

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)	Graduate degree holders possess a rich sense of humanity.				✓			✓
		(2)	Graduate degree holders possess rich creativity and high ethical standards.				✓	✓		✓
		(3)	Graduate degree holders are capable of showing pioneering spirit.				✓	✓		✓
		(4)	Graduate degree holders possess the ability to learn independently and are capable of ascertaining the latest technological trends and the current state of the art.	✓	✓		✓	✓		✓
		(5)	Graduate degree holders possess a deep appreciation of other cultures that have different values, traditions, and institutions, as well as a proactiveness towards cross-cultural communication stemming from that appreciation.				✓			✓
	[Competency]	(6)	Graduate degree holders have acquired an extensive specialized and practical education.	✓	✓		✓	✓		✓
		(7)	Graduate degree holders possess scientific thinking skills and the ability to identify and propose solutions to issues.	✓	✓		✓	✓		✓
		(8)	Graduate degree holders possess both fundamental and applied computer science and engineering expertise.	✓	✓		✓	✓		✓
		(9)	Graduate degree holders possess an ability to independently be part of or lead a team based on well-developed communication skills.			✓	✓		✓	✓
	[Skill]	(10)	Graduate degree holders possess the presentation skills to explain their thoughts and decisions, as well as the skills to convey information to others supported by abundant presentation experience.			✓	✓		✓	✓
		(11)	Graduate degree holders have acquired research and development abilities, discussion and debate skills, and are capable of implementing projects in a team through studies in diverse seminar courses.			✓	✓		✓	✓
		(12)	Graduate degree holders have acquired an ability to carry out the work of a specialized profession based on the computer science and engineering coursework they completed in English and the experience they gained through the completion of their master's thesis that makes them capable of success in global society.	✓	✓		✓	✓		✓
		(13)	Graduate degree holders possess the practical skills and the ability to take on difficult issues that allows them to leverage the knowledge and skills they have acquired to contribute to the development of industry and culture on a local and global scale.				✓			✓
		(14)	Graduate degree holders possess the fundamental and applied skills they need to succeed as computer scientists or engineers and are capable of leading project teams and putting those skills to practice in society based on their experience of actually solving real-world ICT industry problems.	✓	✓		✓	✓		✓

The table below is applicable for Doctoral students only.

Diploma Policy (Doctoral program only)	[Motivation]	(1)	Doctoral degree holders possess a pioneering spirit, as well as a determination for and mindset of technological innovation.	/					✓	✓
	[Competency]	(2)	Doctoral degree holders possess superior research and development abilities, including the ability to ascertain the state and trends of their research field, the ability to discover issues, and the ability to solve problems.					✓		✓
	[Skill]	(3)	Doctoral degree holders possess the ability to verify hypotheses, to create solutions, to implement ideas and conduct experiments, and to contribute to the world by summarizing research findings and presenting academic papers.						✓	✓
		(4)	Doctoral degree holders possess the ability to think critically, including being able to explain, ask and answer questions about, and debate the originality and applicability of research.						✓	✓
		(5)	Doctoral degree holders possess the ability to explore new areas of research in the ICT field, as well as the ability to plan and implement new 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 "Software Development Arena" course in the PM department.