

Syllabus of "Internship course Ⅲ (Overseas Internship)"
Silicon Valley program

2017/06/11

【 Internship Course Ⅲ (Silicon Valley program) 】

Semester : Intensive

Course for : 1st year, 2nd year, 3rd year, 4th year students

Course format : Selective

Credits : 2

Coordinator : Shigaku Tei

Instructor : Junbo Wang, Jian Chen, Tatsuki Kawaguchi, Shiro Ishibashi

Prerequisites : With respect to internship courses I (regional company internship), II (domestic company internship), and III(overseas internship), 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. This course is equivalent to the course Ⅲ. (Courses I and II will be provided later.)

Course I (regional company internship)

A course to do an internship in regional companies and ventures

Course II (domestic company internship)

A course to do an internship in domestic companies

Course III (overseas internship)

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 of 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 course Ⅲ" 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

<Attainment goals>

In the "internship course Ⅲ", 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 course Ⅲ (Silicon Valley program)” students carry out "pre-training" and "post-training" on campus before and after the "training" in Silicon Valley respectively.

-- Pre-training:

Prior to the training, students prepare the following activities in lectures and exercises on campus and the external facility.

- orientation, risk management for traveling abroad, cross-cultural understanding (2 periods)
- outline of IoT manufacturing, modeling and design, introduction to Arduino, how to use the prototype development kit, production training, result presentation (13 periods)

-- Training:

Centering on the Silicon Valley office of the University of Aizu, students conduct cross-cultural experiences, product development practice, and visit to neighboring companies. (two weeks)

- understanding of entrepreneurship and development culture by attending meetup
- visit to neighboring university and companies
- brush-up of product made in the pre-training periods
- presentation to entrepreneurs or exhibition in the makers' fair
- execution of regular reporting, reporting to accept contact persons

-- Post-training:

After the training, students reflect the results and carry out the following activities in lectures and exercises on campus. (2 periods)

- reflection of training, reporting of training achievements, report preparation, training report presentation, exchange opinions

【 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 course Ⅲ” 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.