

## **The Iwate University Student Exchange Program (IU-SEP)**

### **Application Guidebook 2019**

#### **<<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 course)
2. Northern Tohoku Region Art and Culture Program (Artistic course)
3. Iwate Science and Engineering Research Program  
(Science and Engineering course)
4. Iwate Agricultural Research Program (Agricultural Science course)
5. Open Study Program (Free Choice course)

#### **<<Requirement for Application>>**

To apply for IU-SEP, applicants must:

1. not be of Japanese Nationality.
2. be registered as a full time regular student as an undergraduate or a graduate (MA or PhD) at one of the universities that has a student exchange agreement with Iwate University. In addition, applicants must maintain their regular student status at their home university throughout the period they are enrolled at Iwate University. They also must return to their university after completing the program at Iwate University, and continue their study at their home university.
3. have a good academic standing and good personal records at their home university.
4. have clear objectives and plans, and good outcomes can be expected from their study and research.
5. have good Japanese or English proficiency to understand courses and instructions.
6. be able to obtain a college student visa to enter Japan.
7. be recommended by the President or a head of a department of their home university.

#### **<<Capacity>>**

Number of exchange students from one university cannot be more than the determined number by each agreement.

Students who are eligible for this program differ according to the courses. If the participants would like to choose a non-eligible program course, they have to ask the staff of home institutions.

## **<<School Year>>**

1. The term of this program is either one semester or two semesters as a general rule.
2. Spring Semester : April 1 to Mid-August (Course Period: Early April to Early August)

Fall Semester: Late September to Mid-February (Course Period: Late September to Mid-February)

Classes are not held on Saturdays, Sundays and national holidays. There are summer, winter and spring vacations when the students study by themselves.

## **<<Application Deadline for 2019>>**

Enrollment commencing April 2019: December 11, 2018

Enrollment commencing October 2019: May 17, 2019

## **<<Guidance and Support>>**

Each student will have an academic supervisor. These supervisors and teachers at Global Education Center will give them guidance and support not only for college life but also for life in Iwate. Students also will have a student tutor who supports their study and everyday life.

## **<<Evaluation, Credits & Diploma>>**

1. Exchange students who earned credits will receive a transcript issued to prove their completion of courses, course scores, and acquirement of credits. To those who completed each program, a certificate of completion will be issued.
2. Credits students earned at Iwate University can be transferred to their home institutions. Some credits, however, may have to be confirmed with the home institutions' supervisors before being accepted.

## **<<Courses/Curriculum>>**

Each course has a list of “Subjects taken by the exchange students in the past”. Students are to choose classes based on this class list. Some other classes not on this list may be taken, however, adequate Japanese proficiency is required to take such classes since most of them are conducted in Japanese only.

If students would like to take such subjects, they have to consult with supervisors of Iwate University beforehand.

## <<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 (2<sup>nd</sup> year and up) and graduate (MA) students, coming from the following university

[China] Ningbo University, Qufu National University, Northwest University, Singhua 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 14 to 48 credits (7 to 24 credits per semester)

\*A minimum of 7 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
Mandatory Core Courses	Japanese	Japanese Language Courses (Elementary to Advanced)	Minimum 3	International Education Courses  General Education Courses
	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	
	Research	Independent Studies (Oral presentation and short report)	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
Optional 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 (2<sup>nd</sup> 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 20 to 48 credits (10 to 24 credits per semester)

\*A minimum of 7 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
Mandatory Core Courses	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	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	Minimum 1	Specialized Courses
------------------	---	--------------	---------------------

### 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, Xinjiang Agricultural University, Northwest A&F 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

[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 7 subjects is required to take for a student visa.

#### (4) Curriculum

	Area	Name of Courses	Credits	Course Category
Mandatory Core Courses	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

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Elective Courses</p>	<p>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</p> <p>*Subjects other than the above may be accepted as elective courses.</p>		
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Optional Courses</p>	<p>Select subjects from International Education Courses and Specialized Courses, depending on the students' interest.</p>		<p>International Education Courses</p> <p>Specialized Courses</p>

#### 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

[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 20 to 48 credits (10 to 24 credits per semester)

\*A minimum of 7 subjects is required to take for a student visa.

##### (4) Curriculum (\*1, \*2)

	Area	Course Category	Name of Courses	Credits		Remarks
Mandatory Core Courses	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](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.

\*3 You are to select classes depending on your result of a Japanese language placement test online.

The list of Japanese classes are at; [http://iuic.iwate-u.ac.jp/english/02\\_global/global\\_02/g\\_02\\_04.html](http://iuic.iwate-u.ac.jp/english/02_global/global_02/g_02_04.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 (7 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.

## **<<Tuition and other expenses>>**

The admission fees and tuition for the dispatched international students will not be collected by Iwate University. However, students have to pay their tuition to their home institutions. Also, students have to pay their personal costs, including travel expenses, accommodation fees, living expenses, costs of text books, health insurance premiums, student union fees and other educational expenses.

In addition, students are required to take out some kinds of international student insurance to cover illness, injuries, property damage and/or the liability for injuring others. Please submit a copy of your insurance policy to the International Office when you arrive. If you do not buy one before coming to Japan, please buy a student insurance specified by Iwate University on your arrival. (Approximate 6,000yen to 14,000yen)

## **<<Accommodations>>**

Iwate University operates International House for IU-SEP international students. The monthly rent including common area charge is 9,000JPY (as of November 2018). In addition, students are charged for the electricity, gas and water.

If the International House has no available rooms, Iwate University will provide the students private apartments that Iwate University rents at the same monthly rent.

(Note) Iwate University plans to renovate the International House, which is expected to be completed in autumn 2019. Accordingly, the monthly rent will be changed to approximately 33,000JPY.

## **<<Scholarship>>**

If the IU-SEP is adopted by a scholarship program from Japan Student Services Organizations (JASSO), students may receive this scholarship. However, students participating “Open Study Program (Free Choice Course)” are not eligible for this scholarship.

\* Applicants with a grade point (designed by JASSO, see the following chart\*) of 2.3 or better on a 3.0 scale can apply for this scholarship as a rule. Note that the Scholarship is competitive and not all the applicants can receive the scholarship.

\* The credits obtained by the recipients of the scholarship must be transferred to the credits of home university.

### **\*Grade Point designated by JASSO**

JASSO Scholarship candidate MUST have a cumulative Grade Point of 2.3 or better on a 3.0 scale as a rule, in the previous 1 year or in the latest 2 semesters, if not. (Credits with “Pass” should be excluded.)

[Grade Calculation]

4.0 Scale	-	A	B	C	F
4.0 Scale	-	100~80 points	79~70 points	69~60 points	59~0 points
5.0 Scale	100~90 points	89~ 80 points	79~70points	69~60 points	59~0 points
5.0 Scale	S	A	B	C	F
5.0 Scale	A	B	C	D	F
<b>grade</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>

[Calculating formula] – Round off to three decimal places

$$\frac{([number\ of\ credits\ graded\ 3] \times 3) + ([number\ of\ credits\ graded\ 2] \times 2) + [number\ of\ credits\ graded\ 1] \times 1}{Total\ units\ earned}$$

Total units earned

### <<Application Procedure>>

For more information of IU-SEP and application procedure, please refer to Iwate University International Office's website.

All required documents for application are available at this website.

[http://iuic.iwate-u.ac.jp/english/01\\_foreigner/foreigner\\_01/f\\_01\\_04.html](http://iuic.iwate-u.ac.jp/english/01_foreigner/foreigner_01/f_01_04.html)

### <<Contact>>

Iwate University International Office

3-18-34 Ueda, Morioka-City, Iwate, 020-8550, JAPAN

TEL : +81-(0)19-621-6927

FAX : +81-(0)19-621-6290

Email : gryugaku@iwate-u.ac.jp