



# **A Guide for the Tohoku University Natural Science Direct Enrollment Education Program (DEEP) 2019-2020**

## 1. Study

- (1) Curriculum
- (2) Class Schedule (**\*UG**)/ Course Description of Individual Research Training in Lab (IRTLab)(**\*G**)

**\*UG=Undergraduates (Special Auditing Student)**

**\*G=Graduates (Special Research Student)**

- (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. JASSO Scholarship

## 3. Insurance

## 4. Important Notices

## 5. Other

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# (1) Curriculum

- Each semester consist of 15 weeks
- One class = 90 minutes
- 2 credits/semester for most of the courses
- 1 credits = 45-hour of study time

## **For UG: Special Auditing Student**

- Take 13 credits/semester

## **For G: Special Research Student**

- Take 30 ECTS equivalent /semester

## Course Requirement

Special Auditing Student	Special Research Student
13 credits / semester	30 ECTS equivalent /semester including credits of Individual Research Training in Lab (IRTLab)

# (1) Curriculum

## Elective Courses

Special Auditing Student	Special Research Student
<p><b>Optional: Courses taught in English</b></p> <ul style="list-style-type: none"><li>• <a href="#"><u>Advanced Molecular Chemistry Course (AMC)</u></a> - <b>Science</b></li><li>• <a href="#"><u>Applied Marine Biology Course (AMB)</u></a> - <b>Agriculture</b></li><li>• <a href="#"><u>International Mechanical and Aerospace Engineering Course (IMAC-U)</u></a> - <b>Engineering</b></li></ul> <p>*Upon the approval from academic advisors and course instructors</p>	<p><b>Master Course Programs:</b></p> <ul style="list-style-type: none"><li>• Graduate School of <a href="#"><u>Science</u></a> / <a href="#"><u>Engineering</u></a> / <a href="#"><u>Information Sciences</u></a> / <a href="#"><u>Life Sciences</u></a> / <a href="#"><u>Environmental Studies</u></a> / <a href="#"><u>Biomedical Engineering</u></a> / <a href="#"><u>Agricultural Science</u></a> / <a href="#"><u>Medicine</u></a> / <a href="#"><u>Dentistry</u></a> / <a href="#"><u>Pharmaceutical Sciences</u></a> /</li><li>• International Graduate Program for Advanced Science (<a href="#"><u>IGPAS</u></a>) - <b>Graduate School of Science</b></li></ul> <p>*Detailed info available at Academic Affairs Section of Graduate School</p>

## Junior Year Program in English ([JYPE](#)):

\*DEEP students can also take JYPE courses except Japanese courses.

## (2) Class Schedule

- **Obtain the class schedule at each assigned faculty/school**
- **Discuss your course works with your academic advisor**

## (2) Course Description of IRTLab

**For G: Special Research Student**

# IRTLab Course Categories

Table 1. School Hours (workload)

Category Name		IRTLab1	IRTLab2	IRTLab3	IRTLab4
School Hours for IRTLab (hours)	1. Implementation Hours (Research time)	150	240	300	420
	2. Participation Hours in laboratory activities	150	210	250	330
Total School Hours		300	450	550	750
ECTS Equivalent of School Hours (25 hours = 1ECTS)		12	18	22	<b>30</b>

Table 2. Total TU credit units of elective courses per semester necessary for completion

Categories of IRTLab (Required Course)	IRTLab1	IRTLab2	IRTLab3	IRTLab4
Total TU credits of elective courses per semester necessary for completion	9	6	4	<b>0</b>

## **(2) Course Description of IRTLab**

**For G: Special Research Student**

### **Description of School Hours (Workload) for IRTLab**

- ① Implementation Hours**
- ② Participation Hours in lab. activities**
  - Oral presentations**
  - Seminars**
  - Meetings**
  - Tutorials**
  - Independent study**
  - Other laboratory activities**



## (2) Course Description of IRTLab

**For G: Special Research Student**


# Assignments

Assignments	Applicable Students	Deadline
<b>(1) Summary Research paper</b> (A4: 30-40 pages as a guide)	In the last exchange term	<b>Feb. 15, 2020 (Fall)</b> <b>Aug. 15, 2020 (Spring)</b>
<b>(2) An abstract</b> of the Research paper (A4: 1 page)		

# (3) Registration for Courses

**For G: Special Research Student**

**Submit Online Form  
by Deadline\***

 GLOBAL LEARNING CENTER,  
TOHOKU UNIVERSITY

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## SAMPLE

### [COLABS/DEEP] Online Registration Form (20XX-20XX FALL)

**Note:**

- You may skip 'Elective Course (1-10)' if you take none of TU courses.
- Your course registration will be informed to your academic advisor.
- Period: (1)8:50-10:20, (2)10:30-12:00, (3)13:00-14:30, 14:40-16:10, (5)16:20-17:50

TOP > [For International Students](#) > [COLABS/DEEP] Online Registration Form (2018-2019 FALL)

**Submission Deadline: 15 October (Mon.), 20XX at 9:00am**

**ATTENTION:**

- Your course selections must be confirmed with your academic advisor before submitting the form.
- Late submission is NOT accepted.
- The last entry shall be valid to proceed your course registration if you submitted more than once during the registration period.

**\*Required**

Name\*

Program\*

Student ID\*

Student's Email\*

Academic Advisor\*

Title\*

Academic Advisor's Email\*

[CORE Course]: Select one Individual Research Training in Lab (IRTLab) Category.

Core Course (IRTLab)\*

[Elective Course 1]:

Course Title

Credits

Course Code

Instructor

Course Category

Schedule

Period

[Elective Course 2]:

Course Title

**(\*) Fall: mid-Oct.  
Spring: mid-Apr.**

# (3)Registration for Courses

## For All

Step 1

- Visit Academic Affairs Section and Receive registration form

Step 2

- Confirm the deadline

Step 3

- Fill out the registration form

Step 4

- **Obtain approval from your academic advisor and each instructor**

Step 5

- Submit the form to your assigned Faculty/School

Step 6

- Submit online form (**Special Research Student only**)

## (3)Registration for Courses

**For All**

**Submit *Registration Form***  
**to Academic Affairs Section of your**  
**assigned Faculty/School/Graduate**  
**School**

**Confirm the deadline at your own**  
**Faculty/School.**

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

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

- **Grades: AA / A / B / C / D**
- **Transcripts & Certificate\*:**  
**both documents directly mailing to a student's home university in Apr. or Oct.**
- **Credit Transfer**

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

## (6) Period of Study in Exchange Program

Program	Study Period	Program End:
JYPE	1 or 2 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)**
- Program extension for Spring-enrolled JYPE students is inapplicable.

# (7) Academic Calendar

## Fall Semester (Oct. 2019 - Mar. 2020)

Orientation	Sep. 30
Classes Begin	Oct. 1
Winter Vacation	Dec. 26 - Jan. 5, 2020
Classes End	Feb. 4, 2020
Supplementary Class Period	Feb. 5 - 20, 2020
IRTLab Oral / Poster Presentation	Feb. 6, 2020 *JYPE • COLABS only
Self-Education Period	Feb. 21 - Apr. 5, 2020

## Spring Semester (Apr. 2020 - Sep. 2020)

Orientation	early Apr. (TBA)
Classes Begin	Apr. 6
IRTLab Oral / Poster Presentation	Aug. 5-6 (COLABS) / Aug. 6-7 (JYPE)
Classes End	Aug. 5

## 2. JASSO

**The Scholarship period: \*Non-changeable\***

Period of Stay	From:	To:
Fall semester only	Oct.	Jan.
Fall and Spring Semester		Jul.
Spring semester only	Apr.	Jul.
Spring and Fall Semester		Jan.

\*\*\* Do NOT Miss the Monthly [Signing Date](#) \*\*\*



# 3. Insurance

- 1. National Health Insurance**
- 2. GAKKENSAN**
- 3. Inbound futai-gakuso**

## 4. Important Notices

- **Adherence to Japanese Law**
- **Drinking and Smoking**
- **Respect regulations of dormitory**
- **Mobile phones**
- **Health and Safety**
- **Counseling and Disability Services**

- **Admission Discount**
- **University Library**
- **Events**

## Chair of the Program

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Ph.D. Professor

Global Learning Center

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## General Issues

Program Coordinator

Incoming Student Exchange Section

Student Exchange Division

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