

# FY2016 Inter-University Exchange Project Kyushu University

Support for the Formation of Collaborative Programs with Universities in Asia

【Name of project】(Adopted year: FY2016, (Type A-② CAMPUS Asia))

**Cooperative Educational Program for Fostering Human Resources to Lead Development of Sustainable Urban and Architectural Environment in Asia**

【Summary of Project】

Development of Sustainable Urban Architecture and Environment in Asia

Nurturing human resources in the field of urban architectural environment

**Ability to develop practical solutions**

**Broad perspective**

**International leadership**

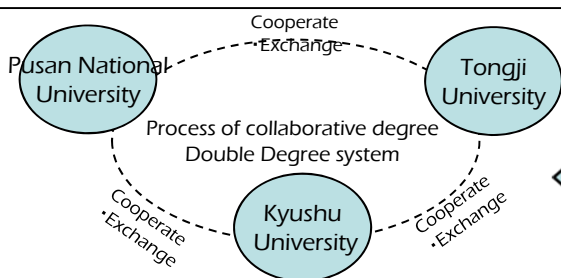


Cultivate broad knowledge of urban and architectural environment of Asian Cities, and ability to develop practical solutions for urban environmental issues with the understanding of social and cultural backgrounds.

Internationalize urban architectural environment education

1. Collaborative education program, based on architectural and urban environment education model of Kyushu University.
2. International standardized education model.
3. Educational management WEB system to support international standardized model.
4. A portal site to promote international public relations.
5. The authentication system that guarantees the quality of architectural environment education.

## Internationalized standard Education Model



## Management System to ensure the quality

### Establishment of Education WEB system

- Academic information management (Syllabus, enrolled students, academic achievement)
- Students' questionnaires

### Education Advisory Committee

- Teaching Materials
- Organize syllabus
- Transferring Credits
- Lesson Plans
- Evaluation
- Certification

operate

## Summary of Exchange program

Rapid urbanization and economic development in Asia have increased the demand for energy, and deteriorated the urban and architectural environment. While various technologies are being developed in recent years, we are lacking specialists who can find practical solutions for complex urban environmental issues. Therefore, developing specialists with an understanding of social and cultural background, and a practical knowledge of technologies has become vital. The proposed exchange program allow students to experience environmental issues first hand and learn solutions through practice.

## Features of the project

1. Developing a new education system that promote active learning, and problem solving.
2. Building an international academic network in Asia and nurture specialists through international internships and lectures.
3. Promoting the findings and results of this education process through international workshops.
4. Establishing a double-degree program.

<TypeA-②>

Student Exchange Figures

	2016	2017	2018	2019	2020
Accepted number in Japan	C 0	C 10	C 10	C 10	C 15
	K 0	K 10	K 10	K 15	K 10
Accepted number in China	J 0	J 10	J 10	J 15	J 15
	K 0	K 10	K 10	K 15	K 15
Accepted number in Korea	J 5	J 10	J 10	J 15	J 15
	C 0	C 10	C 10	C 15	C 15

# 1. FY2016 Progress

【Kyushu University】

【Name of project】(Adopted year: (Adopted year: FY2016, (Type A—② CAMPUS Asia))

Cooperative Educational Program for Fostering Human Resources to Lead Development of Sustainable Urban and Architectural Environment in Asia

## ■ Exchange Programs



Three Universities Meeting in Shanghai

### 1. Education Advisory Committee(Three Universities Meeting)

An Education Advisory Committee was formed at the Kick-off Meeting held at Pusan National University on January to promote this program. The Second and Third committee meetings were held at Tongji University and at Kyushu University later.

### 2. Short-Term Exchange and Pusan Winter Workshop

Five students were sent to China and Busan for short-term exchanges. Twelve students have joined the Pusan Winter Workshop in February 2017. Students from all three universities gathered during these exchanges and shared their experiences.

## Student-Mobility

○ **Outbound** Fourteen students were sent to Pusan National University and three students were sent to Tongji University in early 2017. Twenty students will be sent to partner universities from FY2017

○ **Inbound** Kyushu University will receive 15 students for the Summer School 2017. Five students will be accepted for the 2017-2018 Semester Exchange Program. Fifteen students for short-term exchange program and 10 students for Semester Exchange Program will be accepted from April 2019.

## ■ The University Network For Quality Assurance

**Establishment of Academic results management system, recognition of credits, and Double-degree program**

Education Advisory Committee was responsible for managing academic activities and coordinating credit recognition and credit transfer. This committee has studied course hours, credit calculation in all three universities and English courses which is offered by each University. Furthermore, we have discussed the academic credit transfer formalities in order to promote double-degree system. To sign the student exchange agreement and double-degree agreement by FY2017, we are consulting closely among partner universities.

## ■ Improved Student-Mobility Environment

**Accepting International Students** The 2017 Summer School will start from 6th August at Kyushu University. We have employed dedicated staff to support students and started planning for the Summer School. The help system for international students was enhanced to help registering for courses and recognition of credits.

**Sending students** We have started offering counseling for students participating study abroad programs. The Education Web system which was installed and started operating will allow us to support educational needs of students during their study abroad period. A seminar will be organized to help them improve their English before going abroad. We will check each universities' lectures and class curriculums to help students to find relevant courses.

## ■ Internationalization of the university, Information Dissemination

**Opening the Website and dissemination of information** Opening of the project's Website (Japanese / English) allow us to introduce our project and share the information with international partner universities and companies. We will further develop this website and regularly update with up-to-date information.

**Publication of leaflet** We have printed a leaflet in Japanese and English that introduces this project. The leaflet was distributed among universities to promote the program. It will be sent to companies and related organizations around the world to promote this program internationally.

**Establishment of Education management Web system** We have opened an Education Management Web system to maintain syllabuses and academic achievements and to conduct students' questionnaire and external evaluations.

## ■ Good Practices

The Pusan Winter Workshop which was held on February 2017 was a huge step as a preparation for Semester Exchange Program and Summer School. For students, taking part in an international workshop gave participants an opportunity to widen their view. Additionally, we are going to publish the outcome of this workshop, and also prepare to hold a debrief session in FY 2017.

<TypeA—②>

	2016
Accepted number in Japan	C 0 K 0
Accepted number in China	J 3 K 0
Accepted number in Korea	J 14 C 22



Pusan Winter Workshop in 2017

## 2. FY2017 Progress

【Kyushu University】

### 【Cooperative Educational Program for Fostering Human Resources to Lead Development of Sustainable Urban and Architectural Environment in Asia】

(Adopted year: (Adopted year: FY2016, (Type A-② CAMPUS Asia ))

#### ■ Exchange Programs



〈 2017/8/25 SUAE Asia Forum 2017 〉

The exchange program conducted with the collaboration of Pusan National University and Tongji University in 2017 was a great success, and 114 students from three universities participated in international workshops. Especially, 21 students from three universities participated the Summer School 2017. It offered a great opportunity for students from three universities to gather in Fukuoka and present their unique Urban Design proposal. Furthermore, the SUAE Asia Forum 2017 and a symposium was held during this summer school to exchanged the experience of internationalization of education such as student-mobility, promoting students to study abroad and credits transfer system among universities.

〈TypeA-②〉

Number of Students Received	2017
Japan	C 11
	K 11
China	J 14
	K 12
Korea	J 23
	C 43

#### ■ Student-Mobility

○ **Outbound:** 23 students were sent to Pusan National University, and 14 students were sent to Tongji University. In total, 37 students from Kyushu University participated international workshops and studied abroad.

○ **Inbound** During Summer School in August 2017, 7 Pusan National University students and 8 Tongji University students participated and studied in Japan. From September 2017, four students from Pusan National University and three Tongji University students participated in the semester exchange program. Total of 22 students from partner universities studied at Kyushu University in 2017.

#### ■ Forming the University Network with Quality Assurance

Education committee formed by Three University Consortium gathered regularly and discussed the international standard model of educational program and process of the double-degree system. Pusan National University and Kyushu University signed the double-degree agreement In February 2018.

The Accreditation Committee was held on August 25<sup>th</sup>, and the committee members have joined from other universities. We set 6 criteria to evaluate the program in order to assure the quality. We earned "A" rating for almost all of the evaluation criteria.



〈 2017/8/25 Accreditation Committee 〉

#### ■ Promotion of Student-Mobility Environment

【Accepting International students】 Before the summer school and the beginning of the semester, student orientation is held in English to introduce courses and registration method etc.. In order to support them, each international student was placed in a laboratory and under a professor who becomes their supervisor during their stay. In Summer School, Core courses and Practical courses are provided with teaching assistants to help them and to make their learning experience effective.

【Sending students】 Before sending students an orientation was organized to provide them enough information that makes their study abroad experience safer and productive. In addition, 23 students who were planning to study abroad participated two months English seminar to improve their English skills and presentation skills.

#### ■ Internationalization of the university / Information disclosure and Publication of outcome

To publicize our updating information, we have been posting upcoming events and progresses on our Web site regularly. We also published a flyer (in Japanese and English) to add more information about the double-degree program and distributed to partner university's professors and students and among universities who are committed to the internationalization of education. Moreover, implementation report and Summer School outcome were published to disclose information and outcomes.

#### ■ Good Practices

Sustainable Design Camp was an effective platform to understand each other and it gave a chance to study urban planning and design by collaborating with other students who have learned architecture in different countries. It also provided an opportunity to learn urban issues in Asia including their own cities. By using education management Web system actively, we support professors and students through the program. It allows students to learn about the assignments by sharing the materials before the program starts and keep working together with other countries' students even after the program finished.