



# JYPE

**A Guide  
for the Tohoku University  
Junior Year Program  
in English 2021-2022**

**Hybrid Exchange Framework**

- 1) Miyagi Prefecture:  
Priority Preventative Measure  
(until Sep. 30)**
  - 2) BCP Level at TU - 2 (as of Sep. 21)**
- 

## Hybrid Exchange Students

- Fall semester: Online participation
- Spring semester: Onsite participation (Tentative)

## Fall-only Students

Online participation throughout the program

## **1. Study**

- (1) Curriculum
- (2) Class Schedule
- (3) Registration for Courses
- (4) Grading System, Transcription and Credit Transfer
- (5) Certificate of Completion
- (6) Period of Study in Exchange Program
- (7) Academic Calendar

## **2. Other information**

- (1) Tohokudai ID / Password / DCMail
- (2) Important Notices
- (3) Contact

# 1. Study

## Course Description

### ◆ Core Course (Required):

- Individual Research Training Senior\*\* A/B\* (IRT Senior A/B\*)
- Individual Research Training A/B\* (IRT A/B\*)  
(\*A = Fall Semester / B = Spring Semester)

### ◆ Elective Courses of your choice

**offered in English**

**\*\* For the 2021 Fall semester → “IRT Senior” is not the option**

# (1) Curriculum

## Core Course (Required)

| Type                | Semester           | Classes<br>/per week | Total School<br>Hours<br>/per semester | Credit of IRT<br>Course<br>/per semester | Credits* of<br>Elective Courses<br>/per semester |
|---------------------|--------------------|----------------------|--|--|--|
| IRT Senior**<br>A/B | A=Fall<br>B=Spring | 20                   | 550                                    | 10                                       | 3 or more  |
| IRT A/B             |                    | 10                   | 300                                    | 5  | 8 or more  |

\*Necessary for completion (to make a total credits of 13 or more per semester, including the credits of the IRT course)

**\*\*For the 2021 Fall semester → “IRT Senior” is not the option**

## Elective Courses

- JYPE Courses
- Other Courses taught in English \*

For example, Specialized Courses from...

- Advanced Molecular Chemistry Course (AMC) (Chemistry, Science)
- International Mechanical and Aerospace Engineering Course Undergraduate (IMAC-U) (Mechanical and Aerospace Engineering, Engineering)
- Applied Marine Biology Course (AMB) (Applied Biosciences, Agriculture)

Also, some General Education Subjects for The Future Global Leadership (FGL)

\*Upon the approval from academic advisors and course instructors

## Course Requirement

- **13 credits\* / per semester  
(incl. credits for IRT / IRT Senior)**

**\*For the 2021 Fall semester → minimum 5 credits from IRT A**

- **Submit required documents**
- **Attend mandatory events**



# (1) Curriculum

## IRT Course Requirement

| Assignments  | Applicable Students  | Deadline/Date  |
|--|--|--|
| (1) <b>Summary*</b><br>(template available)                          | <b>All Students</b><br>(each semester)   | <b>Jan. 21, 2022 (Fall)</b><br><b>Jul. 22, 2022 (Spring)</b>     |
| (2) <b>Abstract*</b> (A4 size / 1 page)                              |  |  |
| (3) <b>IRT Poster presentation*</b><br>(w83cm x h120cm)              | <b>Fall-Spring students</b>  | <i>Cancelled</i>   |
|  | <b>Fall-only students</b>  | <i>Cancelled</i>   |
| (4) <b>IRT Oral presentation*</b><br>(approx. 10min. Incl. Q&A time) | <ul style="list-style-type: none"> <li>▪ <b>Spring-only students</b></li> <li>▪ <b>Fall-Spring students</b></li> </ul> | <b>Aug. 8-10, 2022</b><br><b>(Tentative)</b>                     |
| (5) <b>Research Paper</b><br>(A4 size / 20-30 pages as a guide)      | <b>IRT <u>Senior</u> Students</b><br>(at the end of exchange term)   | <del>Feb. 15, 2022 (Fall)</del><br><b>Aug. 15, 2022 (Spring)</b> |

\* **Mandatory**

Deadlines/Dates = Japan Standard Time (JST)  
(as of Sep. 2022)

## Important Notes

- **One class = 90 minutes**
- **2 credits/semester for most of the courses**
- **1 credits = 45-hour of study time**

# (2) Class Schedule

## Sample: IRT

|     | I.                                    | II.                                   | III.               | IV. | V. |
|-----|---------------------------------------|---------------------------------------|--------------------|-----|----|
| Mon | Japanese Language Program at Kawauchi | Japanese Language Program at Kawauchi | IRT                | IRT | -  |
| Tue | IRT                                   | IRT                                   | IRT                | IRT | -  |
| Wed | -                                     | -                                     | Japanese Culture C | IRT | -  |
| Thu | Japanese Language Program at Kawauchi | Japanese Language Program at Kawauchi | IRT                | IRT | -  |
| Fri | -                                     | -                                     | Nuclear Physics    | IRT | -  |

JYPE Curriculum Timetable

【Fall, 2019 秋学期】  
As of September 10, 2019

|          | I<br>8:50～10:20  | II<br>10:30～12:00   | III<br>13:00～14:30  | IV<br>14:40～16:10                |
|----------|--|---|---|----------------------------------|
| Mon<br>月 | Japanese 1/2/3/4/5<br>日本語 1/2/3/4/5  |   | Mechanics of Materials I<br>材料力学 I (1)*<br>Q 前半のみ<br>(Quarter subject)            |                                  |
|          | Mechanics of Materials II<br>材料力学 II (1)*<br>Q 後半のみ<br>(Quarter subject)           | Mechanical Vibrations I<br>機械力学 I (1)*<br>Q 前半のみ<br>(Quarter subject)   | Introductory Courses of Experimental<br>Research in Physics III<br>物理学実験 III (1)* |                                  |
| Tue<br>火 | Ecology and<br>Evolution<br>生態と進化  | Dynamics of<br>the Earth<br>惑星地球の<br>ダイナミクス   | Solid State Physics and<br>Statistical Physics<br>固体統計物理学**                       |                                  |
|          | Agricultural Sciences<br>"Agriculture and life science"<br>農学                      | Aquatic Plant Ecology<br>水圏植物生態学  | Introductory Courses of Experimental<br>Research in Physics III<br>物理学実験 III (2)* |                                  |
| Wed<br>水 | Mechanics of Materials<br>材料力学   | Japanese Culture A<br>日本の文化 A   | Japanese Culture C<br>日本の文化 C   | Organic Chemistry<br>有機化学        |
|          | Electricity &<br>Magnetism A<br>電磁気学 A   |   |   |                                  |
| Thu<br>木 | Japanese 1/2/3/4/5<br>日本語 1/2/3/4/5  |   | Mechanics of Materials I<br>材料力学 I (2)*<br>Q 前半のみ<br>(Quarter subject)            |                                  |
|          | Mechanics of Materials II<br>材料力学 II (2)*<br>Q 後半のみ<br>(Quarter subject)           | Material Science<br>物質物理学**<br>Materials Science & Engineering<br>A<br>材料科学 A (1)*<br>Q 後半のみ<br>(Quarter subject) |   |                                  |
| Fri<br>金 | Materials Science &<br>Engineering A<br>材料科学 A (2)*<br>Q 後半のみ<br>(Quarter subject) | Introduction to Fisheries<br>Science<br>水産科学概論  | Introductory Quantum<br>Mechanics<br>量子力学   | Basic Computer Science<br>情報科学基礎 |
|          |  | Mechanical Vibrations I<br>機械力学 I (2)*<br>Q 前半のみ<br>(Quarter subject)   | Nuclear Physics<br>原子核物理学**   |                                  |

注) 研修は、空き時間帯に実施する。(IRT can be set in any open slot)

\* (1)(2)はセットで履修 (\* (1)&(2)= twice a week) / \*\* Advanced Level



川内キャンパス  
Kawauchi Campus



青葉山キャンパス  
Aobayama Campus

# (2) Class Schedule

## Sample: IRT Senior

|     | I.                                    | II.                                   | III.       | IV.        | V.         |
|-----|---------------------------------------|---------------------------------------|------------|------------|------------|
| Mon | Japanese Language Program at Kawauchi | Japanese Language Program at Kawauchi | IRT Senior | IRT Senior | IRT Senior |
| Tue | IRT Senior                            | IRT Senior                            | IRT Senior | IRT Senior | IRT Senior |
| Wed | IRT Senior                            | IRT Senior                            | IRT Senior | IRT Senior | IRT Senior |
| Thu | Japanese Language Program at Kawauchi | Japanese Language Program at Kawauchi | IRT Senior | IRT Senior | IRT Senior |
| Fri | IRT Senior                            | IRT Senior                            | IRT Senior | IRT Senior | -          |

JYPE Curriculum Timetable

【Fall, 2019 秋学期】  
As of September 10, 2019

|          | I<br>8:50～10:20  | II<br>10:30～12:00  | III<br>13:00～14:30  | IV<br>14:40～16:10                |
|----------|--|--|---|----------------------------------|
| Mon<br>月 | Japanese 1/2/3/4/5<br>日本語 1/2/3/4/5  |  | Mechanics of Materials I<br>材料力学 I (1)*<br>Q 前半のみ<br>(Quarter subject)            |                                  |
|          | Mechanics of Materials II<br>材料力学 II (1)*<br>Q 後半のみ<br>(Quarter subject)           | Mechanical Vibrations I<br>機械力学 I (1)*<br>Q 前半のみ<br>(Quarter subject)              | Introductory Courses of Experimental<br>Research in Physics III<br>物理学実験 III (1)* |                                  |
| Tue<br>火 | Ecology and<br>Evolution<br>生態と進化  | Dynamics of<br>the Earth<br>惑星地球の<br>ダイナミクス  | Solid State Physics and<br>Statistical Physics<br>固体統計物理学**                       |                                  |
|          | Agricultural Sciences<br>"Agriculture and life science"<br>農学                      | Aquatic Plant Ecology<br>水圏植物生態学   | Introductory Courses of Experimental<br>Research in Physics III<br>物理学実験 III (2)* |                                  |
| Wed<br>水 | Mechanics of Materials<br>材料力学   | Japanese Culture A<br>日本の文化 A  | Japanese Culture C<br>日本の文化 C   | Organic Chemistry<br>有機化学        |
|          | Electricity &<br>Magnetism A<br>電磁気学 A   |  |   |                                  |
| Thu<br>木 | Japanese 1/2/3/4/5<br>日本語 1/2/3/4/5  |  | Mechanics of Materials I<br>材料力学 I (2)*<br>Q 前半のみ<br>(Quarter subject)            |                                  |
|          | Mechanics of Materials II<br>材料力学 II (2)*<br>Q 後半のみ<br>(Quarter subject)           | Material Science<br>物質物理学**  |   |                                  |
|          |  | Materials Science & Engineering<br>A<br>材料科学 A (1)*<br>Q 後半のみ<br>(Quarter subject) |   |                                  |
| Fri<br>金 | Materials Science &<br>Engineering A<br>材料科学 A (2)*<br>Q 後半のみ<br>(Quarter subject) | Introduction to Fisheries<br>Science<br>水産科学概論                                     | Introductory Quantum<br>Mechanics<br>量子力学   | Basic Computer Science<br>情報科学基礎 |
|          |  | Mechanical Vibrations I<br>機械力学 I (2)*<br>Q 前半のみ<br>(Quarter subject)              | Nuclear Physics<br>原子核物理学**   |                                  |

注) 研修は、空き時間帯に実施する。(IRT can be set in any open slot)

\* (1)(2)はセットで履修 (\* (1)&(2)= twice a week) / \*\* Advanced Level



川内キャンパス  
Kawauchi Campus



青葉山キャンパス  
Aobayama Campus

# (3)Registration for Courses

Step 1

- Decide: IRT Senior\* or IRT (Consult with your academic advisor)

Step 2

- Decide: Elective courses\*\*
- ~~3 credits for IRT Senior / 8 credits for IRT~~

Step 3

- Fill in: Personal Timetable (Excel) - Incl. ~~20 classes for IRT Senior~~ / 10 classes for IRT

Step 4

- Check: Study schedule with your academic advisor

Step 5

- Submit: Online Registration Form ★

\*IRT Senior” is not the option for the 2021 Fall semester

\*\*This is optional for the 2021 Fall semester

★ Deadline: October 14, 2021 (JST)

# (3)Registration for Courses

## Step 6\*

- Obtain: ~~Seal or Signature~~ Approval from instructors **by email** and submit *“Registration Form for Specialized / General Education Subjects”* with the course information ★

## Step 7\*

- Register: *“Japanese Language Program at Kawauchi (JLPK)”* courses via JLPK website ★

\*only if applicable

★ **Deadline: October 14, 2021 (JST)**

# (3)Registration for Courses

**Submit:** (by October 14, 2021)(JST)

☐ *Online Registration Form*

☐ *Registration Form\* for*

*Specialized / General Education Subjects*

**+ Approval email from course instructor**

**(forwarding the email to Student Exchange Division)**

~~☐ *Registration Form\* for*~~

~~*Individual Research Training Senior Course*~~

~~*(\*only if applicable)*~~

## **(4) Grading etc. / (5) Certificate**

### **(4) Grading System, Transcription and Credit Transfer**

- **Grades: AA / A / B / C / D**
- **Transcripts & Certificate\* (PDF):**  
sending via email to home university  
and student in Apr. and/or Oct.
- **Credit Transfer**

### **(5) Certificate of Completion\***



## (6) Period of Study in Exchange Program

| Program | Study Period          | Program End:                  |
|---------|-----------------------|-------------------------------|
| JYPE    | 1 or 2<br>Semester(s) | Poster (Fall) / Oral (Spring) |
| COLABS  |                       | Oral Presentation             |
| DEEP    |                       | Final Class                   |

**\*If you wish to shorten or extend the exchange period:**

- Confirm with the home university for possibilities.
- Discuss with your academic advisor at Tohoku University for permission.
- Submit an official confirmation letter from home university to the Student Exchange Division by respective deadline; **May 15 (Spring) / Nov. 15 (Fall)**
- JYPE students who enrolled in spring are ineligible for program extensions.

# (7) Academic Calendar

## Fall Semester (Oct. 2021 - Mar. 2022)

|  |                                    |
|--|------------------------------------|
| Online Orientation                                       | Sep. 27                            |
| Classes Begin  | Oct. 1                             |
| Winter Vacation  | Dec. 29 - Jan. 4, 2022             |
| Classes End  | Feb. 3, 2022                       |
| Supplementary Class Period                               | Feb. 4 - 22, 2022                  |
| <a href="#"><u>IRTLab Oral / Poster Presentation</u></a> | <i>Cancelled</i> *JYPE・COLABS only |
| Self-Education Period                                    | Feb. 4 - Apr. 10, 2022             |

## Spring Semester (Apr. 2022 - Sep. 2022)

|  |   |
|--|---|
| Online Orientation                                       | Early Apr.                              |
| Classes Begin  | Apr. 11                                 |
| <a href="#"><u>IRTLab Oral / Poster Presentation</u></a> | Aug. 8-10 (Tentative) *JYPE・COLABS only |
| Classes End  | Aug. 9                                  |

💡 The Academic Calendar is in Japan time and subject to change. (as of Sep. 2021)

# **2. Other Information**

## 2. Other Information

**(1) Tohokudai ID**

**Password**

**DCMail**

**(2) Important Notices**

**(3) Contact**

# (1) Tohokudai ID / Password / DCMail

## Tohokudai ID & Password

✓ Password Change  
Confirmation

✓ Forgot ID/Password?  
→ Contact Program Coordinator

## DCMail



Email for Students  
(DCMail)

[DCMail Login](#)

[Online Guide](#)




[Notice on setting up the  
forwarding rule](#)

[Password initialization](#)

\*Click an image for more information.

## (2) Important Notices

- ✓ Instructions/Guidelines Provided by TU, Academic Advisor and Lab.
- ✓ Checking DCMail and Websites

|  |   |  |
|--|---|--|
|  <p><b>Email for Students (DCMail)</b></p> <p><a href="#">DCMail Login</a></p> <p><a href="#">Online Guide</a></p> <p><a href="#">Notice on setting up the forwarding rule</a></p> <p><a href="#">Password initialization</a></p> | <p><u>Current Students</u></p>  <p>While in Tohoku</p> | <p><u>Preparing to Arrive</u></p>  <p>Things to do</p> |
| <p>TU Emails</p>   | <p>to start the semester</p>  | <p>to come to Japan</p>  |

\*Click an image for more information.

## (2) Important Notices

# Oath - Pledge - Forms

✓ Read  
 ✓ Confirm  
 ✓ Sign (Handwritten)  
 ✓ Submit (Google Forms)

(6の2) 非正規学生 (英語併記例)

学籍番号 (Student No.) \_\_\_\_\_

宣 誓 書  
(Written Oath)

平成 \_\_\_\_ 年 \_\_\_\_ 月 \_\_\_\_ 日  
(Year/ Month/ Day)

(部局等の長) 殿  
(To the (Dean of the department, etc.))

(\_\_\_\_ 学科・系・部門長  
(Department Head, etc., of \_\_\_\_\_  
氏名 (署名) \_\_\_\_\_  
(Name (signature))  
生年月日 \_\_\_\_ 年 \_\_\_\_ 月 \_\_\_\_ 日  
(Date of birth: (Year/ Month/ Day))

私は、東北大学の諸規則に従い、学籍としての本分を全うすることと宣誓します。  
(I hereby pledge to abide by the rules and regulations of Tohoku University and fulfill the responsibilities of a student.)

留学生 (非正規学生) 用 (留学生課関係)

別記様式第 18 条関係  
(Agreed Form No. 17 (Re. Article 8))

学籍番号 \_\_\_\_\_

平成 \_\_\_\_ 年 \_\_\_\_ 月 \_\_\_\_ 日  
(Year Month Day)

誓約書  
(PLEDGE)

東北大学総長 殿  
(To the President of Tohoku University)

\_\_\_\_ 学部・研究科・教育部  
(Faculty/Department/Division)

(\_\_\_\_ 氏  
(Name))

私は、貴学に在籍する期間中に、次のいずれかに該当する場合には、指導教員等に相談するとともに、必要な場合は関係法令に従い所定の手続きを行うことを誓約いたします。  
(While enrolled at Tohoku University, I, the undersigned, hereby pledge to consult with my academic advisor (i.e., the professor accepting me as a student or researcher), and if deemed necessary to implement the procedures prescribed by the relevant laws, in any of the cases set out below.)

一 研究上の技術情報 (在学中・外に於いて得た技術情報) を、他者に開示・提供しようとする場合 (私はここに当該技術情報を、在学中・外に於いて得た技術情報 (I wish to provide research technical information that I have acquired, or to a non-resident of Japan during my period of enrollment at Tohoku University, or if it becomes known to me during my period of enrollment that I may provide such information after expiry of my period of enrollment.)

二 研究上の使用機器若しくは研究資料若しくは研究の結果得られた有体物を在学中に外国に輸出しようとする場合又はこれら退学後に輸出することが在学中に明らかになる場合 (I wish to export pieces of materials used in my research or research objects derived from my research on overseas country during my period of enrollment, or it becomes known to me during my period of enrollment that I will export the aforesaid items after expiry of my period of enrollment.)

Agreement

Tohoku University

PHOTOGRAPHY RELEASE FORM

I hereby consent and authorize Tohoku University to take photographs or motion pictures of me; or to produce videotapes, audiotapes, closed circuit television programs, web casts, or other types of media productions that capture my name, voice, likeness and/or image (collectively the "Materials"). I understand and agree that Tohoku University shall have complete ownership of the Materials and specifically authorize Tohoku University to copyright the Materials.

I further understand and agree that Tohoku University may use, reuse, copy, publish, display, exhibit, reproduce, license, or distribute the Materials in any educational or promotional materials or other forms of media including, without limitation, university publications, catalogs, articles, magazines, brochures, social networking services, or websites. I further agree that I am executing this Release Form on a voluntary basis, and I will not receive any payment from Tohoku University for signing this release form or result in any publication of the Materials.


I have read and understand this Release.

Name of Participant \_\_\_\_\_

Signature of Participant \_\_\_\_\_ Date \_\_\_\_\_

## (2) Important Notices

# Counseling & Disability Services



東北大学 学生相談・特別支援センター  
Center for Counseling and Disability Services

文字の大きさ 色 背景

コントラスト A

特別支援室TOPページへ

東北大学 学生相談・特別支援センター > 学生相談所HOME > ENGLISH

**学生相談所**

Counseling Office

The Counseling Office offers appropriate counseling to university students about problems in their everyday lives, including academic work, future plans, interpersonal relationships, personal traits, and mental health. We provide counseling, consultations, and referrals that can help you enjoy a more fulfilling university experience. We do not reveal any of your information shared during counseling sessions to anyone outside the Counseling Office. You do not have to worry about coming for advice on any problem of any sort. Please do not hesitate to visit us, even just to ask a question or talk about something that concerns you.


**How to Use the Services**


You can either come directly to the Counseling Office or arrange an appointment by phone or E-mail. If you make an appointment by E-mail, please write your name, affiliation, and contact: phone number/E-mail address, in the body of E-mail. Consultations can be conducted more smoothly if an appointment is made in advance. Counseling sessions are free of charge.

**Hours: 9:30 am to 5:00 pm, Monday to Friday (except national holidays and the year-end and New Year holidays)**  
**Tel: 022-795-7833 (direct line, only available in Japanese)**  
**E-mail: gakuso[at]ihe.tohoku.ac.jp**

**Access**

The Counseling Offices is located on the Kawauchi North Campus.  
 Address: Kawauchi 41, Aoba-ku, Sendai-shi 980-8576





東北大学 学生相談・特別支援センター  
Center for Counseling and Disability Services

文字の大きさ 色 背景

コントラスト A

学生相談所TOPページへ

東北大学 学生相談・特別支援センター > 特別支援室HOME > ENGLISH

**特別支援室**

Disability Services Office

The Disability Services Office provides information and advice on disability issues and facilities support for students with visual, auditory, physical, internal and/or developmental handicaps. Through consultations regarding problems and concerns in campus life including such areas as classes, examinations and research, we will respond by working together with the various units concerned and school personnel of individual departments for necessary support. Please feel free to consult us.

**Information on Activities**

We will discuss problems on an individual basis and provide the following supports and services to respond to the diverse needs of people with disability.

**Support for Study and Campus Life**

- Classes and examinations:** Coordination for alternative measures for practical skills-based courses, taking examinations in a quiet or private location, etc.
- Assurance of receiving information:** Providing note-takers, assistance with reading, etc.
- Support equipment:** Providing FM hearing aid systems and portable Braille terminals, etc.
- Offering a break room**

**On-campus Supporters**

We will dispatch on-campus supporters so that individuals can receive various types of support, including assurance of receiving information, and assistance with moving and writing.

**Barrier-Free Measures**

We will improve facilities in order to make moving around the campus more convenient.

**How to Use the Service**

You can either come directly to the Disability Services Office or arrange an appointment by phone or E-mail. Consultations can be conducted more smoothly if an appointment is made in advance.

**Hours: 9:30 am to 5:00 pm, Monday to Friday (except national holidays and the year-end and New Year holidays)**  
**Tel: 022-795-7696**  
**E-mail: t-sien[at]ihe.tohoku.ac.jp**

\*Click an image for more information.

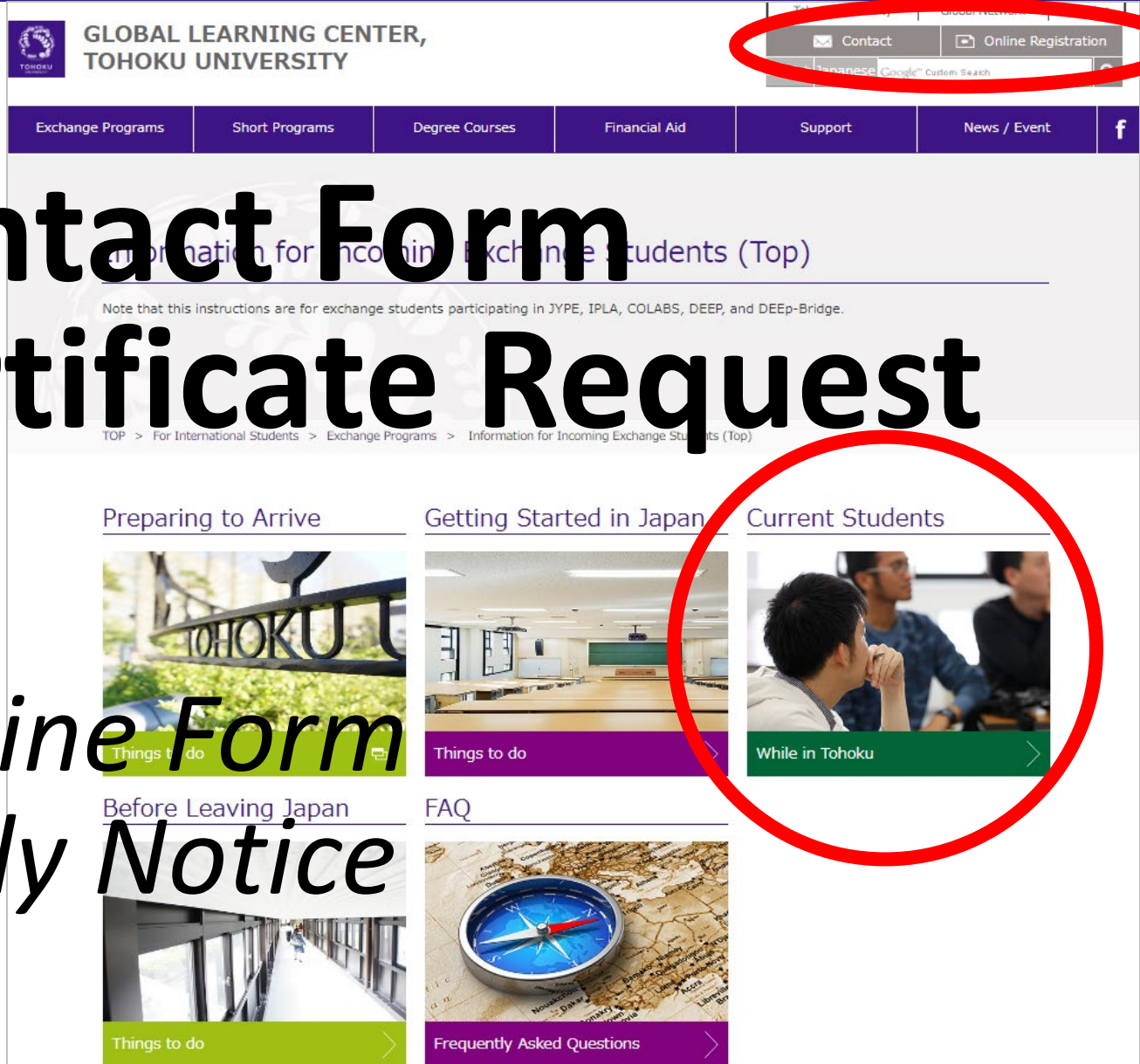


## (2) Important Notices

- Contact Form
- Certificate Request

✓ Online Form

✓ Early Notice



The screenshot shows the website of the Global Learning Center, Tohoku University. The header includes the university logo and name. A navigation bar contains links for Exchange Programs, Short Programs, Degree Courses, Financial Aid, Support, and News / Event. A red circle highlights the 'Contact' and 'Online Registration' links in the top right corner. The main content area is titled 'Information for Incoming Exchange Students (Top)' and includes a note about instructions for JYPE, IPLA, COLABS, DEEP, and DEEP-Bridge. Below this, there are four sections: 'Preparing to Arrive', 'Getting Started in Japan', 'Current Students', and 'Before Leaving Japan'. Each section has a representative image and a 'Things to do' link. A red circle highlights the 'Current Students' section, which features a photo of students and a 'While in Tohoku' link. The 'Before Leaving Japan' section includes a photo of a hallway and a 'Frequently Asked Questions' link.

# Chair of the Program

**Yoshitaka KASUKABE**

**Ph.D. Professor**

**Global Learning Center**

[yoshitaka.kasukabe.c3@tohoku.ac.jp](mailto:yoshitaka.kasukabe.c3@tohoku.ac.jp)

# General Inquiries

**Program Coordinator**

**Incoming Student Exchange Section**

**Student Exchange Division**

[studyab@grp.tohoku.ac.jp](mailto:studyab@grp.tohoku.ac.jp)