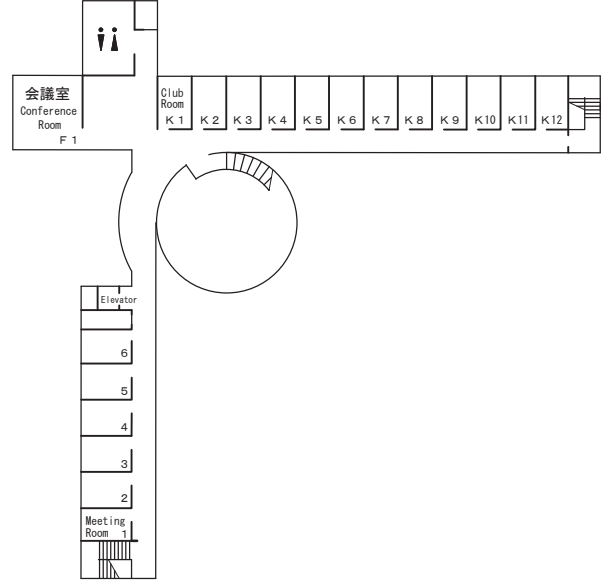
学生ホール 1 F  
Student Hall 1F



学生ホール 2 F  
Student Hall 2F

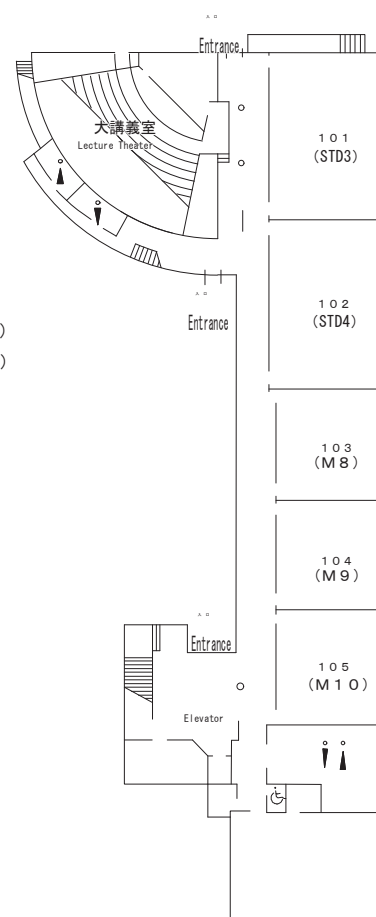


学生ホール 3 F  
Student Hall 3F



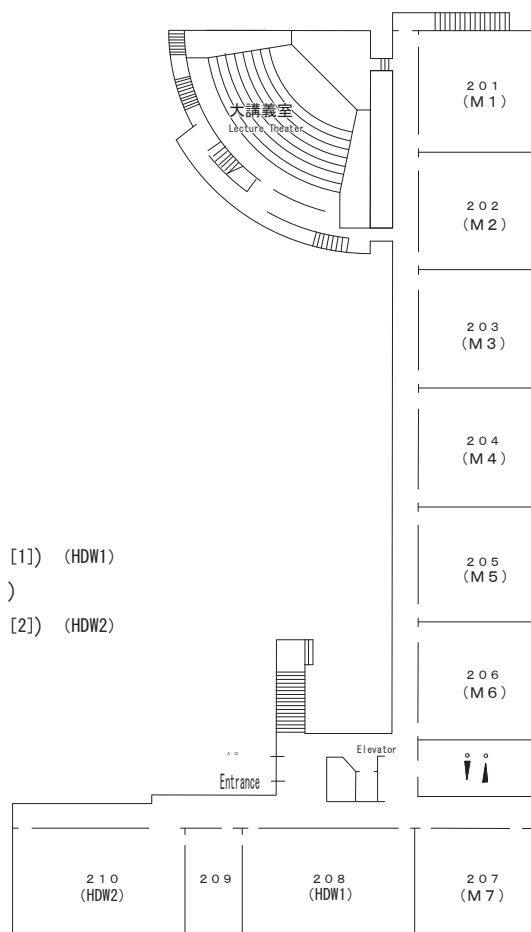
講義棟 1 F  
Lecture Hall 1F

- 101 コンピュータ演習室 [ 3 ] (Computer Exercise Room [3]) (STD3)
- 102 コンピュータ演習室 [ 4 ] (Computer Exercise Room [4]) (STD4)
- 103 中講義室M 8 (Lecture Room M8)
- 104 中講義室M 9 (Lecture Room M9)
- 105 中講義室M 1 0 (Lecture Room M10)



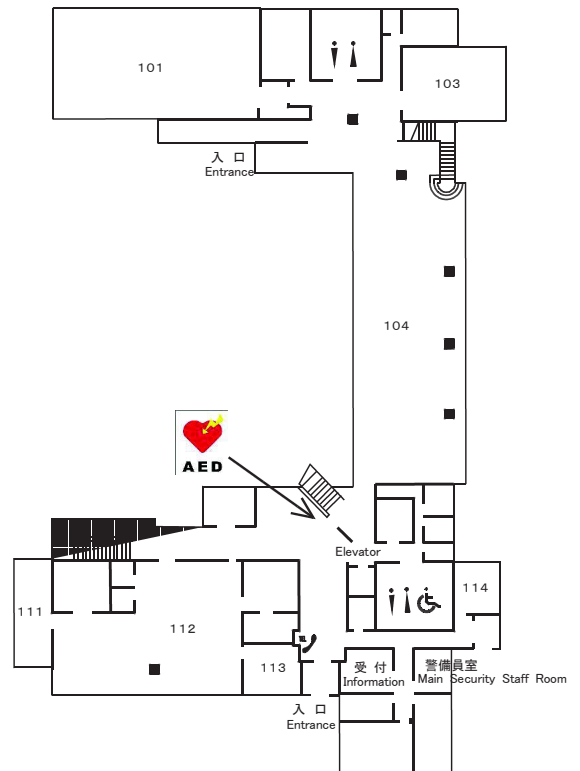
講義棟 2 F  
Lecture Hall 2F

- 201 中講義室M 1 (Lecture Room M1)
- 202 中講義室M 2 (Lecture Room M2)
- 203 中講義室M 3 (Lecture Room M3)
- 204 中講義室M 4 (Lecture Room M4)
- 205 中講義室M 5 (Lecture Room M5)
- 206 中講義室M 6 (Lecture Room M6)
- 207 中講義室M 7 (Lecture Room M7)
- 208 ハードウェア実験室 ( 1 ) (Hardware Workshop [1]) (HDW1)
- 209 ハードウェア準備室 (Hardware Preparation Room)
- 210 ハードウェア実験室 ( 2 ) (Hardware Workshop [2]) (HDW2)



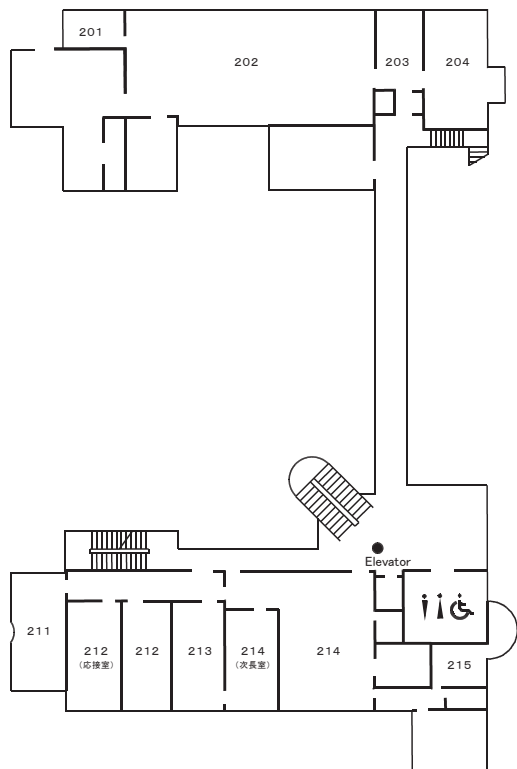
**管理棟1F**  
Administration Complex 1F

- 101 ネットワーク管理室A(Network Management Room A)
- 103 情報センター(Information Systems and Technology Center)
- 104 ラウンジ(Lounge)
- 111 理事室(Regent's Office)
- 112 事務局(Administrative Office)  
総務予算課(1F)(General Affairs and Budget Division - 1F)  
企画連携課(Planning and Collaboration Division)
- 113 会議室(Conference Room)
- 114 国際戦略室(Office for Strategy of International Programs)



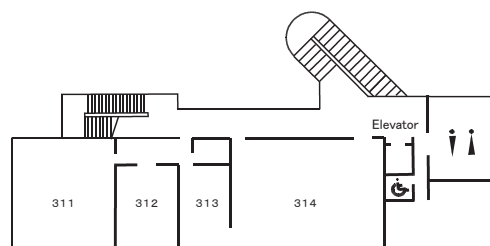
**管理棟2F**  
Administration Complex 2F

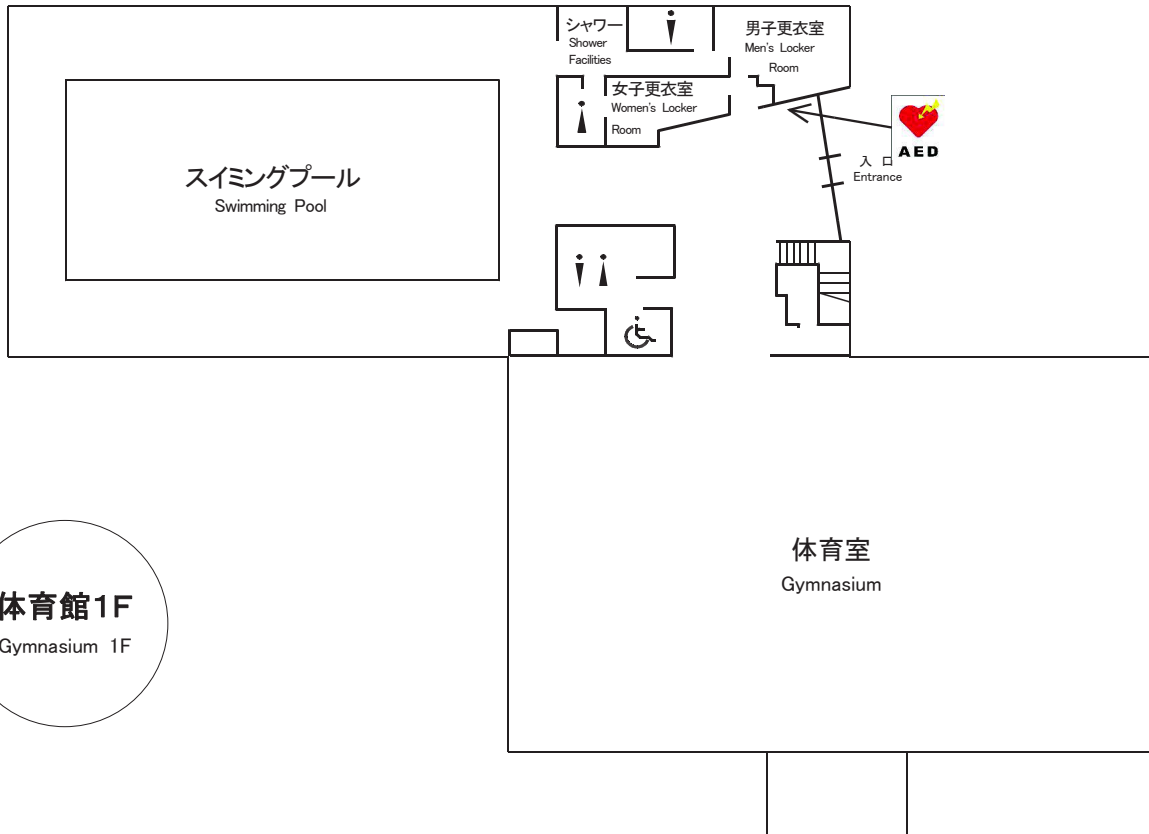
- 201 ネットワーク管理室B(Network Management Room B)
- 202 ネットワーク管理室C(Network Management Room C)
- 203 情報センター員室A(Staff Room A)
- 204 情報センター員室B(Staff Room B)
- 211 理事長室(President)
- 212 応接室(Reception Room)
- 213 事務局長室(Director General)
- 214 事務局(Administrative Office)  
事務局大学担当次長室(Deputy Director General)  
総務予算課(2F)(General Affairs and Budget Division - 2F)



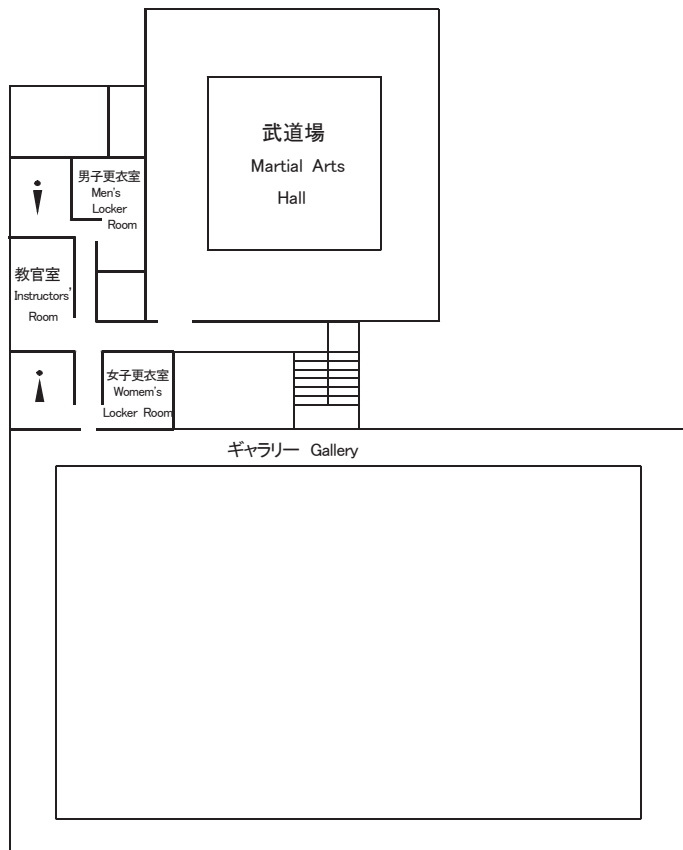
**管理棟3F**  
Administration Complex 3F

- 311 中会議室(Conference Room)
- 312 小会議室(Conference Room)
- 313 準備室(Preparation Room)
- 314 大会議室(Conference Room)





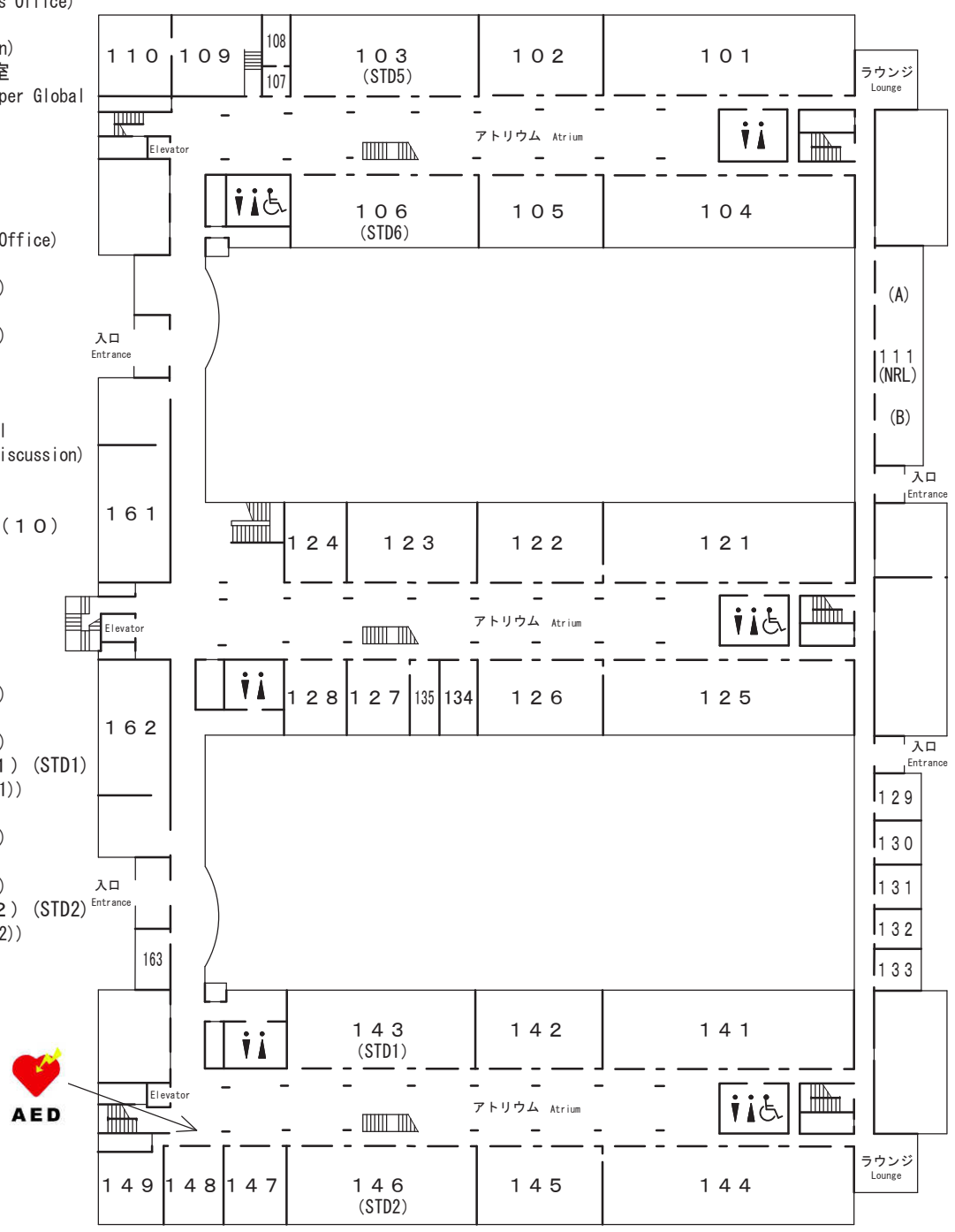
**体育館1F**  
Gymnasium 1F



**体育館2F**  
Gymnasium 2F

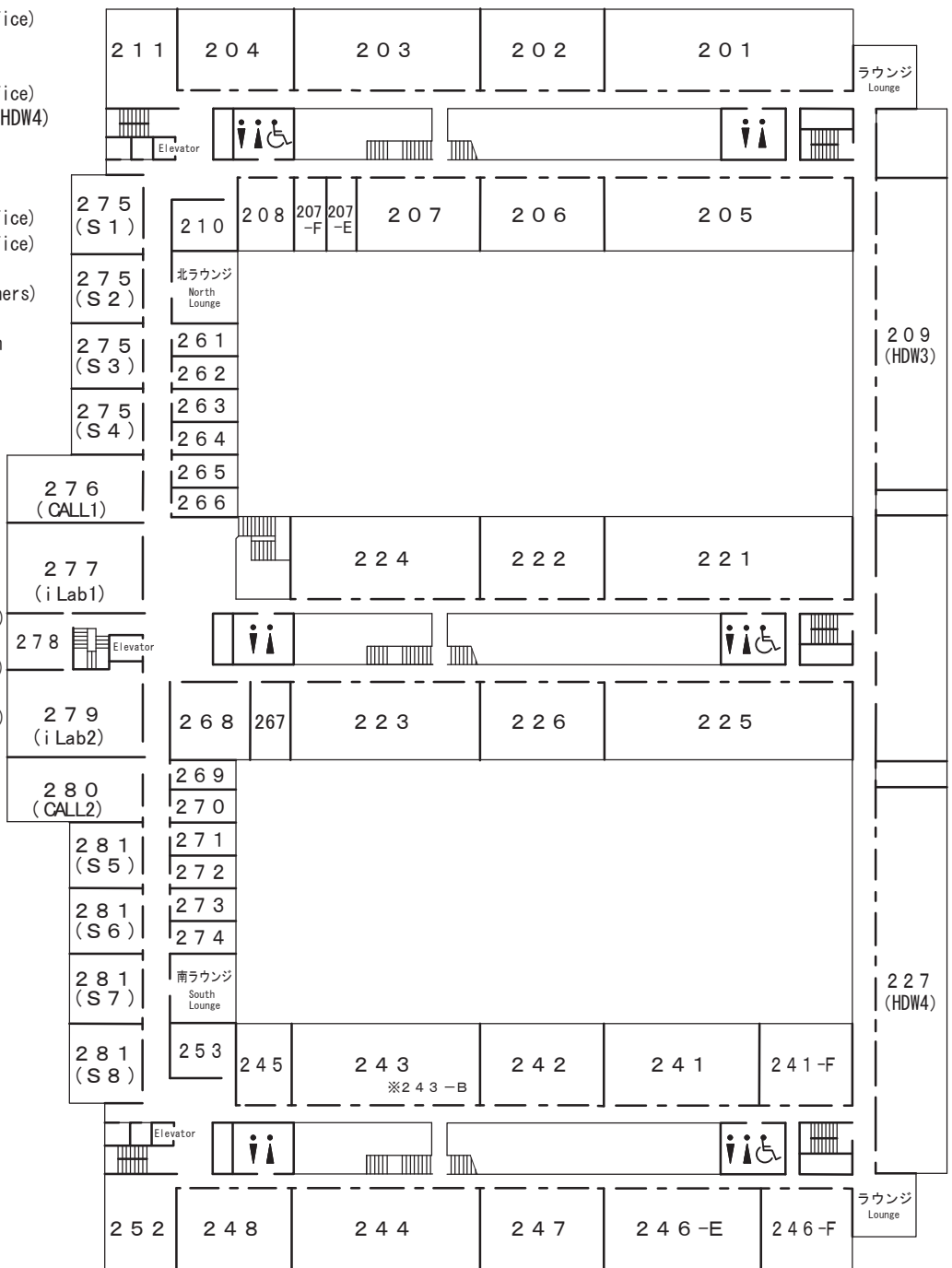
- 101 研究室・実験室  
(Research Room・Workshop)
- 102 教員室 (Faculty Member's Office)
- 103 コンピュータ演習室 (5) (STD5)  
(Computer Exercise Room(5))
- 104 研究室・実験室  
(Research Room・Workshop)
- 105 教員室 (Faculty Member's Office)
- 106 コンピュータ演習室 (6) (STD6)  
(Computer Exercise Room(6))
- 107 シールド実験室 (Measuring Room)
- 108 電磁波シールド室  
(Electromagnetic Wave Shielding Room)
- 109 音響実験室  
(Acoustic Measuring Room)
- 110 無響室 (Anechoic Chamber)
- 111 ネットワーク・遠隔講義室 (NRL A/B)  
(Network and Remote Lecture Room)
- 121 研究室・実験室  
(Research Room・Workshop)
- 122 教員室 (Faculty Member's Office)
- 123 グローバル推進本部  
(Center for Globalization)  
スーパーグローバル大学推進室  
(Promotion Office for Super Global University)  
国際戦略室  
(Office for Strategy of International Programs)
- 124 研究棟事務連絡室  
(Administrative Liaison Office)
- 125 研究室・実験室  
(Research Room・Workshop)
- 126 教員室  
(Faculty Member's Office)
- 127 グローバルラウンジ  
(Global Lounge)  
国際交流談話室  
(Lounge for International Exchange and Informal Discussion)
- 128 特別会議室  
(Conference Room)
- 129~133 ゼミ室 (6) - (10)  
(Seminar Rooms (6)-(10))
- 134 工作室  
(Workshop)
- 135 印刷室  
(Printing Room)
- 141 研究室・実験室  
(Research Room・Workshop)
- 142 教員室  
(Faculty Member's Office)
- 143 コンピュータ演習室 (1) (STD1)  
(Computer Exercise Room(1))
- 144 研究室・実験室  
(Research Room・Workshop)
- 145 教員室  
(Faculty Member's Office)
- 146 コンピュータ演習室 (2) (STD2)  
(Computer Exercise Room(2))
- 147 企画運営室  
(Office for Planning and Management)
- 148 保健室  
(Medical Treatment Room)
- 149 スタジオ  
(Studio)
- 161 会津ギーク道場  
(Aizu Geek Dojo)
- 162 SRLU2
- 163 準備室  
(Preparation room)

研究棟 1F  
Research Quadrangles 1F



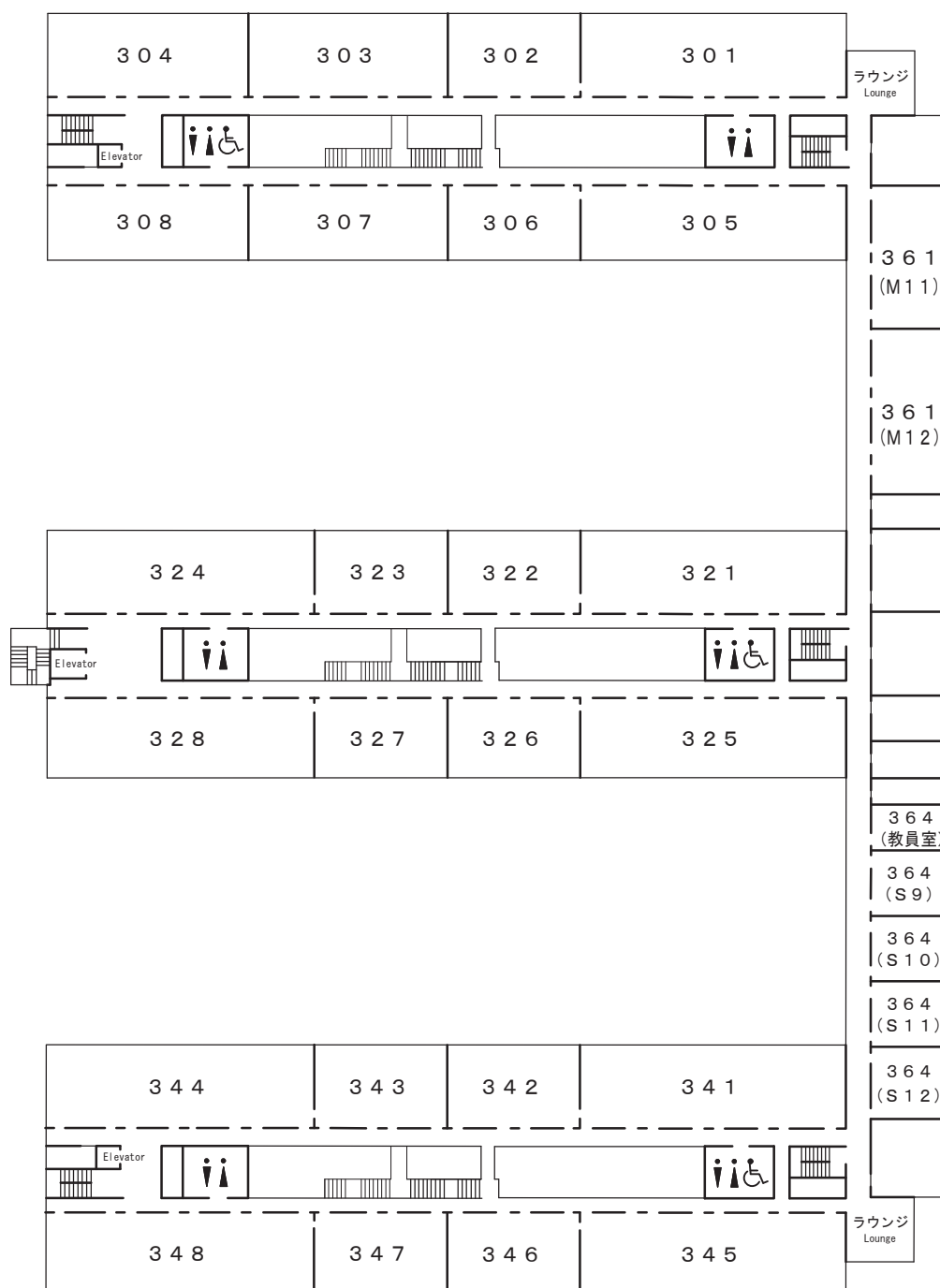
- 201 研究室・実験室  
(Research Room・Workshop)
- 202 教員室 (Faculty Member's Office)
- 203 教員室 (Faculty Member's Office)
- 204 教員室 (Faculty Member's Office)
- 205 研究室・実験室  
(Research Room・Workshop)
- 206 教員室 (Faculty Member's Office)
- 207 教員室 (Faculty Member's Office)
- 207-E システムサポートベース  
(System Support Base Room)
- 208 教員室 (Faculty Member's Office)
- 209 ハードウェア実験室 (3) (HDW3)  
(Hardware Workshop (3))
- 210 情報センター図書ラウンジ  
(ISTC Library Lounge)
- 211 研究室 (Research Room)
- 221 研究室・実験室  
(Research Room・Workshop)
- 222 教員室 (Faculty Member's Office)
- 223 研究室 (Research Room)
- 224 教員室 (Faculty Member's Office)
- 225 研究室・実験室  
(Research Room・Workshop)
- 226 教員室 (Faculty Member's Office)
- 227 ハードウェア実験室 (4) (HDW4)  
(Hardware Workshop (4))
- 241 研究室・実験室  
(Research Room・Workshop)
- 242 教員室 (Faculty Member's Office)
- 243 教員室 (Faculty Member's Office)
- 243-B 客員教員室  
(Office for Visiting Researchers)
- 244・248 文化研究センター  
(Center for Cultural Research  
and Studies)
- 245 実験室 (Workshop)
- 246-E 修学支援室  
(Office for Learning Support)
- 246-F 実験室 (Workshop)
- 247 教員室  
(Faculty Member's Office)
- 252 学生相談室  
(Counseling Room)
- 253 語学研究室  
(Center for Language Research)
- 261 CLR 技術的コミュニケーションラボ  
(CLR eLearning and Usability Lab)
- 262~266・269~274 語学研究室  
(Center for Language Research)
- 267 CLR 技術的コミュニケーションラボ  
(CLR Technical Communication  
Lab)
- 268 CLR 音声学ラボ  
(CLR Phonetics Lab)
- 275 小講義室 S1-S4  
(Lecture Rooms S1-S4)
- 276 CALL 1
- 277 i Lab 1
- 279 i Lab 2
- 280 CALL 2
- 281 小講義室 S5-S8  
(Lecture Rooms S5-S8)

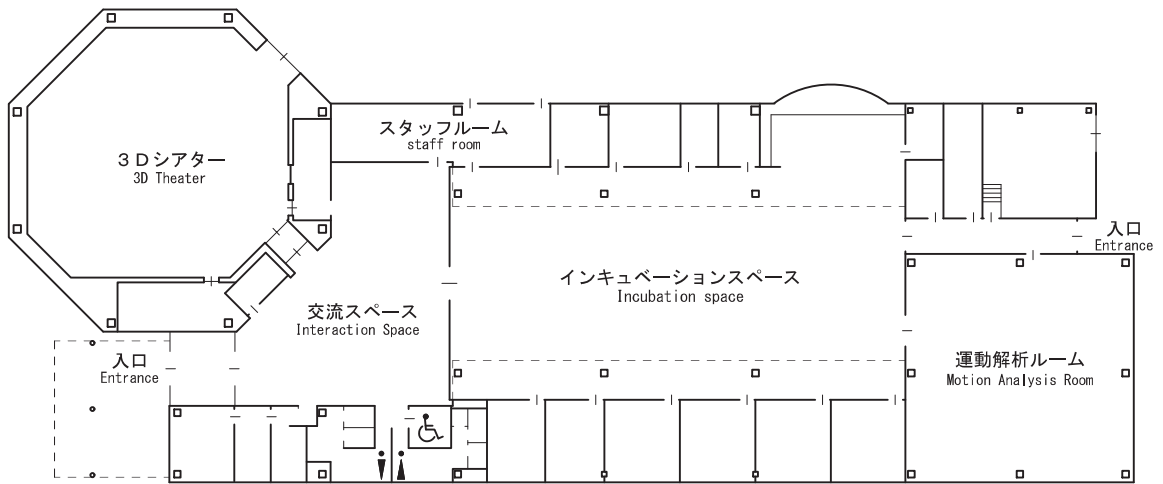
研究棟 2F  
Research Quadrangles 2F



- 301 研究室・実験室  
(Research Room・Workshop)
- 302 教員室  
(Faculty Member's Office)
- 303 教員室  
(Faculty Member's Office)
- 304 研究室・実験室  
(Research Room・Workshop)
- 305 研究室・実験室  
(Research Room・Workshop)
- 306 教員室  
(Faculty Member's Office)
- 307 教員室  
(Faculty Member's Office)
- 308 研究室・実験室  
(Research Room・Workshop)
- 321 研究室・実験室  
(Research Room・Workshop)
- 322 教員室  
(Faculty Member's Office)
- 323 教員室  
(Faculty Member's Office)
- 324 研究室・実験室  
(Research Room・Workshop)
- 325 研究室・実験室  
(Research Room・Workshop)
- 326 教員室  
(Faculty Member's Office)
- 327 教員室  
(Faculty Member's Office)
- 328 研究室・実験室  
(Research Room・Workshop)
- 341 研究室・実験室  
(Research Room・Workshop)
- 342 教員室  
(Faculty Member's Office)
- 343 教員室  
(Faculty Member's Office)
- 344 研究室・実験室  
(Research Room・Workshop)
- 345 研究室・実験室  
(Research Room・Workshop)
- 346 教員室  
(Faculty Member's Office)
- 347 教員室  
(Faculty Member's Office)
- 348 研究室・実験室  
(Research Room・Workshop)
- 361 中講義室M 1 1 -M 1 2  
(Lecture Room M11-M12)
- 364 教員室  
(Faculty Member's Office)  
小講義室S 9 -S 1 2  
(Lecture Room S9-S12)

研究棟 3 F  
Research Quadrangles 3F



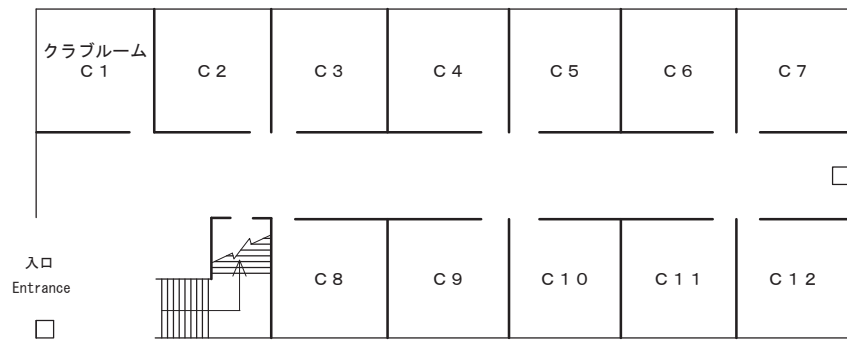


※. 現在、全面改修工事中です。(2024年秋オープン予定)

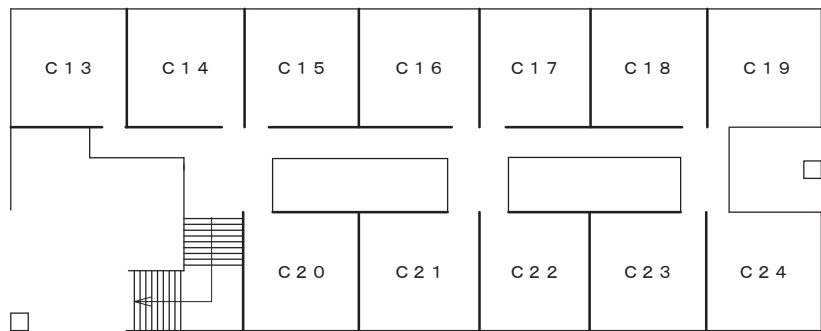
\*. Currently undergoing complete renovation. (Scheduled to open in the fall of 2024)



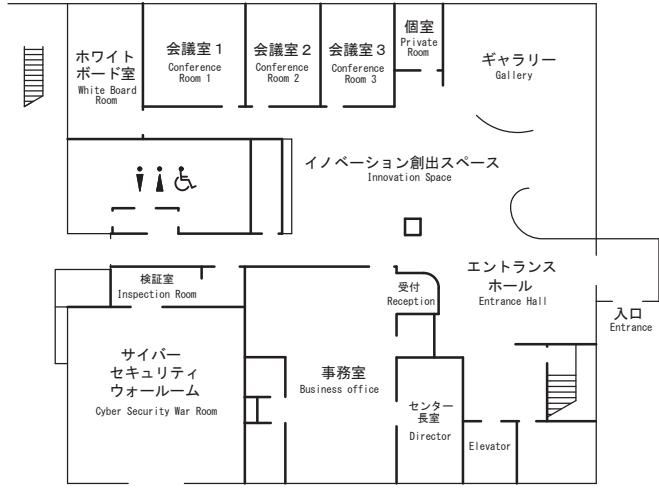
クラブ棟 1 F  
Student Club House 1F



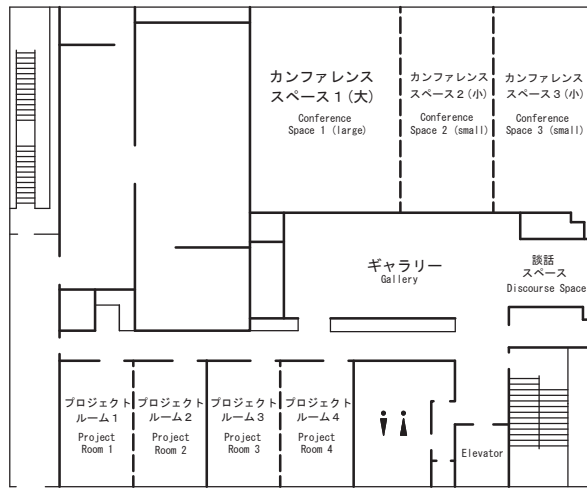
クラブ棟 2 F  
Student Club House 2F



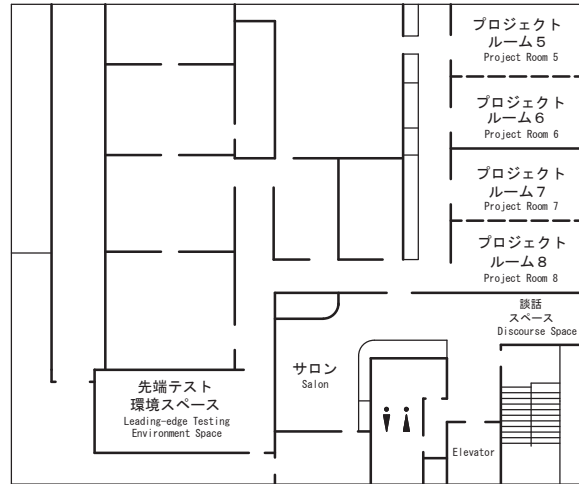
先端ICTラボ1F  
Laboratory for leading-edge ICT in Aizu 1F



先端ICTラボ2F  
Laboratory for leading-edge ICT in Aizu 2F



先端ICTラボ3F  
Laboratory for leading-edge ICT in Aizu 3F



## Founding Goals

1. “Fostering of human resources abundant in creativity”
2. “Contribution to the international society”
3. “Highly intensive education and research”
4. “Outstanding education and research utilizing regional characteristics”
5. “Contribution to industries/culture in Fukushima Prefecture”



### **The University of Aizu aims: “to Advance Knowledge for Humanity”**

Making discoveries and inventions which will contribute to the peace and prosperity of humankind

## History

- Jul. 2023 - Establishment of Revitalization And Creation Support
- Apr. 2022 - Abolition of the laboratory system
- Apr. 2019 - Establishment of the Aizu Research Center & Cluster Introduction & Cluster Introduction & Cluster Introduction for Space Informatics
- Apr. 2018 - Establishment of X-Lab.-AI(AI Center)
- Jul. 2015 - Completion of LICTiA
- Apr. 2015 - Establishment of the Center for Globalization
- Apr. 2013 - Establishment of the Revitalization Center
- May. 2011 - Completion of Somei House
- Apr. 2009 - Establishment of Research Center & Cluster Introduction & Cluster Introduction & Cluster Introduction for Advanced Information Science and Technology
- Apr. 2008 - Establishment of the “Undergraduate Department of Computer Science and Engineering,” and start of the new curriculum  
- Establishment of the “Graduate Department of Computer and Information Systems” and the “Graduate Department of Information Technology and Project Management.”
- Apr. 2006 - Establishment of “the Public University Corporation, the University of Aizu”  
- Transfer of the founding authority of the University of Aizu to the “Public University Corporation, the University of Aizu” from the “Fukushima Prefectural Government”
- Apr. 1999 - Establishment of the Graduate School “Doctoral Program”
- Apr. 2002 - Establishment of University-Business Innovation Center
- Apr. 1997 - Establishment of the Graduate School “Master’s Program”
- Apr. 1995 - Establishment of the Multimedia Center
- Apr. 1993 - Opening of the University of Aizu
- Dec. 1992 - Approval of the establishment of the University of Aizu by the Ministry of Education

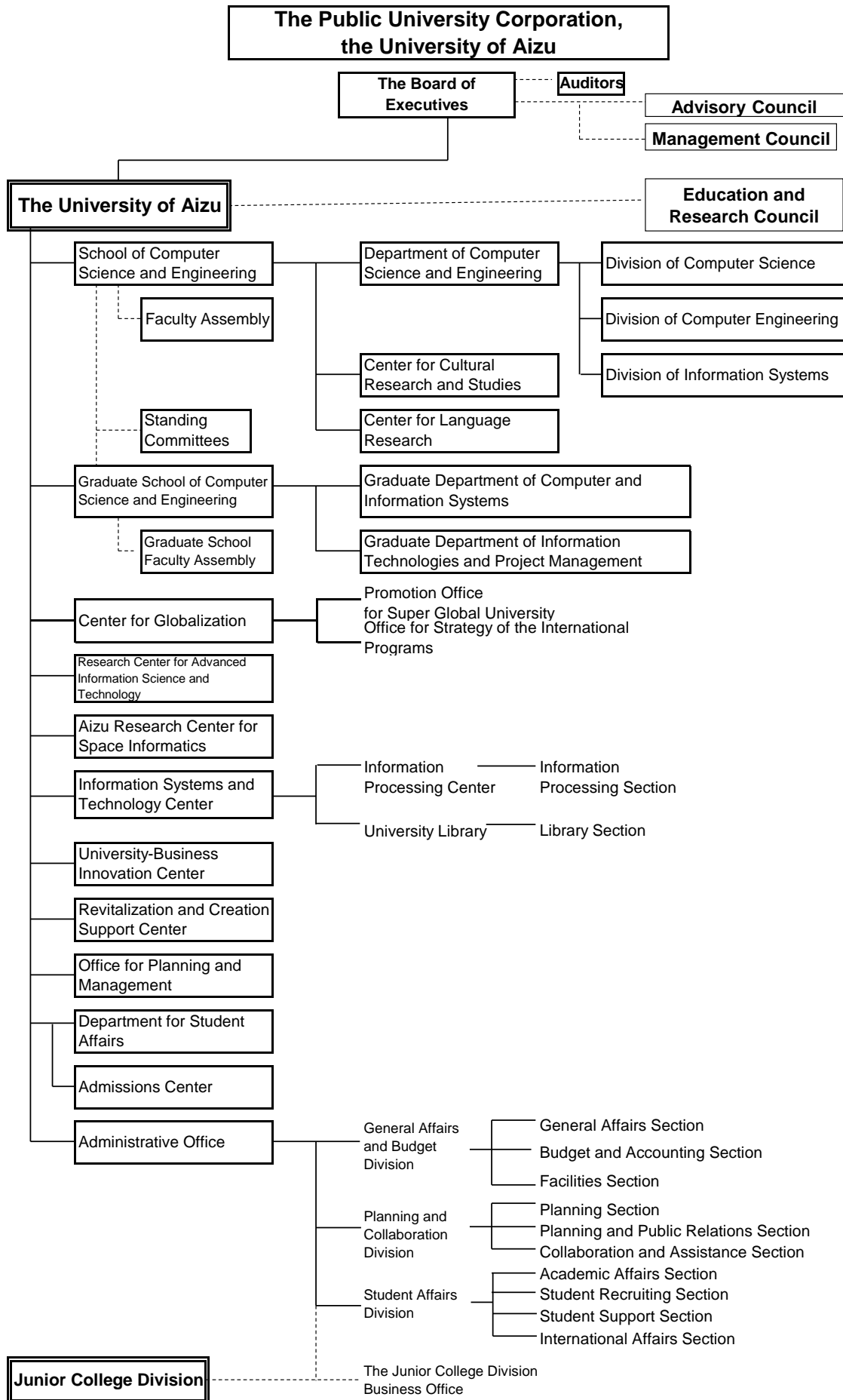
The people of Aizu have been diligent about childhood education since the Nisshinkan clan school was established in the Edo Era during the rule of the Aizu Clan. The area, however, had only one institution of higher education – Fukushima Prefectural Aizu Junior College – which was opened in 1951. People of Aizu continued their campaigns to invite a four-year university to the region since the middle of 1960s.

Given the importance of nurturing leaders who can contribute to advancement of information science from an outward-looking standpoint in the midst of globalization and informatization, Fukushima Prefecture decided to establish, in the education-focused area of Aizu, a four-year university which solely pursues computer science and engineering education and research.

In 1993, the University of Aizu opened, as the first university in Japan solely dedicated to computer science and engineering.

# Organization

## The University of Aizu Administrative Organization Chart



# 教員名簿 / Faculty List

2024年4月1日現在

Name				Name				
	Name	E-mail	Room	Name	E-mail	Room		
A	阿部 泰裕	ABE Yasuhiro	yasu-abe	147	大藤 建太	OFUJI Kenta	o-fu	307-B
	網谷 祐一	AMITANI Yuichi	yuiami	244-D	小川 千里	OGAWA Chisato	oliviaoogawa	248-G
	浅井 和人	ASAI Kazuto	k-asai	203-F	小川 佳子	OGAWA Yoshiko	yoshiko	243-D
	浅井 信吉	ASAI Nobuyoshi	nasai	303-C	大竹 真紀子	OHTAKE Makiko	makiko-o	302-B
	麻野 篤	ASANO Atsushi	asanoa	122-A	大井 仁	OI Hitoshi	hitoshi	242-C
B	ベン アブダラ アブデラゼク	BEN ABDALLAH Abderazek	benab	202-A	沖 和砂	OKI Kazusa	ka-oki	244-F
	ベンソン スチュアート	BENSON Stuart	benson	262	奥平 恭子	OKUDAIRA Kyoko	okudaira	364
	ブレイク ジョン	BLAKE John	jblake	265	奥山 祐市	OKUYAMA Yuichi	okuyama	202-C
C	カー ニコラス	CARR Nicholas	carnick	266	白 寅天 (ベク インチョン)	PAIK Incheon	paikic	307-C
	チン シン	CHEN Tzu-Yin	chen-ty	261	裴 岩 (ペイ イェン)	PEI Yan	peiyan	102-C
D	陳 文西 (チェン ウェンシー)	CHEN Wenxi	wenxi	326-C	パーキンス ジェレミー	PERKINS Jeremy	jperkins	274
	ダン ナム カイン	DANG Nam Khanh	khanh	204-I	ファン トゥアン アン	PHAM Tuan Anh	pham	306-C
E	出村 裕英	DEMURA Hirohide	demura	302-C	ピシキン エフゲニー	PYSHKIN Evgeny	pyshe	342-B
	蛸名 正司	EBINA Shoji	ebina	248-I	ラグ ウダイ キラン	RAGE Uday Kiran	udayrage	145-A
F	フアヨール ピエール アラン	FAYOLLE Pierre-Alain	fayolle	323-C	ロイ デボプリオ	ROY Debopriyo	droy	264
	藤本 裕輔	FUJIMOTO Yusuke	fujimoto	226-B	リズイー マキシム	RYZHII Maxim V.	m-ryzhii	226-C
	藤津 明	FUJITSU Akira	a-fujitsu	207-F	齋藤 寛	SAITO Hiroshi	hiroshis	206-C
	福山 祐介	FUKUYAMA Yusuke	fukuyama	学生課	三瓶 岳昭	SAMPE Takeaki	sampe	224-C
	ハマダ モハメド	HAMADA Mohamed	hamada	346-C	サクセナ ディーピカー	SAXENA Deepika	deepika	303-B
H	ハミード サジ	HAMEED Saji N.	saji	224-B	仙波 翔吾	SEMBA Shogo	shogo-s	206-A
	橋本 康弘	HASHIMOTO Yasuhiro	hashimo	346-A	慎 重弼 (シン ジュンピル)	SHIN Jungpil	jpsin	302-A
	島 圭佑	HATA Keisuke	hata	UBIC	テヌワラ ハンナディゲール アキラ サンジャヤ シリウィーラ	THENUWARA HANNADIGE Akira Sanjaya Siriweera	asiriwe	307-A
	ホウ ヨンヒョン	HEO Younghyon	youngheo	270	蘇 春華 (スー チュンホワ)	SU Chunhua	chsu	347-A
	平田 成	HIRATA Naru	naru	207-C	鈴木 大輔	SUZUKI Daisuke	daisuke	202-B
	久田 泰広	HISADA Yasuhiro	hisada	326-A	鈴木 崇正	SUZUKI Takamasa	taka-su	LICTiA
	本田 親寿	HONDA Chikatoshi	chonda	243-F	鈴木 太郎	SUZUKI Taro	taro	346-B
	本間 道雄	HONMA Michio	m-honma	204-H	高橋 成雄	TAKAHASHI Shigeo	shigeo	323-A
	黄 捷 (ファン ジェ)	HUANG Jie	j-huang	126-B	田中 秀樹	TANAKA Hideki	tanaka-h	UBIC
	イドゥニン パシャビン イブラヒム	Idnin Pasya Bin Ibrahim	idnin	122-C	程 同軍	TEI Dougun	t-huang	208
I	五十島 淑	IGASHIMA Shizuka	igashima	UBIC	富岡 洋一	TOMIOKA Yoichi	ytomioka	222-C
	池本 淳一	IKEMOTO Junichi	jkemoto	244-A	チョオン コン タン	TRUONG Cong-Thang	thang	306-B
	イリチュ ピーター	ILIC Peter	pilic	273	土屋 貴裕	TSUCHIYA Takahiro	tsuchiya	203-A
	岩瀬 次郎	IWASE Jiro	iwase	111	東原 恒夫	TSUKAHARA Tsuneo	tsuka	President
	荆 雷 (ジン レイ)	JING Lei	lejing	343-B	ヴイリエッタ ジョヴァンニ	VIGLIETTA Giovanni	vigliett	303-A
K	可知 靖之	KACHI Yasuyuki	kachi	203-C	ヴィジェガス ジュリアン	VILLEGAS Julian	julian	327-C
	金子 恵美子	KANEKO Emiko	kaneko	272	渡部 繁	WATANABE Shigeru	sigeru-w	203-D
	苅間澤 勇人	KARIMAZAWA Hayato	karima	244-B	渡邊 曜大	WATANABE Yodai	yodai	347-C
	川口 立喜	KAWAGUCHI Tatsuki	kawaguch	124	渡部 有隆	WATANABE Yutaka	yutaka	142-A
	木原 浩	KIHARA Hiroshi	kihara	204-G	ウイルソン イアン	WILSON Ian	wilson	271
	北道 淳司	KITAMICHI Junji	kitamiti	222-A	矢口 勇一	YAGUCHI Yuichi	yaguchi	322-C
	北里 宏平	KITAZATO Kohei	kitazato	243-E	山田 竜平	YAMADA Ryuhei	ryamada	322-A/RTF
	小暮 克夫	KOGURE Katsuo	kkogure	248-J	山上 雅之	YAMAGAMI Masayuki	yamagami	204-J
	小平 行秀	KOHIRA Yukihide	kohira	105-B	嚴 昱文 (イェン ニール ユウエン)	YEN Neil Yuwen	neilyyen	347-B
	レ ドアン ホアン	LE Doan Hoang	hoangle	306-A	吉岡 康太郎	YOSHIOKA Rentaro	rentaro	145-C
L	李 鵬 (リ ベン)	LI Peng	pengli	206-B	趙 強福 (ザオ チャンフー)	ZHAO Qiangfu	qf-zhao	102-A
	李 想 (リ シャン)	LI Xiang	xiangli	247-C	周 穎慧	ZHOU Yinghui	y-zhou	147
	リングル ウィリアム	LINGLE William	lingle	263	朱 欣 (シュ キン)	ZHU Xin	zhuxin	326-B
M	劉 勇 (リュウ ヨン)	LIU Yong	yliu	102-B				
	マルコフ コンスタンティン	MARKOV Konstantin	markov	126-C				
	松本 和也	MATSUMOTO Kazuya	kazuya-m	242-A				
	光永 祐司	MITSUMAGA Yuji	yumitsu	SGU				
	森 和好	MORI Kazuyoshi	k-mori	247-B				
N	森谷 駿二	MORIYA Shunji	s-moriya	203-E				
	モズゴボイ マキシム	MOZGOVOY Maxim	mozgovoy	247-A				
	長井 香賀子	NAGAI Kashiko	nagai	147				
	中島 有	NAKAJIMA Yu	nakajima	207-B				
	中村 章人	NAKAMURA Akihito	nakamura	342-A				
	中里 直人	NAKASATO Naohito	nakasato	242-B				
	中澤 謙	NAKAZAWA Ken	nakazawa	244-C				
	成瀬 継太郎	NARUSE Keitaro	naruse	322-B				
	ナッサーニ アラディン	NASSANI Alaeddin	alaeddin	342-C				
	ニコラス アラン	NICHOLAS Allan	anich	269				
	西館 陽平	NISHIDATE Yohei	nisidate	323-B				
	西村 憲	NISHIMURA Satoshi	nisim	327-B				
	新田 高庸	NITTA Koyo	koyo	222-B				