

Syllabus of “Internship III (Overseas Dalian)”

【 Internship III (Overseas Dalian) 】

Semester : Intensive

Course for : 1st year, 2nd year, 3rd year students

Course format : Elective

Credits : 2

Coordinator : Shigaku Tei

Instructor : Yuji Mitsunaga, Jian Chen, Tatsuki Kawaguchi, Shiro Ishibashi

Prerequisites : With respect to Internship I(regional company), Internship II (domestic company), and Internship III (overseas), each course can be taken in any order without any prerequisites.

【 Course outline 】

"Internship courses" aim to learn the sophistication to be active in a global world through the field experience both at home and abroad. As a result, they realize the efforts goal of the top global university project, that is, "the development of innovative ICT human resources who are active in the world". According to their contents, "internship courses" provide the following three types of courses.

Internship I (regional company)

A course to do an internship in regional companies and ventures

Internship II (domestic company)

A course to do an internship in domestic companies

Internship III (overseas)

A course to do an overseas training and an internship in overseas companies

Each course consists of three parts, that is, "pre-training", "training", and "post-training". "Pre-training" and "post-training" are carried out in lectures and exercises form in the campus. "Training" is performed in the field of each training destination between the period or pre- and post-training. For the "training", students select the execution content (training place) from the menu that has been prepared in each course.

【 Objectives and attainment goals 】

<Objectives>

Through the experience of the "training" in the training centers or companies overseas, "internship III (overseas)" aims to obtain sophistication as a global ICT human resources.

(1) Acquisition of global entrepreneurship

In the ICT field where globalization progresses, students aim to become human resources that can develop the business with the international perspective

(2) Acquisition of the corresponding skills to international business

Students should acquire the skills of problem identification and solving, interpersonal relationships, and communication which are required in international business.

(3) Understanding of diversity and acquisition of adaptability

For diverse cultures and business practices, students should acquire the ability that can be applied while maintaining the self-identity

This program is implemented with tripartite agreement for the internship program among the University of Aizu, Dalian Neusoft University of Information, and Alpine Electronics, Inc. This program aims to develop experts who have skills of computer science, knowledge of different cultures and business sense, and become a bridge between Japan and China.

<Attainment goals>

In the "internship III (overseas)", students will target the acquisition of the following skills.

(1) Understanding of different cultures

Students understand the diversity of culture and the way of thinking by experiencing the product development and business in the field of overseas.

(2) Understanding of stakeholder

Students learn applicability and adaptability through the direct experience with overseas stakeholders such as corporate persons and users.

(3) Understanding of the mechanism of overseas business

Students understand the way of overseas business which is different from that in Japan through the experience of business rules and customs in foreign countries.

(4) Grasp of overseas issues

Students understand the diversity and the differences of the issues in overseas society by knowing the local unique issues abroad.

(5) Acquisition of analysis and problem solving skills

Students learn the international standard of problem solving approach and its difference with Japan through the experience in foreign countries.

(6) Acquisition of the international team work force

Students learn the collaboration ability in the international community through the experience of

team work in the field of business.

(7) Acquisition of communication skills as an international person

Students obtain the appropriate communication skills as an international person through field work.

【 Class schedule 】

In “Internship III (overseas Dalian)” consists of “Training” in Dalian, “Pre-training” and “Post-training” in Japan.

Lecture (Pre-training 15 hours):

- 1 Orientation
- 2 Cross-Cultural Understanding
- 3 China Business
- 4 Chinese Culture, International Joint Venture
- 5 Overview of ICT Business
- 6 ICT Business Planning ① Introduction to Business Analysis
- 7 ICT Business Planning ② Business Research
- 8 ICT Business Planning ③ Business Research
- 9 ICT Business Planning ④ Planning
- 10 ICT Business Design ① E-R Diagram
- 11 ICT Business Design ② UML: Activity Diagram, Class Diagram, Sequence Diagram
- 12 ICT Business Design ③ Exercises on UML Design
- 13 ICT Business Design ④ Display Design
- 14 Introduction to Chinese Language ①
- 15 Introduction to Chinese Language ②

Exercise (Training in Dalian 30 hours)

- 1 AOCHR Tour - Alpine Dalian R&D -
- 2 Explanation of planning and development ② - Alpine Dalian R&D -
- 3 Growth of Chinese Internet Economy - DNUI -
- 4 How to Marketing Research - DNUI -
- 5 Education of Evaluating OEM Products ① - Alpine Dalian R&D -
- 6 Education of Evaluating OEM Products ② - Alpine Dalian R&D -
- 7 Planning of Marketing Research - DNUI -
- 8 Dalian Software Park, Neusoft Tour
- 9 Factory Tour - Alpine Dalian R&D -

- 10 Understanding of Manufacturing Process - Alpine Dalian R&D -
- 11 Introduction to Marketing Research - DNUI -
- 12 Exercise on Marketing Research - DNUI -
- 13 Introduction to Quality Assurance Service - Alpine Dalian R&D -
- 14 Exercise on Quality Assurance Service - Alpine Dalian R&D -
- 15 Report on Marketing Research - DNUI -
- 16 Trial Processing - Alpine Dalian R&D -
- 17 Manufacturing Process - Alpine Dalian R&D -
- 18 Building a Net Shop - DNUI -
- 19 Decide Research Theme - Alpine Dalian R&D -
- 20 Survey and Research ① - DNUI - Business Analysis
- 21 Survey and Research ② - DNUI - Planning
- 22 Survey and Research ③ - DNUI - Planning
- 23 Survey and Research ④ - DNUI - E-R Diagram
- 24 Survey and Research ⑤ - DNUI - E-R Diagram
- 25 Survey and Research ⑥ - DNUI - UML
- 26 Survey and Research ⑦ - DNUI - Display Design
- 27 Survey and Research ⑧ - DNUI - Development of Prototype System
- 28 Survey and Research ⑨ - DNUI - Development of Prototype System
- 29 Final Presentation ① - DNUI -
- 30 Final Presentation ② - DNUI -

Post-training

Final Presentation

【 Textbook 】

Not specified.

Some materials are distributed during the lecture.

【 Grading method / criteria 】

The grading is carried out in consideration with the following items.

-- Efforts in pre-training and post-training

(submission of a course plan, submission of a final report) 50%

-- Efforts in the training period

(submission of reports during the training period) 50%

It should be noted that evaluation by accepted destination staff is also taken into account with

respect to the efforts in the training period,

【 Note for course registration 】

By taking all the “pre-training”, “training”, and “post-training”, students can obtain 2 credits. Since the “Internship III (overseas)” is one of the curriculum of “Extra-campus activity programs”, up to maximum of 4 credits can be admitted as graduation credits combined with other “Extra-campus activity programs”. When students do not apply the graduation credits, these credits are treated as free credits.

【 Reference (course website, literature, etc.) 】

Not specified.