

The Iwate University Student Exchange Program (IU-SEP)

<<What is IU-SEP? >>

IU-SEP is a student exchange program to accept students for a one semester or two semester's period from universities that have a student exchange agreement with Iwate University.

This program provides 5 programs.

1. Iwate Area Studies Program (Humanities)
2. Northern Tohoku Region Art and Culture Program (Art)
3. Iwate Science and Engineering Research Program
(Science and Engineering)
4. Iwate Agricultural Research Program (Agricultural Science)
5. Open Study Program

<<Outline of the Program Course>>

1. Iwate Area Studies Program (Humanities course)

While improving their Japanese language skills at Iwate University, participants will deepen their understanding of their areas of interest such as Japanese history, culture, society, arts and environment centered on Iwate area.

The participants will understand Japan, notably Iwate, and its culture through activities such as visiting the Great East Japan Earthquake and Tsunami disaster areas, World Heritage Site Hiraizumi, and such.

(1) Eligible students

Liberal arts undergraduate students (2nd year and up) and graduate (MA) students, coming from the following university

[China] Ningbo University, Qufu National University, Northwest University, Tsinghua University, Shihezi University

[Chinese Taipei] National Kaohsiung Normal University

[Korea] Myongji University, Kunsan National University

[Thailand] Siam University, Panyapiwat Institute of Management

[USA] The University of Texas Austin, North Central College, Earhram University, University of Alaska Anchorage

[Canada] Saint Mary's University

[France] University Bordeaux Montaigne

[Iceland] Iceland University

[Russia] St. Petersburg State University of Culture

[Indonesia] Airlangga University

(2) Period 1 to 2 semesters

(3) Number of Credits per Year 12 to 48 credits (6 to 24 credits per semester)

*A minimum of 6 subjects is required to take for a student visa.

*Number of credits varies depending on subjects.

(4) Curriculum

Area	Name of Courses	Credits	Course Category
Japanese	Japanese Language Courses (Elementary to Advanced)	Minimum 3	
Culture	Iwate Studies (taught in English) Japanese Affairs A / B (Intermediate II-level Japanese required) Multi-cultural Communication A / B (Intermediate-level Japanese required) *These subjects are not compulsory for students at elementary Japanese level.	Minimum 2	International Education Courses General Education Courses
Research	Independent Studies *Evaluated based on the final presentation	2	
Elective Courses	Select subjects that focus on history, culture, society, art, and environment under International Education Courses, Specialized Courses, and General Education Courses. *Refer to "Subjects taken by the exchange students in the past"	Minimum 2	International Education Courses General Education Courses Specialized Courses
Select subjects from General Education Courses and Specialized Courses, depending on the students' abilities, interests, and preferences.			General Education Courses Specialized Courses

2. Northern Tohoku Region Art and Culture Program (Artistic Course)

This program provides the participants with the opportunities to study about art, industrial design and local culture of Iwate and Northern Tohoku Region, and to create and exhibit an artwork during their study term in Iwate University. Through these activities, they will deepen their understanding of Japanese, especially Northern Tohoku Region's art and culture and re-evaluate their own culture and values in comparison with Japanese ones, enabling them to appreciate both of them.

(1) Eligible students

Arts and Industrial Design undergraduate students (2nd year and up) and graduate (MA) students, coming from the following universities:

[Italy] Accademia di belle Arti di Carrara

[Chinese Taipei] National Kaohsiung Normal University

[China] Shandong University of Art and Design

(2) Period 1 to 2 semesters

(3) Number of Credits per Year 12 to 48 credits (6 to 24 credits per semester)

*A minimum of 6 subjects is required to take for a student visa.

*Number of credits varies depending on subjects.

(4) Curriculum

Area	Name of Courses	Credits	Course Category
Japanese	Japanese Language Courses (Elementary to Advanced)	Minimum 1	International Education Courses
Research	Production and Research Presentation (offered as Independent Studies)	2	
Elective Courses	Training in International Issues (Art) Introduction to Painting Introduction to Sculpture Introduction to Craft Introduction to Design B Practicum in formative Art (Ceramics) I/II Practicum in formative Art (Dyeing) I/II Practical Seminar in Art (Painting) A/B/C/D Practical Seminar in Art (Sculpture) A/B/C/D Practical Seminar in Art (Paint making) I/II Practical Seminar in Art (Design) A/B/C/D Practical Seminar in Art (Metalworking) A/B/C/D Practical Seminar in Art (Dyeing) I	Minimum 6	Specialized Courses

Optional Courses	<p>Practicum in formative Art (Painting) Practicum in formative Art (Sculpture) Practicum in formative Art (Paint making) Practicum in formative Art (Design) Practicum in formative Art (Metalworking) <Followings are for MA students only> Product Design Advanced Art Practice and Application (Painting) Advanced Art Practice and Application (Sculpture) Advanced Crafts Advanced Seminar on Art Practice and Application (Painting) Advanced Seminar on Art Practice and Application (Sculpture) I/II/III Seminar in Advanced Crafts</p>	Minimum 1	Specialized Courses
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3. Iwate Science and Engineering Research Program (Science and Engineering course)

The program promotes engineering research activities at a graduate level. It will provide the participants with the opportunities to acquire quality knowledge of their specialties, understanding of morality and to develop skills to discover and solve problems. This program aims to nurture scholars and specialists of excellence who contribute to the advancement of cutting-edge technologies in the local as well as international communities.

(1) Eligible students

Engineering graduate students (MA), coming from the following universities.

*Undergraduate students may also be accepted.

[China] Dalian University of Technology, Northwest A&F University, Henan Polytechnic University

[Kyrgyz] Kyrgyzstan-Turkey Manas University, Kyrgyzstan-Russia Slavic University

[Mongolia] University of the Humanities, National University of Mongolia, Mongolian University of Life Sciences

[Thailand] King Mongkut's Institute of Technology Ladkrabang, King Mongkut's University of Technology Thonburi, Kasetsart University

[Canada] University of Saskatchewan

[Sweden] Linnaeus University

[Korea] Chungnam National University, Hanbat National University

(2) Period 1 to 2 semesters

(3) Number of Credits per Year Decided by each department

*A minimum of 6 subjects is required to take for a student visa.

(4) Curriculum

Area	Name of Courses	Credits	Course Category
Language	Advanced Scientific English I/II Japanese Language Courses	Minimum 1	International Education Courses
Research	Iwate Science Research A/B (undergraduate) Advanced Research (graduate)	Minimum 2	Specialized Courses
Elective Courses	Introduction to Soft Path Science and Engineering Advanced International Business 【Graduate Course in Chemistry】 Advanced Organic Synthesis Advanced Synthetic Polymer Chemistry Advanced Chemistry of Functional Polymers Advanced Surface Chemistry Advanced Electrochemistry Advanced Energy Chemistry 【Graduate Course in Biological Sciences】 Seminar for Cell Signaling Cellular and Tissue Engineering	Minimum 2	Specialized Courses

Elective Courses

Lecture for Neuroscience
 Lecture for Developmental Biology
 Lecture for Regenerative Medical Engineering
 Lecture for Medicinal Science

【Graduate Course in Mathematical Science and Physics】

Advanced Linear Algebra
 Advanced Applied Mathematics
 Advanced Course of Probability and Statistics
 Advanced Modern Physics
 Advanced Superconductor Materials
 Advanced High Energy Physics

【Graduate Course in Materials Science and Engineering】

Advanced Science and Engineering of Electronic Functional Materials
 Advanced Evaluation of Functional Materials

【Graduate Course in Electrical, Electronic, and Communication Engineering】

Advanced Electronic Circuits Engineering
 Advanced Measurement System Engineering
 Advanced Communications System Engineering
 Advanced High Voltage Transient Phenomena

【Graduate Course in Mechanical and Aerospace Engineering】

Aerospace Propulsion System Engineering
 Advanced Processing Systems
 Field Robotics

【Graduate Course in Computer Science and Intelligent System】

Advanced Computational Intelligence
 Advanced Signal Processing
 Advanced Image Recognition
 Advanced Optical Information Systems

【Graduate Course in Design and Media Technology】

Introduction to Design and Media Technology
 Collaborative Design Project
 Product Design

*Subjects other than the above may be accepted as elective courses.

Optional Courses	Select subjects from International Education Courses and Specialized Courses, depending on the students' interest.		International Education Courses Specialized Courses
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4. Iwate Agricultural Research Program (Agricultural Science course)

The program promotes agricultural science research activities at the graduate level. While improving their ability of Japanese and English skills according to their needs, participants conduct research in a practical manner in their specific field, such as manufacturing environment agriculture, agricultural chemistry, forest science, applied aquatic science, socio-economic agriculture, agricultural engineering, animal Sciences and acquire quality knowledge of their specialties, understanding of morality, and develop skills to discover and solve problems.

(1) Eligible students

Agricultural science graduate students (MA) and undergraduate (junior and senior), coming from the following universities

[China] Jilin Agricultural University, Shanghai Ocean University, Shihezi University

[Germany] University of Applied Forest Sciences Rottenburg

[Korea] Chonnan National University

[Mongolia] National University of Mongolia

(2) Period 1 to 2 semesters

(3) Number of Credits per Year 12 to 48 credits (6 to 24 credits per semester)

*A minimum of 6 subjects is required to take for a student visa.

(4) Curriculum (*1, *2)

Area	Course Category	Name of Courses	Credits		Remarks
Language	International Education Courses	Japanese Language Courses (Elementary to Advanced)	1	Minimum 1	*3
	Specialized Courses	English for Science	2		*4
Research	International Education Courses	Agricultural Science Research (undergraduate)	1	Minimum 1	
		Agricultural Advanced Research1 (graduate)	1		

		Agricultural Advanced Research2 (graduate)	2		
		Agricultural Advanced Research3 (graduate)	3		
Elective Courses	Specialized Courses	Introduction to Agricultural Science	2	Minimum 1	
		Introduction to Organic Chemistry	2		
		Introduction to Forestry	2		
		Introduction to Food Production Environmental Studies	2		
		General Theory of Animal Science	2		
Optional Courses	Select subjects from International Education Courses and Specialized Courses, depending on the students' interest.				

*1 For specialized courses, refer to the following URL. http://ia.iwate-u.ac.jp/i_index.htm

*2 Register more than 1 credit each from Language area, Research area and Elective Courses area.
Subjects other than the above may be accepted as elective courses.

*3 You are to select classes depending on your result of a Japanese language placement test online.
The list of Japanese classes are at: <https://www.iwate-u.ac.jp/iuic/english/global-education/courses-offered/course-information-for-international-students-who-want-to-study-japanese.html>

*4 Credit and course period for this class may differ to courses. Please confirm with your supervisor.

5. Open Study Program (Free Choice course)

The participants take classes related to their major field of study, or research at a laboratory, as well as deepen exchanges with students of Iwate University.

This program does not have a specified curriculum. The participants will study or research at Iwate University in consultation with their supervisor at their home university and Iwate University. Therefore, it is possible for them, for example, to take only Japanese classes or conduct research at a laboratory. However, students have to study at least 10 hours (6 subjects) per week to meet student visa requirements.

In addition, the participants taking this program cannot qualify to receive any JASSO scholarships.

(1) Eligible students

All exchange students from partner universities according to the student exchange agreement.

(2) Period 1 to 2 semesters (as a general rule)

(3) Curriculum

① If aiming to earn credits

The participants are registered as “Special Auditing Student with Credit (特別聴講学生)”. They mainly take classes under International Education Courses offered for exchange students. They may also take General Education Courses offered mainly for Japanese students and Specialized Courses of Iwate University. These courses are taught in Japanese and the participants need to have adequate Japanese proficiency. (Depending on the subjects, the participants need to get permission from the teachers to attend the classes.)

② If conducting laboratory research activities only

The participants are registered as “Special Research Student (特別研究学生)”, and conduct research under the instruction of an academic supervisor at Iwate University for at least 10 hours per week.

They can NOT earn credits by taking courses.