東 北 大 学

TOHOKU UNIVERSITY

September 30, 2026
September 30, 2026 (Updated Font Size)
October 5, 2026 (Updated Timetable)
October 8, 2026 (Updated Timetable)

October 2026 Admission
FGL Program Undergraduate Courses

General Education Guidebook

FGL website for Current Students
https://www.insc.tohoku.ac.jp/english/fgl-current-students/

October 2026
Tohoku University

September 30, 2026 (Updated Font Size)

Table of Contents

Page

- **Academic Schedule for FGL AY2026 Class** 3
- **General Education Academic Calendar (AY2026)** 4

I General Education 5

1. Tohoku University's Admission/Diploma/Curriculum Policies for the Undergraduate Program
2. Goals and Mission of General Education
3. Terms & Semesters
4. Classes & Credits
5. General Education System

II Registering for General Education Subjects 7

1. Registration Schedule
2. Registration Group
3. Method of conducting classes (Online class system)
4. Registration Procedures
5. Notes on Registration and Checking Grades
6. Taking multiple courses
7. Using Student-owned Computers for Educational Activities
8. Campus Wi-Fi
9. Enrolling in Japanese Language Classes

III Examinations, Grading and Reports 13

1. Exam Schedule, Methods
2. Notes on Examinations
3. Makeup Examinations
4. Grading
5. GPA (Grade Point Average) System

IV Introduction to Class Contents 16

1. Course Numbering Code
2. Searching Syllabi Online
   - The Student Affairs Information System
   - QuickSyllabus

V General Education Class Information (FGL Program) 21

1. List of Subjects
2. Timetable

VI Other 25

1. Medical Care Required due to Accidents in Class
2. Using Educational Facilities
3. Counseling Services
4. Preventing Theft

● Regulations on Tohoku University General Education Subjects… 26

● Kawauchi Campus Map… 31

1) Campus Map [Kawauchi], 2) Classroom, 3) Student Laboratories, 4) Multimedia Education and Research Complex, 5) Gymnasium, 6) Sub Arena, 7) Education and Student Support Center, Student Service, 8) International Exchange Building

Academic Schedule for FGL AY2026 Class

Fall Semester

Orientation for FGL Undergraduate Program	September 28 (Mon.) at 10:00 - 11:30 (C101)
FGL Entrance Ceremony	September 29 (Tue.) at 15:00 - 15:30 (A1: Education and Student Support Center 4F)
Orientation for Each Course	September 29 (Tue.) AMC: 13:45 - 14:45 (C101) IMAC-U: 13:00 - 15:00 (C106) AMB: 14:00 - 14:45 (A1: Education and Student Support Center 4F)
Class Periods in the 2nd Semester	October 1 (Thu.), 2026 - February 3 (Wed.), 2027 <3Q> October 1 (Thu.) - December 1 (Tue.), 2026 <4Q> November 30 (Mon.), 2026 - February 3 (Wed.), 2027
Online Class Registration	October 1 (Thu.) - October 14 (Wed.), 2026
Withdrawal for Class Registration	October 15 (Thu.) - October 30 (Fri.), 2026
No-class Day for University Festival	October 23 (Fri.)
Winter Vacation	December 28 (Mon.), 2026 - January 1 (Fri.), 2027
No-class Day for Common Test for University Admissions	January 15 (Fri.), 2027
End-of-Term Vacation	February 4 (Thu.), 2027 - late March in 2027

Class Timetable

Period	Class start/finish	Comments
1st Period	8:50 - 10:20	A chime will sound when classes start/finish.
2nd Period	10:30 - 12:00	
3rd Period	13:00 - 14:30	
4th Period	14:40 - 16:10	
5th Period	16:20 - 17:50	

General Education Academic Calendar (AY2026)

(from April 2026 to March 2027)

2026 Apr.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
…	…	…	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	◇29	30	…	…
…	…	…	…	…	…	

May.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
…	…	…	…	…	1	2
3	4	5	6	○7	○8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	…	…	…	…	…	…

Jun.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
…	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	…	…	…	…
…	…	…	…	…	…	…

Jul.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
…	…	…	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	…
…	…	…	…	…	…	…

Aug.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
…	…	…	…	…	…	1
2	3	○4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	…	…	…	…	…

Sep.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
…	…	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	…	…	…
…	…	…	…	…	…	…

Oct.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
…	…	…	…	1	2	3
4	5	6	7	8	9	10
11	◇12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
…	…	…	…	…	…	…

Nov.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	○26	27	28
29	30	…	…	…	…	…
…	…	…	…	…	…	…

Dec.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
…	…	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	…	…
…	…	…	…	…	…	…

2027 Jan.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
…	…	…	…	…	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	…	…	…	…	…	…

Feb.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
…	1	2	○3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	…	…	…	…	…	…
…	…	…	…	…	…	…

Mar.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
…	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	…	…	…
…	…	…	…	…	…	…

Normal Classes　No classes (holidays, etc.)　Indicates end of quarter

○: Makeup class for Monday will be held on May 7 and November 26.
Makeup class for Tuesday will be held on May 8. Makeup class for Thursday will be held on August 4.
Makeup class for Friday will be held on February 3.

◇: Class will be held on April 29 (Wed.) and October 12 (Mon.) although it is a national holiday.

note: Class will be held on June 22 (Mon.) although it is the Anniversary of the University Founding.

note: Class will be canceled:

- From July 29 (Wed.) to July 30 (Thu.) for the Campus Visit Days.
- On October 23 (Fri.) for the University Festival.
- On January 15 (Fri.) for the Common Test for University Admissions.

I General Education

1. Tohoku University's Admission/Diploma/Curriculum Policies for the Undergraduate Program

- **Admission Policy**

Tohoku University seeks students who sympathize with the university's mission, and who possess either/both of the following:

(1) The desire to significantly contribute as researchers by seriously addressing the issues facing 21st century human society or

(2) The desire to significantly contribute to the development of society as high-level professionals with abundant knowledge and leadership, and the strength of will, bold academic curiosity, and fundamentally excellent academic abilities to realize this desire.

- **Diploma Policy**

Tohoku University confers a bachelor's degree on students who achieve the following goals.

(1) Obtain knowledge in their specialized fields and a multifaceted perspective based on an interest in and broad knowledge of academia in general.

(2) Obtain the education necessary to become accomplished adults and be able to contribute to society using expertise specific to their fields of specialization.

(3) Have awareness and vision to assume leadership/core roles in the global community while developing fundamental abilities.

- **Curriculum Policy**

Tohoku University structures and implements its educational curriculum as follows to ensure that students meet the goals described in the Diploma Policy.

(1) Offer a curriculum that creates organic links between General Education Subjects to foster broad knowledge and education, and Specialized Subjects to confer basic knowledge of specialized fields.

(2) Following the principle of "Research First," promote the development of educational methods and establishment of educational systems while implementing active learning both in and out of class.

(3) Develop the students' ability to learn independently by evaluating learning achievements and applying the results.

2. Goals and Mission of General Education

The goals of this university's General Education program are to foster students who possess specialized knowledge that they can use in practical society and advanced research, comprehensive, modern knowledge and deep compassion, and an international perspective. It will fulfill basic educational requirements, providing the foundations for specialized and/or graduate education, and confer the below fundamental basic abilities, knowledge, and expertise:

1) Basic knowledge and expertise needed for modern, international citizens to lead a social life
2) Basic accomplishments and skills that will provide core character-building for the modern world
3) Knowledge and skills related to a wide range of academic fields to aid understanding in specialized majors
4) Basic knowledge and skills required to study more specialized areas

To fulfill its mission, General Education has a curriculum comprising four subject categories: Foundations, Advanced Subjects, Languages, and Basics of Discipline. Each category is made up of classes arranged in subject groups, which are implemented to achieve the goals below.

Foundations	・These subjects are comprised of Navigating Academia, Humanities, Social Sciences, Natural Sciences, and Transdisciplinary Subjects. ・ In Navigating Academia, the basic attitude of those involved in academic research is developed through understanding of how academic research should be conducted. In the Humanities, Social Sciences, and Natural Sciences, humanities students focus on science courses, while science students focus on humanities courses, thereby creating students who are knowledgeable in both the sciences and the humanities. In the Transdisciplinary Subjects, students will not be confined to their own specialized fields, but will be exposed to a variety of fields, and will develop a foundation for the ability to solve problems through collaboration with people from various fields.
Advanced Subjects	・This group is composed of subjects dealing with Contemporary Competencies and Cutting-Edge Subjects. ・Contemporary Competencies provide the knowledge/skills required of educated persons in the modern context, and foster the habit of taking ownership over problems that require global effort to solve. Cutting Edge Subjects stimulate awareness of what it means to study at a comprehensive research university and motivate academic research by providing contact with cutting edge scholarship, regardless of field.
Languages	・This category is composed of the Foreign Languages and Japanese groups. ・It fosters language abilities and intercultural understanding necessary for modern/international/educated persons. It also aims to provide the English skills necessary for academic objectives, basic multilingual competence in the students' first and second foreign languages, and basic Japanese competence for international students.
Basics of Discipline	・This category is composed of the Basic Humanities, Basic Social Sciences, Basic Mathematics, Basic Physics, Basic Chemistry, Basic Biology, and Basic Earth and Space Science groups. ・They are connected to the major fields of the undergraduate departments and provide basic knowledge/skills needed for the relevant major.

3. Terms & Semesters

Tohoku University uses a two-semester system, with the period of April 1 to September 30 defined as spring semester, and October 1 to March 31 as fall semester. The semester comprises the basic unit of the education curriculum; General Education lasts from the 2nd to 4th semesters. FGL students will begin classes from the 2nd semester.

<table>
<tr><td>1st Year</td><td colspan="4">2nd Year</td><td>3rd & 4th Year</td></tr>
<tr><td>Fall</td><td colspan="2">Spring</td><td colspan="2">Fall</td><td rowspan="3">5th – 8th/9th Semester</td></tr>
<tr><td rowspan="2">2nd Semester</td><td colspan="2">3rd Semester</td><td colspan="2">4th Semester</td></tr>
<tr><td>1st Quarter</td><td>2nd Quarter</td><td>3rd Quarter</td><td>4th Quarter</td></tr>
</table>

4. Classes & Credits

Each class is held 15 times (weeks) per semester, and consists of lectures, seminars, experiments, laboratory work, skill tests, or some combination of these. Some classes may be implemented in intensive lectures. The number of credits reflects the amount of academic work performed, with one credit requiring 45 hours of study. General Education subjects confer two credits in consideration of the methods used in class, educational effect, and amount of study required outside of class, as indicated below.

Class Format	Total Hours	Required Learning Hours per Class
Lectures (each class last 2 hours equivalent to 90 minutes at this university)	30 hrs.	In addition to attending 15 classes, students are required to spend 4 hours **per class** for lecture courses, 2-4 hours for seminar courses, and 2 hours on preparation and review for laboratory, practical, and skills-based courses, depending on the subject.
Seminars	30 - 60 hrs.	
Experiments, Laboratory Work, Practical Training	60 - 90 hrs.	

General Education also uses different class format such as below.

- Intercultural Collaborative Learning: This is a learning activity and educational method in which learners from diverse linguistic and cultural backgrounds learn from each other through group work and projects. Learners are aware that there are different ways of thinking and approaches to things, and they have the opportunity to deepen their self-understanding by comparing themselves with others, which ultimately leads to the creation of new values. From this series of processes, students can not only improve their communication skills, but also grow internally by broadening their perspectives, acquiring critical thinking skills, and increasing their sense of self-efficacy. International co-curricular activities are a versatile educational method that can be applied to any field of study.

5. General Education Implementation System

General Education is for all students at the university. The Academic Affairs Council, which is composed of educators from every department, is responsible for planning and operating its subject categories and groups and performs overall coordination and supervision. The Institute for Excellence in Higher Education (IEHE) also provides support for its university-wide system. The IEHE was founded in April 2014 by merging five independent educational organizations at Tohoku University in order to implement advanced general education and provide a higher level of student support. Instructors from each department of the faculties, graduate schools, research institutes/centers, and the university hospital are responsible for General Education classes, and take part in a supportive, cooperative university-wide class-management system to provide students an educational foundation with a broad perspective.

II Registering for General Education Classes

1. Registration Schedule

Students must register for classes in compliance with rules on required subjects (subjects which students must take), recommended subjects (classes that students are urged to take), and registration prerequisites (in cases where students cannot register for one class unless they have already completed another class) as per the student handbook for their faculty, and orientation.

Notes on General Education Class Registration

- Classes that are not designated in your faculty's Student Handbook will not be credited towards graduation requirements.
- Please register for classes in the appropriate semester, as listed in your faculty's Student Guide. You cannot register for a class before the appropriate semester (advanced registration) as designated by the faculty (department/division).
- Students cannot register for two subjects with the same subject name, even if the topics, instructors, semester, and day/time of the two subjects are different. The same applies to taking a subject with the same name as one for which the student has already received credit.

Excluding courses subject to the multiple enrollment system. (Please refer to “6. Taking multiple courses”.)

The number of General Education subjects taught in English and open to FGL Undergraduate Program students is limited, so FGL students should register as per the Class Timetable for each FGL Course.

2. Registration Group

As class schedules are drawn up with consideration for class sizes in each faculty/year/division, in general you must register within groups created for your own faculty (own division). In principle, you cannot register for classes in groups other than those created for your own faculty (i.e. in other divisions).

Even in classes held for your own faculty, groups are sometimes further subdivided by Student ID Number.

For classes outside your division, it is possible that you will not be given permission to register due to the class content or class size.

3. Class Conducting Systems (Learning Management Systems and Online Class Apps)

The classes will be conducted mainly in face-to-face held on campus, with an effective combination of online classes according to the content and characteristics of each class. Please refer to the FGL website to see if online classes are scheduled.

FGL Website: https://www.insc.tohoku.ac.jp/english/fgl-current-students/

① Canvas LMS (Learning Management System)
Canvas LMS allows you to view course materials, watch videos, participate in discussions, submit reports, and more online. You access Canvas LMS using your student email account (DC Mail) [account name: [string based on your name]@dc.tohoku.ac.jp]. For instructions on using Canvas LMS, please refer to the Information Services for Education Online Guide.
URL: https://www.dc.tohoku.ac.jp

② Google Classroom
Google Classroom is another LMS provided by Google, Inc. To view videos and materials for classes using Google Classroom, each student must add his/her own classes within Google Classroom using a "Class Code" for Google Classroom. (Note: "Class codes" are not "course numbering" or "lecture codes" on the syllabus.) The class codes for Google Classroom are listed on the FGL website during the class registration period.

③ Google Meet
Google Meet is a videoconference system that runs in a web browser and can be used with a DC Mail account.

④ Microsoft Teams
This is a system that allows you to conduct video conferences using the Teams application or a web browser. Use the Microsoft 365 ID assigned to each student. Please see the guide below for details.
URL: https://www.cds.tohoku.ac.jp/en/
For other information, please check the Tohoku University Online Class Guide.
URL: https://olg.cds.tohoku.ac.jp/home

4. Registration Procedures

- Before registration, please check your course timetable and the syllabus for each class.
- Tohoku University ID and password are required to perform online registration.

To register for classes (and receive credits), it is necessary to complete the registration procedures

on the Student Affairs Information System, which is called "**UNIPA**".

If you do not undergo online registration with "UNIPA", you will not receive credit for classes even if you attend the lectures and take the exams.

In general, the classes you registered or joined can be changed during the online registration confirmation/revision period, but not after this period except for deregistering (Please refer the following section 5-③.) During this period, please check your registration details, and make any necessary changes at the Student Affairs Division.

Online registration is performed separately for each semester. You can also check your grades and credits online.

You should inquire at the faculty office when registering for classes outside your division.

5. Notes on Registration and Checking Grades

(1) Online registration, confirmation/revision period
Fall semester: October 1 (Thu.) – October 14 (Wed.)

① Online registration can be done only via the Student Affairs Information System "UNIPA" during the specific period per semester.
Student Affairs Information System:
https://slink.secioss.com/user/index.php?tenant=auth.tohoku.ac.jp

* Tohoku University ID and password are required to perform online registration.
The Operation Manual is available from the following website.
https://rp.auth.tohoku.ac.jp/gkms/manual/index.html
*The server will receive heavy access on the final day of registration, so try to finish registering your classes before then.
*Remember that logging in to the "Google Classroom" of a specific class does not mean "online class registration".

② Select the classes you wish to take on the course registration screen of the "UNIPA" and click the "Final Confirmation" button. After confirming that there are no course registration errors, be sure to click the "Submit" button. Please note that registration is not completed only by selecting classes.
*If there is an error in your course registration, the error will be indicated in red in the check result column.
In this case, please correct the registration details, click the "Final Confirmation" button again, and confirm that there are no errors before clicking the "Submit" button.

③ Please register once during the first week of the registration period in order for the instructors to know the number of registered students.
*Once you have registered for classes, you can change your registration as many times as you like during the course registration period. Please note that registration may be closed earlier at the instructors' judgment. If an instructor provides instructions on the syllabus or learning support systems such as Google Classroom, please follow it by completing course registration by the designated date, regardless of the deadline for web registration.

④ After the deadline, students are unable to change class registration. Please confirm your registration carefully in advance.

⑤ If you have added classes to Google Classroom during the online registration period but did not register for them in the end, or if they were not approved due to course registration adjustments, please cancel your Google Classroom registration on your own. Also, please do not add classes to Google Classroom for which you have not registered. (This may cause confusion, such as differences between the actual number of students and the number of students registered in Google Classroom.)

【Attention】

Contact Information for Instructors in charge of Classes (全学教育科目授業担当教員連絡先一覧)

Contact information for Faculty Members in Charge of General Education Classes can be found on the "List of Contact Information for Faculty Members in Charge of General Education Classes" posted on the General Education website.

Search for contact information by "Class code" and "Class subject".

- A Tohoku University ID is required to use this service.
- Please note that this list is available only in Japanese.

Please note that the faculty members' contact information is not available on the Student Affairs Information System (UNIPA) or the Tohoku University Syllabus Search System (QuickSyllabus).
If you have any questions, please contact the Educational Affairs Section. Be sure not to visit a faculty member's laboratory without prior notice.

(2) Procedures for cancelling a class registration

Fall semester: October 15 (Thu.) – October 30 (Fri.)

①If you wish to withdraw from a class for which you have finalized registration, you must ask the class instructor to get approval by email and submit a class cancellation form during the designated period above.
Use DC Mail account when you send an e-mail to the instructor as your identification.
*Class cancellation form will be provided by the Academic Affairs Division in advance.

②If you perform the required procedures, you will not be graded for that class, and your grades will show an "E" (deregistered) instead.

③By registering for a class, you commit to taking that class and being graded on it. **If you abandon a class before completing it, you will receive a D grade (Fail).**

(3) Confirming grades

Fall semester: will be announced on February 16 (Tue.)

① Please confirm your grades online using the "Assessment Inquiry" screen via Student Affairs Information System "UNIPA".

② For details on grading, please see **"III Examinations, Grading and Reports**."

6. Taking multiple courses

In General Education, students may take courses with the same title in the same semester by applying in advance for each course. It is also possible to repeat courses that have already been completed.

However, even if you take more than one course, only one of them will count toward graduation requirements, and the other courses are auditing courses.

Courses that can be taken more than once are those with different course titles (syllabus contents) as listed below.

・Courses in the Humanities and Social Sciences of the Foundation Subjects
・Sports A in the Health and Sports of the Transdisciplinary Subjects of the Foundation Subjects
・International Education of the Contemporary Competencies subjects of the Advanced subjects

Please note that if you wish to take multiple courses in the same semester, you must decide in advance which of them will count toward your graduation requirements before registering.

Registration for graduation requirement courses must be done online within the registration period. For auditing courses, applications will be accepted by e-mail to the Educational Affairs Division. For more information, please contact the Educational Affairs Division and see "(7) Education and Student Support Center, Student Services (A01)" for their location and window number.

7. Using Student-owned Computers for Educational Activities

At Tohoku University, PCs are used for daily learning activities such as class registration procedures, checking grades, viewing class plans/syllabuses, distributing lecture materials, writing and submitting assignment reports, and other communications.

Students are required to bring their laptop computers when instructed by the instructor during face-to-face classes. Please check the General Education class syllabi to see whether your classes require a computer.

8. Campus Wi-Fi

All campuses have Wi-Fi access points in key locations for wireless Internet service (eduroam). The laptop computer to be brought to the face-to-face classes must be set up for eduroam in advance.

For connection instructions and other details, please refer to "Online Guide: Information Services for Education in Tohoku University" (https://www.dc.tohoku.ac.jp/guide/wifi/wifi.html).

9. Enrolling in Japanese Language Classes

Students in the FGL Courses are required to take 10 credits of Japanese language. Students who have taken the "Japanese Language Proficiency Test (JLPT)" or the "Examination for Japanese University Admission for International Students (EJU)" and met certain conditions, specified elsewhere, may apply to have their test results recognized in place of coursework, and receive up to seven of the required 10 Japanese language credits.

International students at this university who have obtained a designated number of points on Japanese language tests etc. shall be considered to have completed a Japanese language class, and shall be awarded a predetermined number of credits upon application.

Agreement on Credit Awards for Japanese Language Tests etc.

Academic Affairs Council January 5, 2011

1. As per Articles 26-6 and 26-7 of the Tohoku University Faculty Regulations, and as elsewhere stipulated by the Minister of Education, Culture, Sports, Science and Technology, students who have obtained the specified number of points on the Japanese language tests etc., and students for whom it is recognized to be educationally beneficial by their faculty, shall be considered by this University to have completed a Japanese language class, and shall be awarded credits, as stipulated by the rules of their faculty.
2. Faculties that may approve these credits are as follows: Faculty of Science, School of Engineering, Faculty of Agriculture (students belonging to Future Global Leadership Undergraduate Courses)
3. Languages subjects for which these credits can be awarded are as follows.
4. Japanese Subjects for which credits can be awarded, Japanese language tests, criterion for recognition, and number of credits are as follows.
   Recognized subjects: Basic Japanese I, Basic Japanese II and Intermediate Japanese are certified in that order. The maximum number of approved credits is 7.
   Name of Test:
   i) Japanese Language Proficiency Test—JLPT (Japan Educational Exchanges and Services)
   ii) Examination for Japanese University Admission for International Students—EJU (Japan Student Services Organization)

Criterion and Number of Credits:

Criterion	Number of Credits	Score	Subject
JLPT N3 or higher	7	AA AA AA	Basic Japanese I（4 Credits） Basic Japanese II（3 credits） Intermediate Japanese (3 credits)
JLPT N4	7	AA AA	Basic Japanese I（4 Credits） Basic Japanese II（3 credits）
JLPT N5	4	AA	Basic Japanese I（4 Credits）
EJU 220 points or higher (Not including Writing)	7	AA AA AA	Basic Japanese I（4 Credits） Basic Japanese II（3 credits） Intermediate Japanese (3 credits)
EJU 200 points or higher (Not including Writing)	7	AA AA	Basic Japanese I（4 Credits） Basic Japanese II（3 credits）

5. Application Instructions
   i) Documents required for the application are the application form and a copy of the test certificate or score sheet.
   ii) The date entered on the test certificate or score sheet must be less than two years prior to the date of application.
6. Certification Procedure
   i) Certification of credits will be performed by the Japanese Language Committee of the Academic Affairs Council (hereafter, Japanese Language Committee) based on a copy of the test certificate or score sheet.
   ii) Results of screenings by the Japanese Language Committee will be reported to the Educational Records and Programs Committee of the Academic Affairs Council.
   iii) Credits for applications submitted before the end of January or the end of June will be certified the same semester; credits for applications submitted after February 1 or July 1 will be certified the following semester.
7. Any items necessary for credit certification, other than those specified in this agreement, will be specified by the Japanese Language Committee.

Enacted on January 5, 2011 (enforced on October 1, 2011)

*Japanese class; Intermediate Japanese (3 credits)

Students who feel that the class does not match their Japanese abilities may instead select 3 subjects (3 credits) from the General Education Japanese A-J classes (1 credit each; aimed at advanced JLPT N1-level students). These subjects are held for privately financed international students belonging to degree courses taught in Japanese.

If you wish to do this, speak to your Japanese language instructor in advance to confirm that your abilities will be sufficient before registering. Inquire with the FGL staff or General Education Operating Section in the Educational Affairs Division for the Japanese A-J timetable.

III Examinations, Grading and Reports

1. Exam Schedule, Methods

Examinations will be conducted by class instructors during the course. Please follow your instructor's directions when taking examinations. Information on examinations may be announced on Learning Management System (LMS), bulletin board and UNIPA so please check them carefully.
Grading methods for each subject are described in the syllabus.

2. Notes on Examinations

When submitting written exams and reports for General Education subjects, never engage in misconduct as described below. Also, please comply with all of the following Notes on Written Examinations. If any misconduct is detected in written examinations or reports, those involved will be subject to severe disciplinary measures.

<Notes on Written Examinations>

(1) Follow the exam proctor's instructions and refrain from any misconduct.
(2) Please fill seats in the exam room starting from the front row.
(3) Place your student ID card on your desk during the examination.
(4) Except for writing utensils, especially mobile devices such as smartphones or smartwatches, wearable devices, and pieces of paper, etc., should not be left on the desk or worn but should be put away in your bag. Those electronic devices should be turned off at that time. You may use a dictionary, etc. only if permitted to do so.
(5) Writing mats may be used only if permitted by the proctor.

<Definition of Misconduct>

Written Examinations

(1) Taking an exam in place of another person or having another person take an exam in your place.
(2) Using unauthorized textbooks, dictionaries, reference materials, notes, memos, etc. during the examination.
(3) Peeking at other people's answers, showing others your answers, receiving answers from others, etc.
(4) Exchanging answers with others.
(5) Placing on your desk or wearing smartphones, smartwatches, other mobile or wearable devices, pieces of paper, etc., that the proctor has instructed to be stored in your bag.
(6) Behavior that is contrary to the proctor's instructions and/or disrupts the fair administration of the examination.
(7) Any other behavior that is deemed to be equivalent to the above.

Reports etc.

(1) Plagiarism: e.g. intentionally quoting your own or another author's copyrighted work without specifying the source or using the content of another student's report.
(2) Fabrication: e.g. creating nonexistent test results and data, quoting nonexistent (fictitious) sources
(3) Alteration: e.g. deliberately altering data and processes, manufacturing inauthentic results
(4) Any other activities forbidden by the class instructor for the reason that they would prevent accurate evaluation of learning achievements.
e.g. Follow the instructions of the instructor in charge regarding the use of Generative AI.

3. Makeup Examinations, etc.

If you are unable to take an examination, etc., due to illness, accident, or bereavement (loss of an immediate family member), you can apply through the Student Affairs Division to take a makeup examination within three days (including the day of the examination)) after the end of the relevant examination, excluding Saturdays, Sundays, and national holidays. The following documents are required.

- For illness: Doctor's diagnosis
- For accidents: Accident Report Form
- For bereavement: Corroborating documentation

4. Grading

Grading is described in the syllabus for each subject.
However, grading for General Education subjects is handled as follows.

Grading of General Education Subjects

(Grading)

1. Grading for General Education subjects is as follows.

Grade	Description of Evaluation	Criteria for Points (out of 100)	Benchmark for the achievement level of the target
AA	The student's performance was particularly exceptional.	90－100 points	Achieved learning objectives at an exceptionally high level.
A	The student's performance was excellent.	80－89 points	Achieved learning objectives at an excellent level.
B	The student's performance was above average.	70－79 points	Achieved learning objectives at a standard level.
C	The student passed.	60－69 points	Achieved learning objectives.
D	The student failed or quit the class.	59 points or below	Did not achieve learning objectives.
E	The student deregistered as per the proscribed procedures.	—	—

Comments

1) Grading and evaluation will take into account examination performance, reports submitted, attendance, and registration status.
2) The "AA" grade was implemented for incoming students in the 2004 academic year onward; for students who enrolled prior to 2004, there is no distinction between the "AA" and "A" grades.
3) The grade designated as "E" will be given under the following conditions.
   a) If the student deregisters at the Student Affairs Division during a designated period.
   b) The student takes a leave of absence, or withdraws, from the university
4) This grading system is effective as of the subjects taught in the 2013 academic year onward.

2. The syllabus will provide descriptions of educational goals (academic achievement goals) and specific evaluation methods for each subject; in general, absolute evaluations will be based on the correspondence of student performance with the educational goals set for each subject.

3. Class instructors shall store student examination answer sheets for one year from the date of the examination, and reports, etc. for one year from their due date, to serve as a basis for grading and to respond to any requests for information disclosure from students. However, this requirement does not apply to reports that are returned to the students with grades/comments; in the case of examination answer sheets, it is recommended that the instructor store the original and return a copy. (Reference: Tohoku University Criteria on Length of Storage Period for Documents: One year or less for examination answer sheets and reports.)

(Accepting questions)

4. Students can receive an explanation of the grade evaluation from the class instructor of the class by requesting it to the Academic Affairs Division only within a designated period of time following the announcement of grades. However, if a student is unable, for legitimate reasons, to make this request during that period, the student can receive an explanation at a later time, as long as it is within the one-year storage period.

(Complaint)

5. If the student is unsatisfied with the grade, the student can file a petition with the chairperson of the Educational Records and Programs Committee of the Academic Affairs Council (hereafter "Educational Records and Programs Committee"), through the Academic Affairs Division only within a specified period. However, if a student is unable, for legitimate reasons, to make this request during that period, the student can file a petition at a later time, as long as it is within the one-year storage period.

6. Upon receiving a petition of dissatisfaction, the Educational Records and Programs Committee shall set up a subcommittee, composed of several members to investigate its validity.

(Publication of Grading)

7. The Grading Improvement Committee of the Academic Affairs Council shall compile and analyze grades and release their findings to the class instructors and students.

* Designated period is within two weeks after the announcement of grades.
* A petition of dissatisfaction should be filed when the student is still unsatisfied after hearing the class instructor's explanation regarding the grade, not when the student who failed the class wishes to take a makeup exam. Students should not visit instructor's office without an appointment.

---

5. GPA (Grade Point Average) System

The GPA system was adopted by Tohoku University to increase the students' academic motivation, contribute to the provision of appropriate learning guidance, promote rigorous grade evaluation, and improve the quality of learning. GPA is calculated using the method described below, although each faculty or graduate school may have its own rules.

➢ Grades and GP

Grade Points (GP) will be assigned in accordance with each faculty's regulations, faculty-specific regulations on registration, and the regulations on General Education, as per the following table.

Evaluation		GP
Letter Grade	Score	
AA	100-90	4.0
A	89-80	3.0
B	79-70	2.0
C	69-60	1.0
D	59-0	0.0

➢ GPA Categories and Calculation Method

Tohoku University has two types of GPA: one that indicates learning progress and achievements for the relevant semester (hereafter "semester GPA"), and one that indicates learning progress and achievements for the entire period of enrollment at the university (hereafter "cumulative GPA"). The semester and cumulative GPAs will be calculated with the below formulas, and the resulting numbers rounded to the 3rd decimal place.

Semester GPA = Total of (GP for each class evaluated for the semester × the number of credits for relevant classes) ÷ Total credits for the classes evaluated for the semester

Cumulative GPA = Total of (GP for each class evaluated during the entire enrollment period × the number of credits for relevant classes) ÷ Total credits for the classes evaluated for the entire enrollment period.

➢ Classes Affecting GPA

The below classes will be excluded from the student's semester and cumulative GPAs.

1) Classes for which the student has, by the prescribed date applied and received permission to cancel the registration.

2) Classes designated by the Chairperson of the Academic Affairs Council, or the Faculty Dean or Department Director.

IV Introduction to Class Contents

1. Course Numbering Code

A) Course Numbering

Course Numbering is a system in which codes indicating a variety of information of each class, such as subject category and levels of difficulty, to clarify the curriculum structure.
By assigning codes and numbers to each class has a unique code to clarify its difficulty level/characteristics, significance, and the sequence in which courses should be taken, students can understand which classes they should register for, the role of each class within the undergraduate/graduate curriculum, and each course's objectives.
Also, clarifying course levels is expected to facilitate credit transfers with overseas universities.

B) Coding Method

Course Numbering at Tohoku University is organized as follows.
In general, the codes will be fixed for each class instead of being reassigned every academic year. However, codes may be reassigned in some cases, such as when there are major revisions to the class content.

a) Example of Course Numbering Code

A	BC	- (hyphen)	DEF	1	23	G
①	②		③	④	⑤	⑥

b) Meanings of Each Segment of the Code:

① Hosting Faculty/School
② Department/Major (for General Education etc., subject category/group)
③ Academic Field
④ Level/Characteristics
⑤ Classification Number
⑥ Language Used in Class

c) List of Each Segment Code

① List of Hosting Faculty/School Codes (single letter)
These codes are the same as the letter that indicates the student's faculty/graduate school, shown as the third letter of the student ID number; General Education Subjects (faculty code: Z) and Teacher Training Subjects (faculty code: Q) were assigned letters not already in use.

Faculty/Graduate School	Faculty Code
Faculty of Science Graduate School of Science	S
School of Engineering Graduate School of Engineering	T
Faculty of Agriculture Graduate School of Agricultural Science	A

Faculty/Graduate School	Faculty Code
General Education Subjects	Z
Teacher Training Subjects	Q

② List of Department/Major Codes (two letters) *Those for only General Education are shown here.

General Education	Foundations	Navigating Academia	FA
		Humanities	FH
		Social Sciences	FS
		Natural Sciences	FN
		Transdisciplinary Subjects	FT
	Advanced Subjects	Contemporary Competencies	AC
		Cutting Edge Subjects	AE
	Languages	Foreign Languages	LF
		Japanese	LJ
	Basics of Discipline	Basics of Humanities	DU
		Basics of Social Sciences	DO
		Basics of Mathematics	DM

Basics of Physics	DP
Basics of Chemistry	DC
Basics of Biology	DB
Basics of Earth and Space Science	DE
Teacher Training Subjects	TL

③ Academic Field Codes (three letters)
As shown in "III Course Numbering for General Education"
*This code can be seen in the Quick Syllabus. Please refer to “2. Searching Syllabus Online” for details.
https://qsl.cds.tohoku.ac.jp

④ List of Levels/Characteristic Codes (one number) *only General Education is shown here

Class Type/Group/Subject			Code
Foundations	Navigating Academia	Introduction to Academic Learning, Seminar on Each Discipline for Academic Learning	1
		Advanced General Education Course	2
	Humanities, Social Sciences, Natural Sciences		1
	Transdisciplinary Subjects	Integrated Experiments of Science, Health & Sports (Sports), Health & Sports (Lecture)	1
		Other than above	8
Advanced Subjects	Contemporary Competencies (Information Science and Technology Education)	Information and Data Literacy	1
	Contemporary Competencies (Subjects related to study abroad and internships)		9
	Other than above		8
Languages	Foreign Languages (English)	English I-A, I-B, II-A, II-B	1
		English III, III (e-learning)	2
	Foreign Languages	Basic *** (Language) I, II	1
	(Languages for Multiinguality)	Intermediate *** (Language) I, II, III, IV, Practical *** (Language) I, II	2
	Other than above		1
Basics of Discipline			1
Teacher Training Subjects	Practical Seminar on Teaching Profession		4
	Other		1

⑤ Classification Number (two numbers)
Classification Numbers are assigned for Course Numbering administration purposes; they are not sequential.

⑥ Codes for Language Used in Class (one letter)
Languages used in classes will be coded as follows.

Language Used	Code
Japanese	J
English	E
Non-English foreign languages	F
Two or more languages	B

These codes will be assigned per class, in accordance with the syllabus for the relevant academic year.
(e.g.)
General Education Subject "Foundation of Calculus" CB12345(Japanese) ZDN-MAT104J
General Education Subject "Foundation of Calculus" CB67890 (English) ZDN-MAT104E

2. Searching Syllabus Online

Course syllabi can be viewed in the Student Affairs Information System “UNIPA”. It requires your Tohoku University ID and password to log into the system. While syllabi may additionally be viewed in other locations such as the university websites and the QuickSyllabus, the posting in the Student Affairs Information System is the most up-to-date information.

- **The Student Affairs Information System:**

Log in to the “UNIVERSAL PASSPORT (hereinafter referred to as UNIPA)” from the URL below.

https://slink.secioss.com/user/index.php?tenant=authtohoku.ac.jp/

Top Page



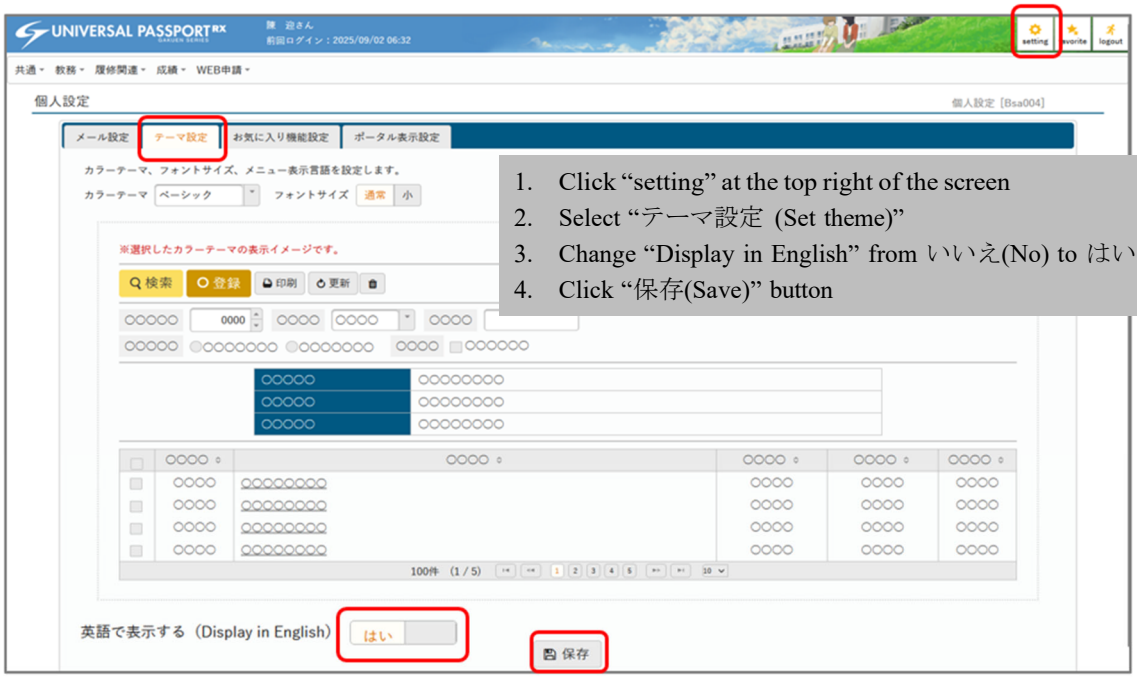
Requires Tohoku University ID and password to log in. Contact the FGL Office if you have any questions.
For more information on image-matrix authentication, please refer to the online guide.
https://sites.google.com/tohoku.ac.jp/oids-out/sso

Off-campus access

One-time password or FIDO authentication (face, fingerprint, etc.)

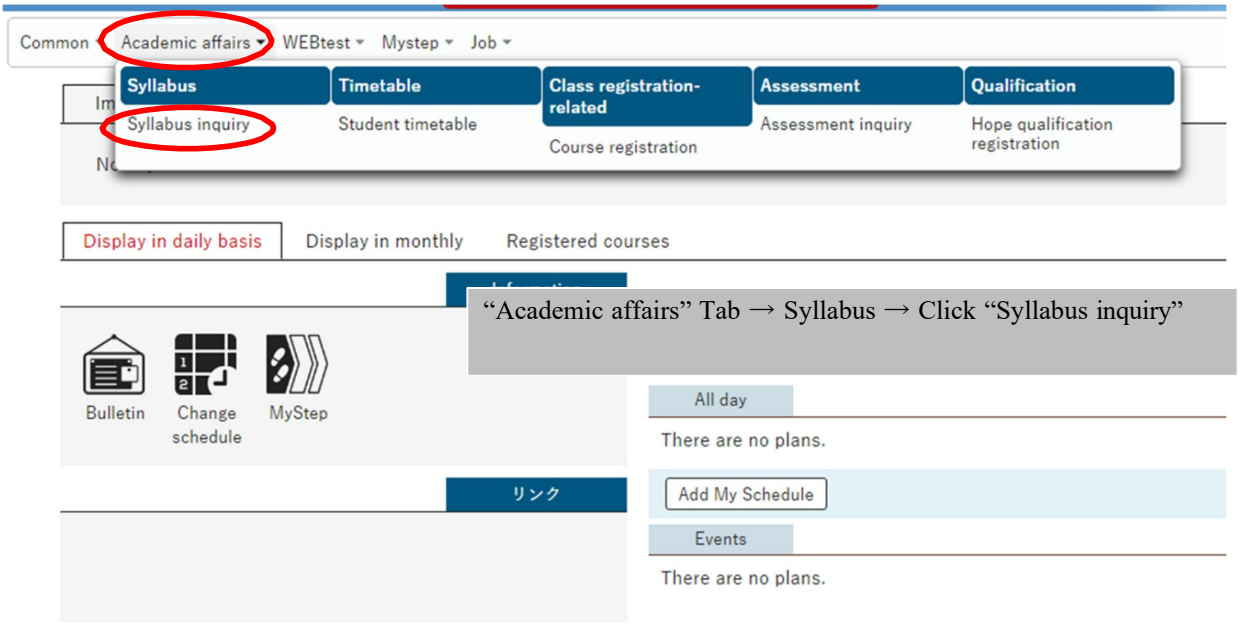
On-campus access
→Select ‘UNIPA’ from the portal

Change the language to English



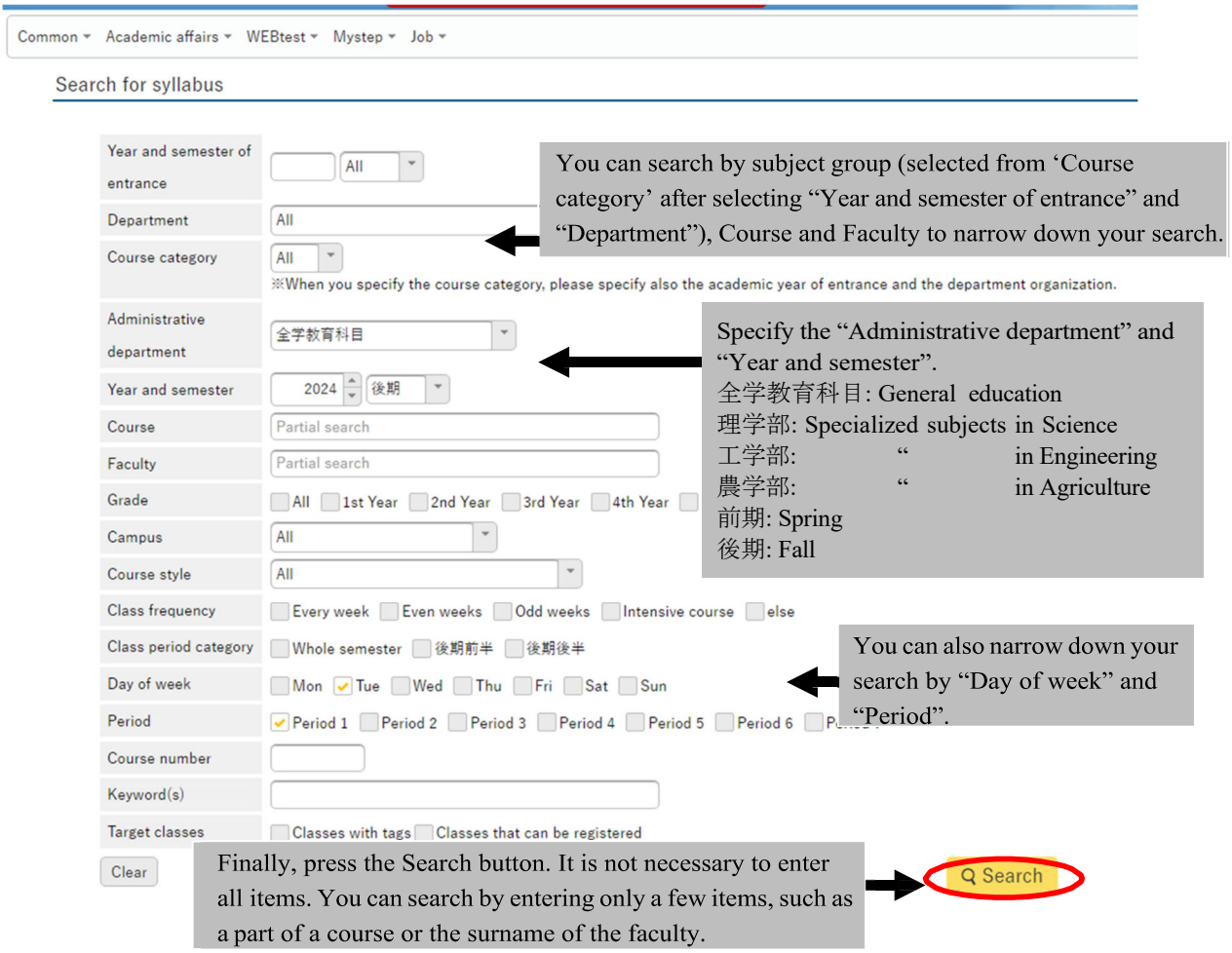
1. Click “setting” at the top right of the screen
2. Select “テーマ設定 (Set theme)”
3. Change “Display in English” from いいえ(No) to はい(Yes).
4. Click “保存(Save)” button

Online syllabus search



"Academic affairs" Tab → Syllabus → Click "Syllabus inquiry"

You can specify detailed search criteria on the following screen



You can search by subject group (selected from 'Course category' after selecting "Year and semester of entrance" and "Department"), Course and Faculty to narrow down your search.

Specify the "Administrative department" and "Year and semester".
全学教育科目: General education
理学部: Specialized subjects in Science
工学部: " in Engineering
農学部: " in Agriculture
前期: Spring
後期: Fall

You can also narrow down your search by "Day of week" and "Period".

Finally, press the Search button. It is not necessary to enter all items. You can search by entering only a few items, such as a part of a course or the surname of the faculty.

Search results will be displayed

Day and perio	Subject	Faculty	Class frequency	Year and semester	Credits
Mon2	CB12221 Physics A	TAKESHI KOIKE	Every week	2024年度 後期	2.0Credits
Mon4	CB14209 Physics B	MASAFUMI SHIRAI	Every week	2024年度 後期	2.0Credits
Mon4	CB14210 Physics B	TADASHI ABUKAWA	Every week	2024年度 後期	2.0Credits
Mon4	CB14211 Physics B	SHOZO SUTO	Every week	2024年度 後期	2.0Credits
Mon4	CB14212 Physics B			2024年度 後期	2.0Credits
Mon4	CB14213 Physics B			2024年度 後期	2.0Credits
Tue3	CB23238 Physics A	TAKESHI KOIKE	Every week	2024年度 後期	2.0Credits
Tue4	CB24214 Foundations of Physics II	SHOZO SUTO	Every week	2024年度 後期	2.0Credits
Tue4	CB24215 Foundations of Physics II	HIROAKI OHNISHI	Every week	2024年度 後期	2.0Credits
Tue4	CB24216 Physics B	SHIGEO MATSUYAM…	Every week	2024年度 後期	2.0Credits

Click “Subject” name to display the syllabus.

Syllabus display screen

Syllabus inquiry

Print Out

Subject	Physics A		
Day/Period	Tue.3Period	Place	川北キャンパスＣ１０３
Categories	全学教育科目学術基礎科目-基礎物理学		
Credit(s)	2.0Credits		
Object	国際学士コース（未履修）（＊）		
Instructor (Position)	小池　武志　所属：高度教養教育・学生支援機構		
Term	２セメスター		
Course Numbering	ZDP-PHY101E		
Language Used in Course	英語		
Course of Media Class			
Main Subjects	各学部の履修内規または学生便覧を参照。		
Class Subject	Introductory Physics		
Object and Summary of Class	This course is intended for students without any or little background in physics and calculus. Through Newtonian mechanics, important concepts in physics such as force, momentum, energy, angular momentum, and laws of conservation will be introduced. In addition, how these concepts are described in the language of mathematical equations, in particular, using calculus will be explored.		
Goal of Study	By the end of the course, you are expected to gain familiarity with Newton's laws of motion, momentum, and energy, and angular momentum as well as their conservation properties. In addition, you are expected to be able to draw a free-body diagram, derive an equation of motion, and solve it using simple vector algebra and		

*Screen configurations are subject to change.

- **Quick Syllabus**

“QuickSyllabus” is a website that allows you to quickly search syllabi without logging in. The website is only available in Japanese, but the syllabus itself is available in English if the course is conducted in English. Note that the contact information of instructors is NOT posted in “QuickSyllabus”.

QuickSyllabus: **https://qsl.cds.tohoku.ac.jp**

V General Education Class Information (FGL Program)

1. List of Subjects (2nd, 3rd, and 4th Semester Classes)

Category	Group 1	Group 2	Subject	Credits	Semester	Courses
Foundations	Navigating Academia	-	Introduction to Academic Learning	2	2	AMC IMAC-U AMB
	Humanities	-	History	2	2	AMC IMAC-U AMB
	Social Sciences	-	Economy and Society	2	2	AMC IMAC-U AMB
	Natural Sciences	Mathematics	Foundations of Linear Algebra	2	3	AMB
			Foundations of Calculus	2	2	AMB
	Transdisciplinary Subjects	Life	Life and Nature	2	2	AMC IMAC-U AMB
		Integrated Experiments of Science	Introductory Science Experiments	2	3	AMC IMAC-U AMB
		Health & Sports (Sports)	Sports A	1	3	IMAC-U
					4	AMC AMB
		Health & Sports (Lecture)	Health	2	4	AMC IMAC-U AMB
Advanced Subjects	Contemporary Competencies	Information Science and Technology Education	Information and Data Literacy	2	2	AMC IMAC-U AMB
		International Education	Study-abroad Program A (Fundamentals of Interdisciplinary STEM Seminar)	1	2	AMC IMAC-U AMB
		International Education	Multicultural Communication	2	2	AMC IMAC-U AMB
		Career Education	Special Lecture of Career Education (Digital Entrepreneurship Seminar)	2	4	AMC IMAC-U AMB
Languages	Japanese	Japanese	Basic Japanese I	4	2	AMC IMAC-U AMB
			Basic Japanese II	3	3	AMC IMAC-U AMB
			Intermediate Japanese	3	4	AMC IMAC-U AMB

Category	Group 1	Group 2	Subject	Credits	Semester	Courses
Basics of Discipline	Basics of Mathematics	-	Linear Algebra A	2	2	AMC IMAC-U
			Linear Algebra B	2	3	AMC IMAC-U
			Calculus A	2	2	AMC IMAC-U
			Calculus B	2	3	AMC IMAC-U
			Ordinary Differential Equations	2	4	AMC IMAC-U
			Probability & Statistics	2	4	AMC IMAC-U AMB
	Basics of Physics	-	Physics A	2	2	AMC IMAC-U AMB
			Physics B	2	3	AMC IMAC-U AMB
			Physics C	2	3	AMC IMAC-U AMB
	Basics of Chemistry	-	Chemistry A	2	2	AMC IMAC-U AMB
			Chemistry B	2	2	AMC IMAC-U AMB
			Chemistry C	2	3	AMC IMAC-U AMB
	Basics of Biology	-	Biology A	2	2	AMC IMAC-U AMB
			Biology B	2	3	AMC AMB
			Biology C	2	3	AMC AMB
	Basics of Earth and Space Science	-	Earth Material Science	2	2	AMC IMAC-U AMB

※For subjects other than those listed above, please refer to the orientation for each course.

2. Timetable

ATTN: When you register for courses, be sure to select the English courses for FGL students that match instructor names below.

2nd Semester (October 2026 - March 2027)

General Education Subjects　Specialized Subjects

AMC Course

	8:50 - 10:20	10:30 - 12:00	13:00 - 14:30	14:40 - 16:10	16:20 - 17:50
Mon.	CB11201 **Linear Algebra A** Mohammad Samy BALADRAM **C203**	CB12203 **Physics A** Takeshi KOIKE **C203**	CB13221 **Chemistry B** Mott DERRICK **C203**	CB42203 **Basic Japanese I** Masako HAYASHI etc. **C204**	
Tue.	CB21206 **Multicultural Communication** Mohammad Samy BALADRAM **A103**	CB22240 **Life and Nature** Satoshi KATAYAMA etc. **C203**			CB42203 **Basic Japanese I** Masako HAYASHI etc. **C103**
Wed.	CB31218 **Economy and Society** Jeremy Ryan SEPTEMBER **C103**	CB32245 **Chemistry A** Mott DERRICK **C103**	**HR** **13:30-14:30** **AMC Classroom**	**基礎化学序論 /SB4788** **Introduction to Basic Chemistry** Prof. KASAI/Other AMC Course Professors **Each Professor's laboratory**	
Thu.	CB41224 **Information and Data Literacy** Mohammad Samy BALADRAM **M101**	CB42203 **Basic Japanese I** Masako HAYASHI etc. **A204**	CB43232 **Earth Material Science** Brian BREEDLOVE **C204**	CB44207 **Biology A** Hsinjung HO **C204**	
Fri.	CB51204 **History** Klautau ORION **C203**	CB52232 **Calculus A** Xavier DAHAN **C203**	CB42203 **Basic Japanese I** Masako HAYASHI etc. **A204**	CB54211 **Introduction to Academic Learning** Ying Chen etc. **C203**	

***Registration for language subjects for Japanese students will be explained separately at each course orientation.**

IMAC-U Course

	8:50 - 10:20	10:30 - 12:00	13:00 - 14:30	14:40 - 16:10	16:20 - 17:50
Mon.	CB11201 **Linear Algebra A** Mohammad Samy BALADRAM **C203**	CB12203 **Physics A** Takeshi KOIKE **C203**	CB13221 **Chemistry B** Mott DERRICK **C203**	CB42203 **Basic Japanese I** Masako HAYASHI etc. **C204**	
Tue.	CB21206 **Multicultural Communication** Mohammad Samy BALADRAM **A103**	CB22240 **Life and Nature** Satoshi KATAYAMA etc. **C203**			CB42203 **Basic Japanese I** Masako HAYASHI etc. **C103**
Wed.	CB31218 **Economy and Society** Jeremy Ryan SEPTEMBER **C103**	CB32245 **Chemistry A** Mott DERRICK **C103**		数学物理学演習 I/TB62031 **Exercises in Mathematics and Physics I** Fedorynenko Dmytro **C204**	
Thu.	CB41224 **Information and Data Literacy** Mohammad Samy BALADRAM **M101**	CB42203 **Basic Japanese I** Masako HAYASHI etc. **A204**	CB43232 **Earth Material Science** Brian BREEDLOVE **C204**	CB44207 **Biology A** Hsinjung HO **C204**	
Fri.	CB51204 **History** Klautau ORION **C203**	CB52232 **Calculus A** Xavier DAHAN **C203**	CB42203 **Basic Japanese I** Masako HAYASHI etc. **A204**	CB54211 **Introduction to Academic Learning** Ying CHEN etc. **C203**	

***Registration for language subjects for Japanese students will be explained separately at each course orientation.**

AMB Course

	8:50 - 10:20	10:30 - 12:00	13:00 - 14:30	14:40 - 16:10	16:20 - 17:50
Mon.			CB13221 **Chemistry B** Mott DERRICK **C203**	CB42203 **Basic Japanese I** Masako HAYASHIetc. **C204**	
Tue.	CB21206 **Multicultural Communication** Mohammad Samy BALADRAM **A103**	CB22240 **Life and Nature** Satoshi KATAYAMA etc. **C203**	CB23253 **Physics A** Takeshi KOIKE **C103**	CB24226 **Foundations of Calculus** Ying CHEN **C404**	CB42203 **Basic Japanese I** Masako HAYASHI etc. **C103**
Wed.	CB31218 **Economy and Society** Jeremy Ryan SEPTEMBER **C103**	CB32245 **Chemistry A** Mott DERRICK **C103**	**(Lab Tour on Aobayama Campus)**		
Thu.	CB41224 **Information and Data Literacy** Mohammad Samy BALADRAM **M101**	CB42203 **Basic Japanese I** Masako HAYASHI etc. **A204**	CB43232 **Earth Material Science** Brian BREEDLOVE **C204**	CB44207 **Biology A** Hsinjung HO **C204**	
Fri.	CB51204 **History** Klautau ORION **C203**	生理・生態学概論 **Introduction to Physiology and Ecology** Cheryl AMES **C204**	CB42203 **Basic Japanese I** Masako HAYASHI etc. **A204**	CB54211 **Introduction to Academic Learning** Ying CHEN etc. **C203**	

***Registration for language subjects for Japanese students will be explained separately at each course orientation.**

Cooperative Innovation Program in Science, Engineering, and Agriculture for Leading Sustainable and Diverse Industry and Society by Digital Globalization

The FGL program has been selected by MEXT for a new program aimed at government-sponsored students. As a result, starting in FY 2024, FGL will be able to accept 8 government-sponsored students each year for three years. The objective of this program is to create an educational system based on cooperation between three undergraduate schools that will foster leaders in the field of global sustainable and diverse industry and society while driving innovation in university education.

Those who enter FGL as government-sponsored students will also belong to this new program. Therefore, in addition to the curricula of their undergraduate schools, the government-sponsored students will have to fulfill the requirements of this program as well. The program requirements (i.e. requirements for receiving government sponsorship) consist of nine credits in the below six subjects. For details of each subject, please see the syllabus. From 1. to 4. below are General Education subjects.

1. Introduction to Academic Learning [2 credits] — General Education Subjects
2. Life and Nature (Study of Nature, Life and Technology) [2 credits] — General Education Subjects
3. Study Abroad Program A [1 credit] — General Education Subjects
4. Digital Entrepreneurship Seminar [2 credits] — General Education Subjects
5. Science, Technology, and Industry in Japan [1 credit] — Specialized Subjects
6. Multidisciplinary Internship [1 credit] — Specialized Subjects

VI Other

1. Medical Care Required due to Accidents in Class

Students who suffer accidents during class should contact the Student Health Care Center and make arrangements to receive medical care. For contact information, refer to 3(2).

2. Using Educational Facilities

(1) ICL Rooms	ICL (Information and Communication Learning) Rooms at the Multimedia Education and Research Complex may be used for self-study during times when classes are not scheduled.
(2) ICL academic Lounge	These rooms on the 1st and 2nd floors of Lecture Building B are available for conversation or group work to deepen international exchange, as well as for voluntary discussions during classes. Please note that when this room is used for classes such as Intercultural Collaborative Learning, classes take priority and the room will not be available for other use.
(3) SLA Lounge	The SLA (Student Learning Advisor) Lounge is located on the first floor of the Multimedia Education and Research Complex and can be used for self-study or breaks. This facility operates Learning Support Center by SLA where senior students provide subject-specific assistance with questions and advice. For details, please visit the SLA Support website.

3. Counseling Services

Students requiring counseling from someone other than their class instructors or department staff should contact the counseling services below. The details of counseling will be kept strictly confidential.（No Charge）

(1) Center for Counseling and Disability Services	・Center for Counseling and Disability Services provides consulting regarding problems that arise during student life. Appropriate solutions will be discussed with the student. ・Location: Kawauchi Kita Campus, Tel: 022-795-7833 (Only available in Japanese) ・Hours: Mon. - Fri. 9:30 - 17:00 https://www.ccds.ihe.tohoku.ac.jp/front-2-2/counseling_office/sso_english/
(2) Student Health Care Center	・The goal of the Student Health Care Center is to maintain and improve student health. Students who have questions, concerns or anxiety about their physical or psychological health should make use of this facility. The first aid offices at Katahira, Schools of Medicine/Dentistry, School of Engineering, and Faculty of Agriculture also provide medical consulting and care. ・Location: Kawauchi Kita Campus, Tel: 022-795-7829 ・Hours: Weekdays 9:00 - 11:30, 13:00 - 16:15 https://www.health.ihe.tohoku.ac.jp/eng_front/
(3) University-wide Harassment Counseling Center	・Location: Kawauchi Kita Campus University Counseling Center ・Tel: 022-795-7812 (Only available in Japanese) ・Hours: Mon. - Fri., 9:30 - 17:00
(4) Counseling by Phone (Provided through off-campus organization)	・Counseling regarding sexual harassment, health, mental health ・Toll-free hotline: 0120-7830-59 ・Hours: Mon, Wed, Fri, Sat, Sun. 10:00 - 21:00 Tue., Thu. 10:00 - 22:00 (Not available on national holidays, Dec. 31 – Jan. 3) 【English Support】https://sites.google.com/tohoku.ac.jp/external-consul/english

4. Preventing Theft

(1) Incidences of theft in lecture halls and gymnasiums are fairly common. Do not leave bags etc. unattended in classrooms or study rooms, even for short periods of time. In the event of theft, report the incident to your Educational Affairs Division or Student Support Division.

(2) There are numerous incidents of bicycle theft on the Kawauchi Campus. When parking bicycles, be sure to lock them securely and park them in designated bicycle parking areas, and do not leave them unattended for long periods of time.

● Regulations on Tohoku University General Education Subjects

April 1, 1993 Reg.

(Purport)

Article 1: These regulations specify items necessary to General Education Subjects and subjects related to education (does not include those established by the faculties; hereafter "General Education Subjects") in compliance with Article 26-2 of the Tohoku University Faculty Regulations (enacted December 18, 1952; hereafter "the Regulations").

(General Education Subjects)

Article 2: Categories of General Education Subjects are as follows.

Category	Group	
Foundations	Navigating Academia, Humanities, Social Sciences	
	Natural Sciences	Mathematics, Physics, Chemistry, Biology, Earth and Space Science
	Transdisciplinary Subjects	Society, Energy, Life, Environment, Information, Integrated Experiments of Science, Health & Sports (Sports), Health & Sports (Lecture)
Advanced Subjects	Contemporary Competencies	Information Science and Technology Education, International Education, Career Education, Global Issues
	Cutting Edge Subjects	Current Topics, Frontier Topics
Languages	Foreign Languages	English, Languages for Multilinguality, Languages for Further Multilinguality
	Japanese	
Basics of Discipline	Basics of Humanities, Basics of Social Sciences, Basics of Mathematics, Basics of Physics, Basics of Chemistry, Basics of Biology, Basics of Earth and Space Science	

(Course Subjects and Credits)

Article 3: Course subjects for General Education subjects and credits are as shown in Tables 1 and 2.

(Calculation of Credits)

Article 4: Calculation of credits for General Education course subjects are as follows.

I 1 (one) credit will be awarded per 15 hours of class time.
II 1 (one) credit will be awarded per 15 to 30 hours of seminar.
III 1 (one) credit will be awarded per 30 to 45 hours of experiments, laboratory work, and practical training.

(Registration Procedures)

Article 5: Students must inform the Chairperson of the Academic Affairs Council (hereafter, "the Chairperson") of the subjects for which they intend to register by the designated date.

(Examinations)

Article 6: Accreditation for course subjects for which students register will depend on examinations; those who pass their examinations shall receive the designated number of credits.

2 For course subjects in which examinations can be given, the above article only applies to those who have enrolled in the class via the designated procedures.

(Makeup Examinations and Retesting)

Article 7: If, due to unavoidable circumstances, a student is unable to take a course subject's examination, a makeup test for that subject shall be conducted.

2. There will be no retesting for students who failed a course subject's examination.

(Grading Scale)

Article 8: Course Subjects shall be evaluated as per the scale below. However, depending on the course subject, the grade may be specified as just "Pass" or "Fail."

AA The student's performance was particularly exceptional.
A The student's performance was excellent.
B The student's performance was above average.
C The student passed.
D The student failed.

2. Of the above grades, AA, A, B, and C are passing grades, while D is a failing grade.
3. Students who fail to attend a class for which they have submitted registration as per Article 5 above, shall receive a D grade on that Course Subjects

(Special Auditing Students)

Article 9: Students of other universities, junior colleges, or technical colleges who wish to enroll in General Education subjects may be permitted to enroll as Special Auditing Students, pursuant to agreements with that other university, junior college, or technical college.

(Miscellaneous Provisions)

Article 10: Any items necessary for General Education subjects, other than those specified in these regulations, will be specified by the Academic Affairs Council.

Supplementary Regulations Omitted.

Table 1: General Education Subjects

Category	Group		Subject	Total class hours	Credits	Comments
Foundations	Navigating Academia		Introduction to Academic Learning	30	2	
			Seminar on Each Discipline for Academic Learning	30	1	
			Advanced General Education Course	15～30	1	
	Humanities		Logic	30	2	
			Philosophy	30	2	
			Ethics	30	2	
			Literature	30	2	
			Religious Studies	30	2	
			Fine Art	30	2	
			Education	30	2	
			History	30	2	
			Linguistics and Japanese Language Sciences	30	2	
			Psychology	30	2	
			Cultural Anthropology	30	2	
			Sociology	30	2	
	Social Sciences		Economy and Society	30	2	
			Japanese Constitutional Law	30	2	
			Law	30	2	
			Politics	30	2	
			Politics and Economics in the Information Society	30	2	
			Law, Politics and Society	30	2	
	Natural Sciences	Mathematics	Introduction to Linear Algebra	30	2	
			Foundations of Linear Algebra	30	2	
			Introduction to Calculus	30	2	
			Foundations of Calculus	30	2	
			Introduction to Statistics	30	2	
			Foundations of Probability & Statistics	30	2	
		Physics	Introduction to Physics	30	2	
			Foundations of Physics I	30	2	
			Foundations of Physics II	30	2	
		Chemistry	Introduction to Chemistry	30	2	
		Biology	Introduction to Biology	30	2	
		Earth and Space Science	Introduction to Astronomy	30	2	
			Introduction to Environmental Earth Science	30	2	
			Introduction to Geography	30	2	
	Trans-disciplinary Subjects	Society	Inclusive Society	30	2	
		Energy	Energy, Resources and Sustainability	30	2	
		Life	Life and Nature	30	2	
		Environment	Nature and Environment	30	2	
		Information	Information Science and Technology in Human Life and Society	30	2	
			Introduction to Area Studies on Northeast Asia	30	2	
		Integrated Experiments of Science	Introductory Science Experiments	60	2	
			Introductory Science Experiments for the Humanities	60	2	
		Health & Sports (Sports)	Sports A	30	1	
			Sports B	30	1	
		Health & Sports (Lecture)	Health	30	2	
			Sports and Health Sciences	30	2	

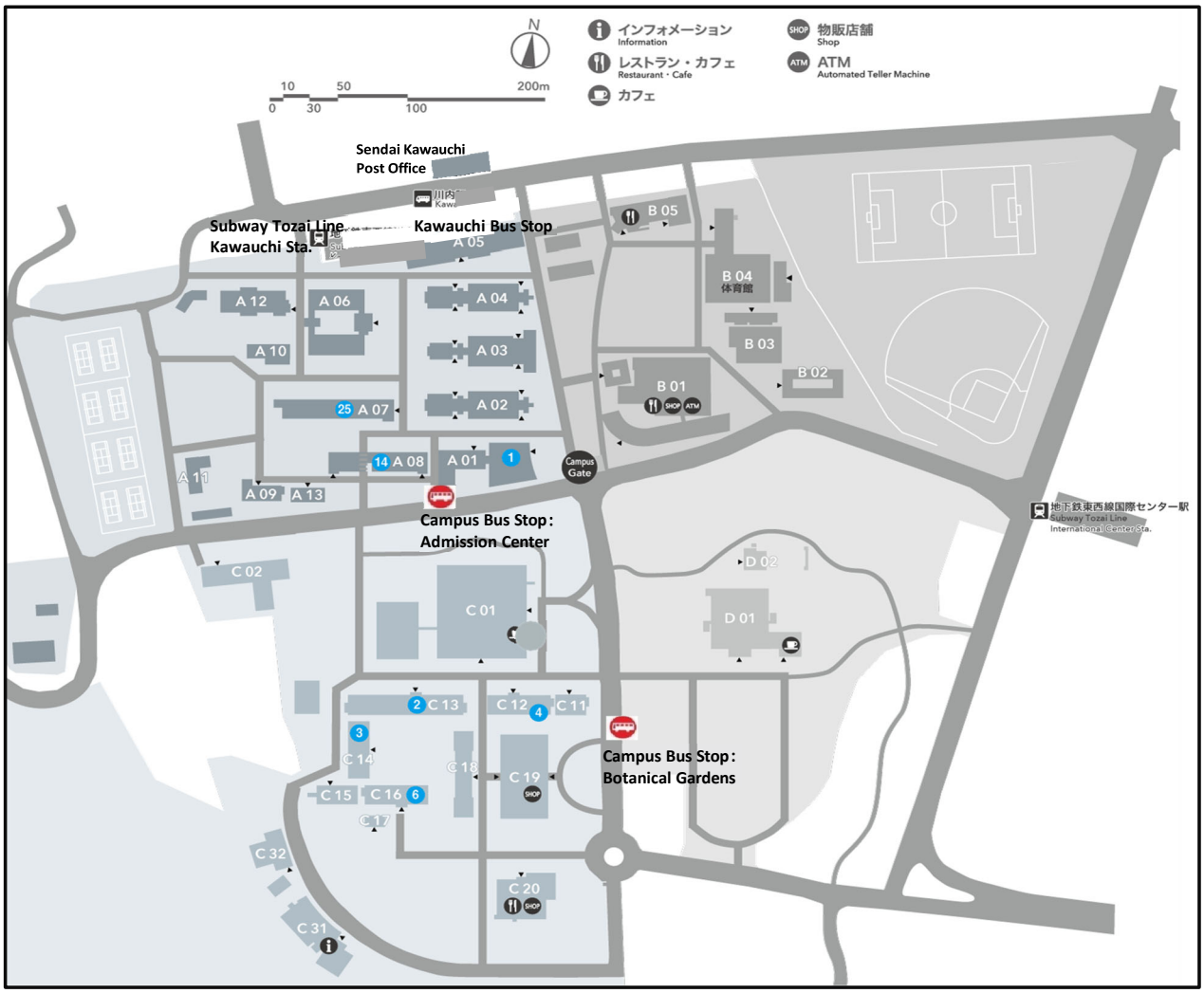
Category	Group		Subject	Total class hours	Credits	Comments
Advanced Subjects	Contemporary Competencies	Information Science and Technology Education	Information and Data Literacy	30	2	
			Introduction to Data Science and Artificial Intelligence	30	2	
			Introduction to Algorithms for Machine Learning	30	2	
			Hands-on Machine Learning I	30	2	
			Hands-on Machine Learning II	30	2	
			Special Lecture of Information Science and Technology Education	30	2	Course subjects to be taught will be determined yearly.
		International Education	Understanding International Issues	30	2	
			PBL in Global Issues	30	2	
			Special Topics on Global Issues	30	2	
			Understanding Culture	30	2	
			Exploring Culture and Society	30	2	
			Multicultural Communication	30	2	
			PBL in Multicultural Environment	30	2	
			Special Topics on Multicultural Society	30	2	
			Global Seminar	30	2	
			Global Career	30	2	
			Global Leadership Development through PBL	30	2	
			Special Topics on Global Leadership	30	2	
			Study-abroad Semester	15～30 30～60 60～90 90～120 120～150 150～180	1 2 3 4 5 6	
			Study-abroad Program A	45	1	
			Study-abroad Program B	90	2	
			Faculty-led Program A	45	1	
			Faculty-led Program B	90	2	
			International Exploration A	45	1	
			International Exploration B	90	2	
		Career Education	Introduction to Entrepreneurial Skills	30	2	
			Workshop for Designing Your Future	30	2	
			Career Design A	30	2	
			Career Design B	30	2	
			Career Design C	30	2	
			Career Design D	30	2	
			Preparation Course for Career Practical Training and Internship	15	1	
			Career Practical Training and Internship A	15	1	
			Career Practical Training and Internship B	30	2	
			Transferable Skills Workshop	30	2	
			Special Lecture of Career Education	30	2	Course subjects to be taught will be determined yearly.
		Global Issues	Sustainability and Social Co-Creation	30	2	
			Global Governance and Sustainable Development in SDGs	30	2	
			Resilient Design for the Sustainable Society	30	2	
			Sustainable Development For Society	30	2	
			System Design Towards a Sustainable Society	30	2	
			Gender Co-Creation Society	30	2	
	Cutting Edge Subjects	Current Topics		7.5 15～30 30～60	0.5 1 2	Course subjects to be taught will be determined yearly.
		Frontier Topics		30	2	

Category	Group		Subject	Total class hours	Credits	Comments
Languages	Foreign Languages	English	English I-A	30	1	
			English I-B	30	1	
			English II-A	30	1	
			English II-B	30	1	
			English III	30	1	
			English III (e-learning)	30	1	
		Foreign Languages	Basic German I	60	2	
			Basic German II	60	2	
			Intermediate German I	30	2	
			Intermediate German II	30	2	
			Intermediate German III	30	2	
			Intermediate German IV	30	2	
			Basic French I	60	2	
			Basic French II	60	2	
			Intermediate French I	30	2	
			Intermediate French II	30	2	
			Intermediate French III	30	2	
			Intermediate French IV	30	2	
			Practical French I	30	2	
			Practical French II	30	2	
			Basic Russian I	60	2	
			Basic Russian II	60	2	
			Intermediate Russian I	30	2	
			Intermediate Russian II	30	2	
			Intermediate Russian III	30	2	
			Intermediate Russian IV	30	2	
			Basic Spanish I	60	2	
			Basic Spanish II	60	2	
			Intermediate Spanish I	30	2	
			Intermediate Spanish II	30	2	
			Practical Spanish I	30	2	
			Practical Spanish II	30	2	
			Basic Chinese I	60	2	
			Basic Chinese II	60	2	
			Intermediate Chinese I	30	2	
			Intermediate Chinese II	30	2	
			Intermediate Chinese III	30	2	
			Intermediate Chinese IV	30	2	
			Basic Korean I	60	2	
			Basic Korean II	60	2	
			Intermediate Korean I	30	2	
			Intermediate Korean II	30	2	
			Intermediate Korean III	30	2	
			Intermediate Korean IV	30	2	
		Other Languages	Greek I	30	2	
			Greek II	30	2	
			Sanskrit I	30	2	
			Sanskrit II	30	2	
			Latin I	30	2	
			Latin II	30	2	
			Italian I	30	2	
			Italian II	30	2	
			Czech I	30	2	
			Czech II	30	2	
			Arabic I	30	2	
			Arabic II	30	2	
	Japanese		Japanese A	30	1	These subjects are for international students.
			Japanese B	30	1	
			Japanese C	30	1	
			Japanese D	30	1	
			Japanese E	30	1	
			Japanese F	30	1	
			Japanese G	30	1	
			Japanese H	30	1	
			Japanese I	30	1	
			Japanese J	30	1	
			Basic Japanese I	120	4	These subjects are for the FGL Undergraduate Courses.
			Basic Japanese II	90	3	
			Intermediate Japanese	90	3	

Category	Group	Subject	Total class hours	Credits	Comments
Basics of Discipline	Basics of Humanities		30	2	The dean of each faculty shall determine annually which courses may be taken by students of other faculties as General Education Subjects.
	Basics of Social Sciences		30	2	
	Basics of Mathematics	Linear Algebra A	30	2	
		Linear Algebra B	30	2	
		Calculus A	30	2	
		Calculus B	30	2	
		Ordinary Differential Equations	30	2	
		Complex Function Theory	30	2	
		Probability & Statistics	30	2	
	Basics of Physics	Physics A	30	2	
		Physics B	30	2	
		Physics C	30	2	
		Basic Mathematics for Physics	30	2	
	Basics of Chemistry	Chemistry A	30	2	
		Chemistry B	30	2	
		Chemistry C	30	2	
	Basics of Biology	Biology A	30	2	
		Biology B	30	2	
		Biology C	30	2	
	Basics of Earth and Space Science	Earth System Science	30	2	
		Earth Material Science	30	2	
		Geography	30	2	
		Astronomy	30	2	
		Geophysics	30	2	

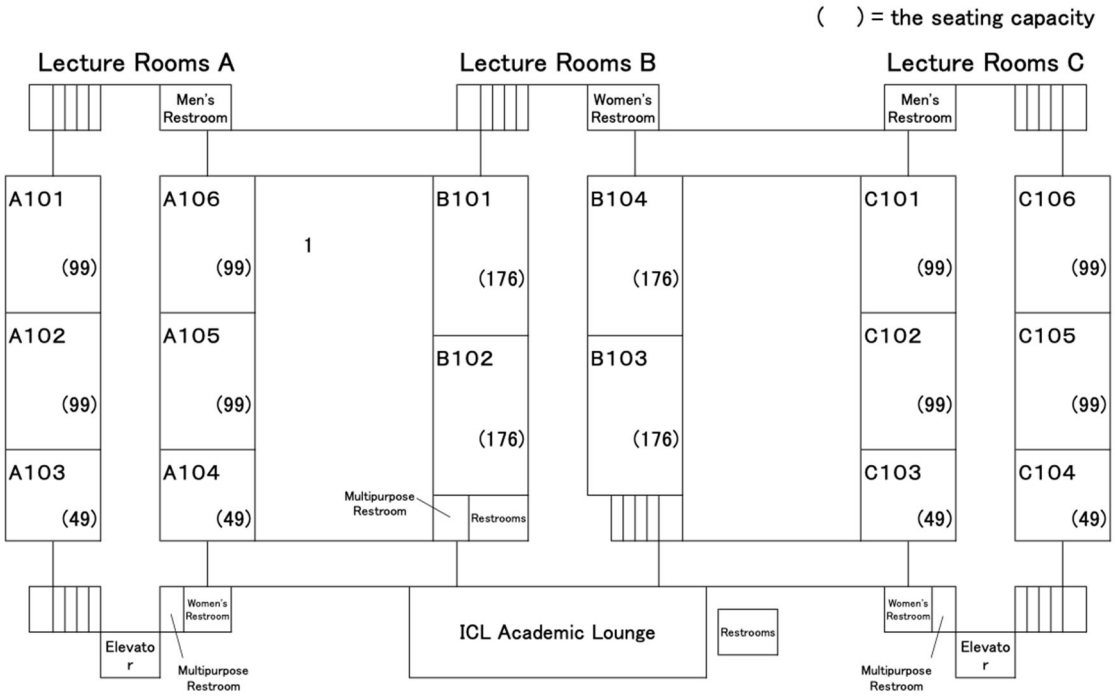
● Kawauchi Campus Map

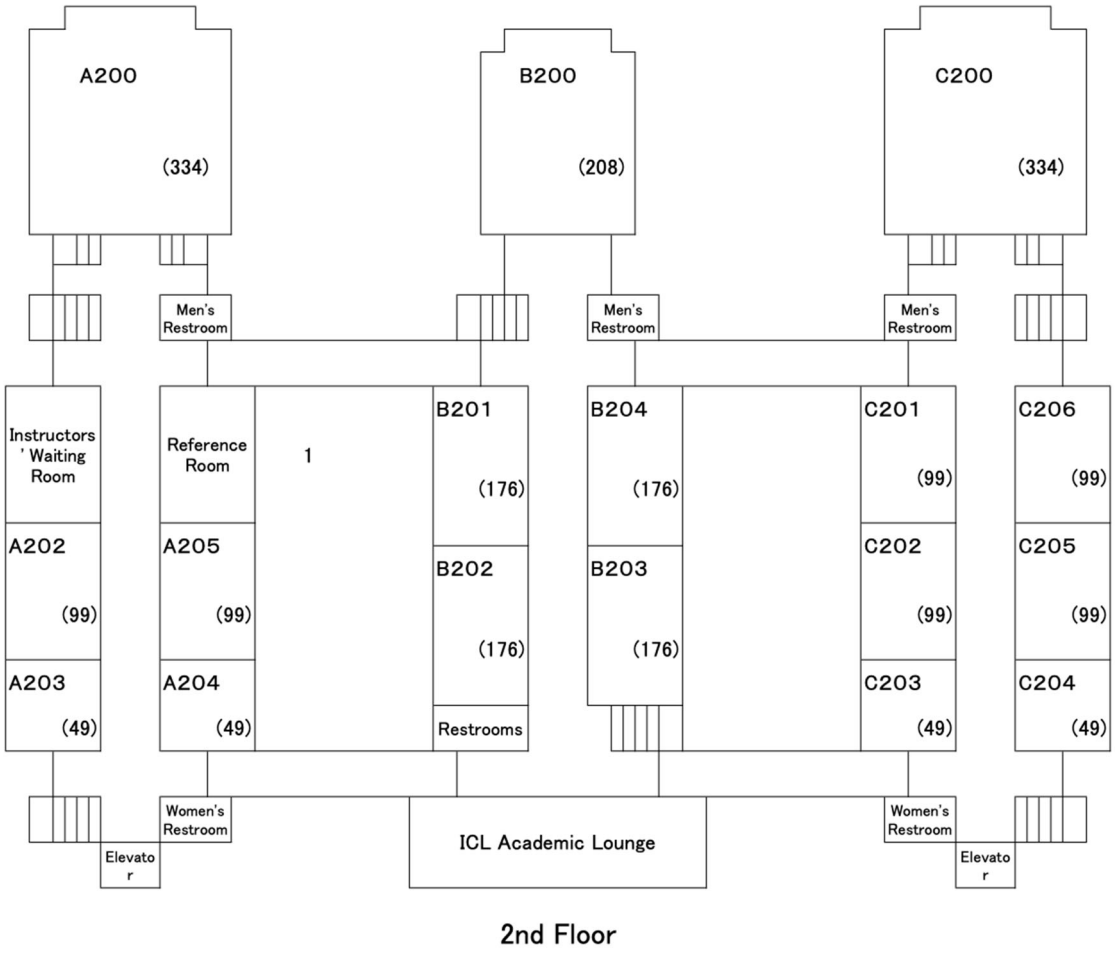
(1) Campus Map

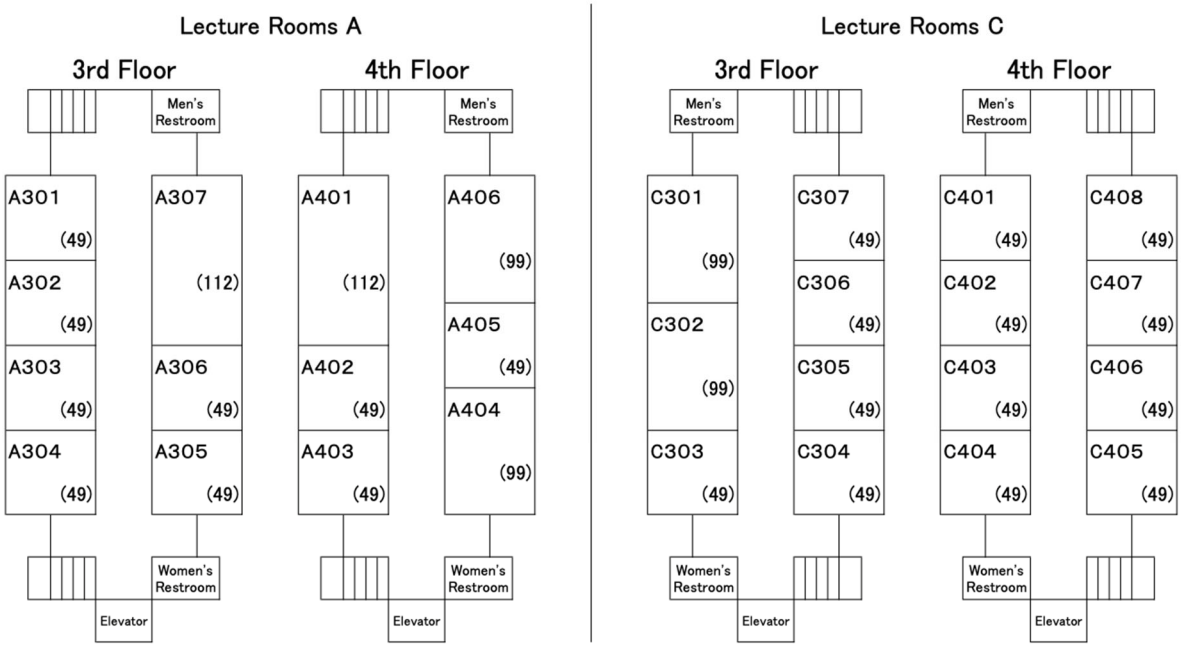


01	Education and Student Support Center
02	Lecture Rooms A
03	Lecture Rooms B
04	Lecture Rooms C
05	Multimedia Education and Research Complex
06	Student Laboratories
07	Kawakita Research Forum
08	Graduate School of International Cultural Studies, Office
09	Student Health Care Center
10	Disability Services Office
12	International Exchange Building
13	Counseling Office
01	Sky KAWAUCHI Forest
02	Kawauchi Circle and Club Building
03	Kawauchi Extracurricular Activity Shared Facilities (Kawauchi Hall)
04	Kawauchi Gymnasium (Kawauchi Arena)
05	Kawauchi Sub Arena
01	Tohoku University Library
02	Admission Center
12	Graduate School / School of Law, Office
13	Graduate School / Faculty of Arts and Letters, Office
14	Graduate School / Faculty of Education, Office, New Humanities Building
16	Graduate School / Faculty of Economics and Management, Office
18	Lecture Rooms
19	Multidisciplinary Research Building, International Oasis
20	Welfare Facilities (Maple Park Kawauchi)
31	Botanical Gardens (Garden Hall)
01	Centennial Hall (Kawauchi Hagi Hall)

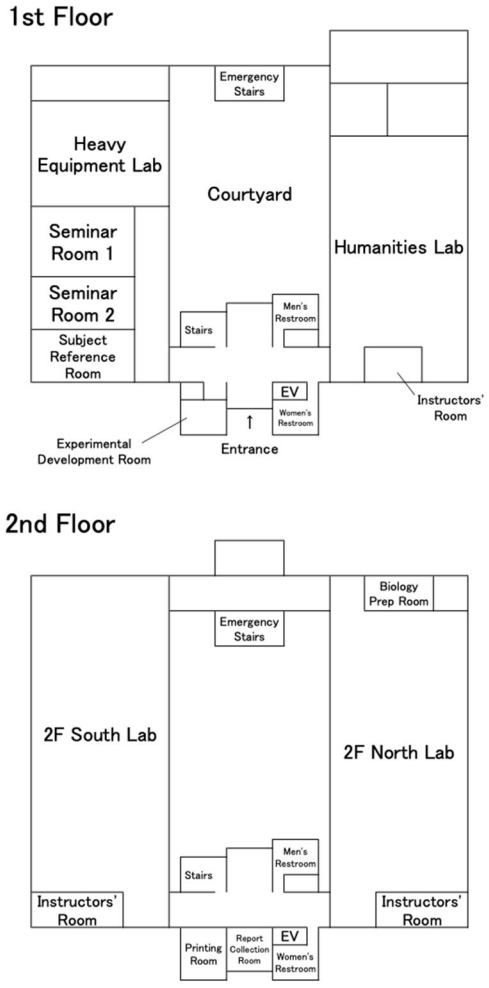
(2) Classroom

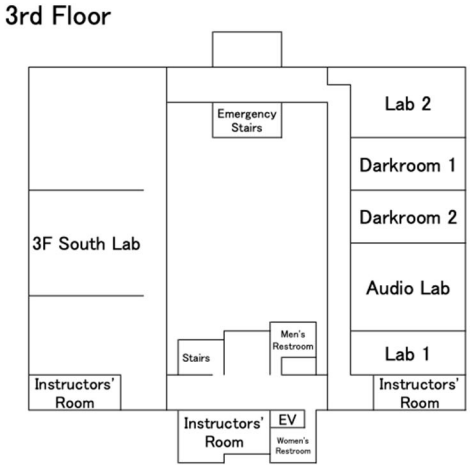

( ) = the seating capacity
Lecture Rooms A
Lecture Rooms B
Lecture Rooms C
Men's Restroom
Women's Restroom
Men's Restroom
A101 (99)
A102 (99)
A103 (49)
A106 (99)
A105 (99)
A104 (49)
1
B101 (176)
B102 (176)
Multipurpose Restroom
Restrooms
B104 (176)
B103 (176)
C101 (99)
C102 (99)
C103 (49)
C106 (99)
C105 (99)
C104 (49)
Women's Restroom
Elevator
Multipurpose Restroom
ICL Academic Lounge
Restrooms
Women's Restroom
Multipurpose Restroom
Elevator
1st Floor


A200 (334)
B200 (208)
C200 (334)
Men's Restroom
Men's Restroom
Men's Restroom
Instructors' Waiting Room
Reference Room
1
B201 (176)
B202 (176)
Restrooms
B204 (176)
B203 (176)
C201 (99)
C202 (99)
C203 (49)
C206 (99)
C205 (99)
C204 (49)
A202 (99)
A205 (99)
A203 (49)
A204 (49)
Women's Restroom
Elevator
ICL Academic Lounge
Women's Restroom
Elevator
2nd Floor

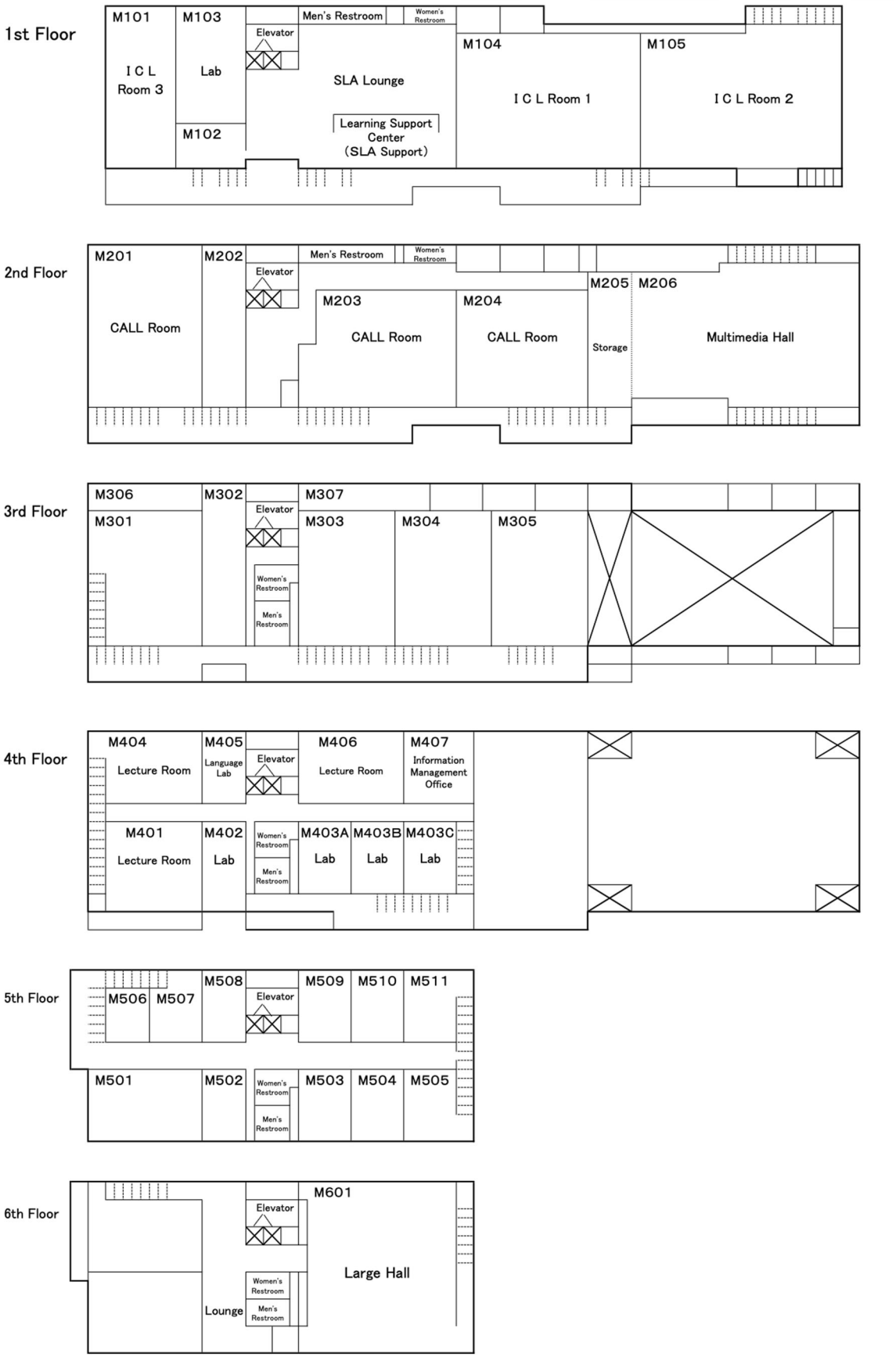


(3) Student Laboratories

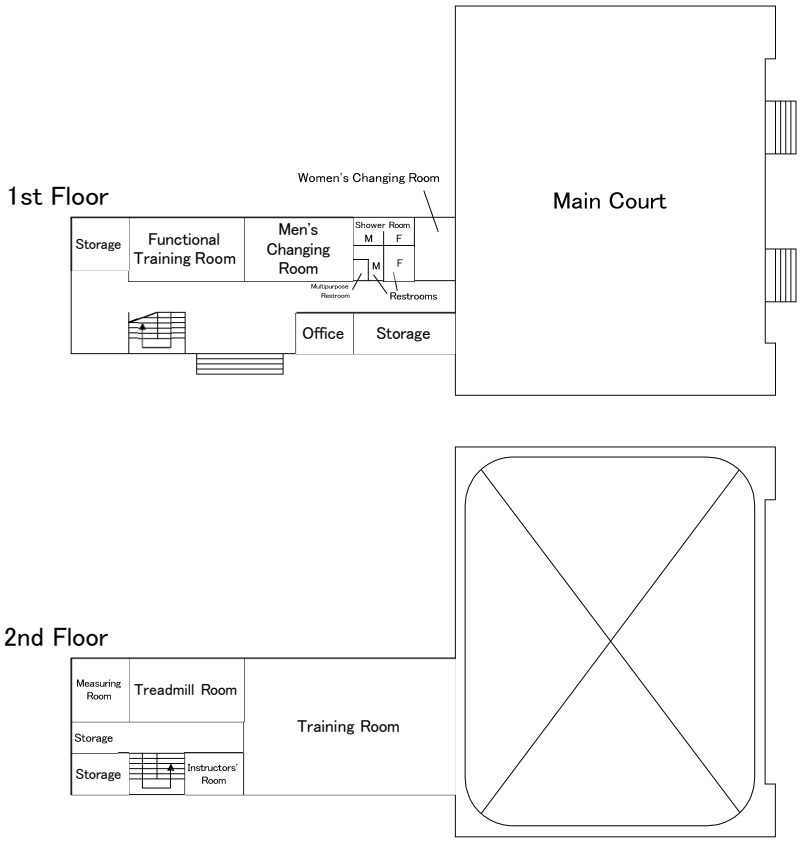




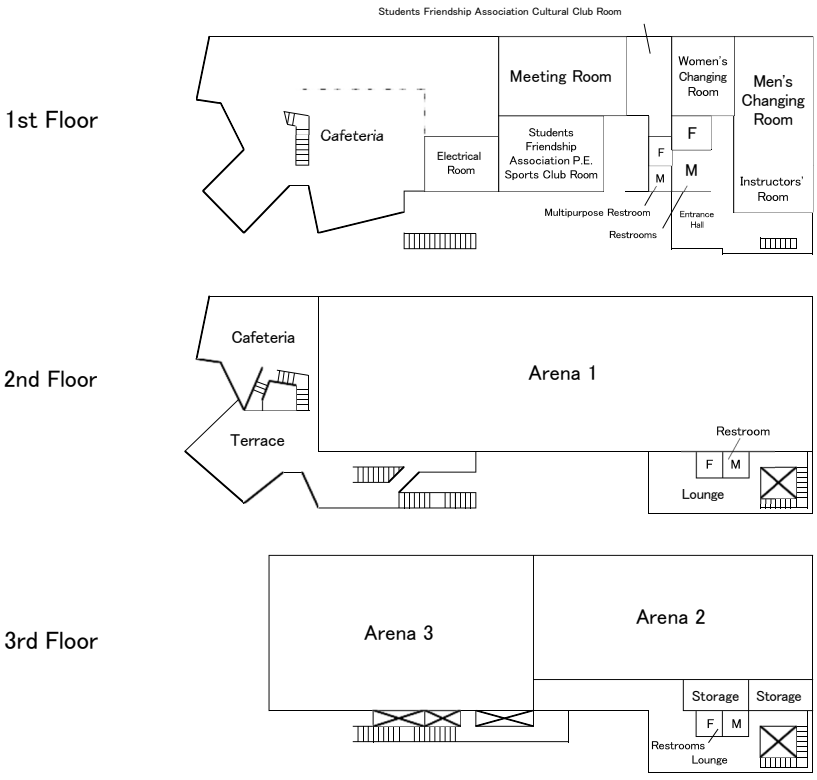
(4) Multimedia Education and Research Complex



(5) Gymnasium



(6) Sub Arena



(7) Education and Student Support Center, Student Services [A01]

Student Support Division (1st floor)	
1	Support Planning Section -Lost & Found -Change of personal information (address, contact information etc.) -Thefts/crimes/accidents -Enrollment/invoicing for personal accident (Gakkensai) & liability (Inbound Futai-Gakuso) insurance -National Pension Plan
2	Activities Support Section -Circles/clubs -Equipment loan
3	Student Life Support Section -University House, dormitories
4	Financial Support Section -Waiver or deferment of entrance fee/tuition -Scholarships (for Japanese students) -Student Commuter Certificate
	International Student Help Desk
Educational Affairs Division (2nd floor)	
5	Educational Records and Programs Section Educational Programs Section General Education Planning Section Liberal Education Operating Section -General Education classes
Student Exchange Division (2nd floor)	
6-A	General Affairs Section
6-B	**-Future Global Leadership Undergraduate Courses (= FGL Office)** -Special curriculum (Japanese language) for international students -Scholarships (Japanese Government Scholarship, Honors Scholarship etc.)
6-C	Incoming Student Exchange Section -Incoming student exchange programs -Double Degree (Joint Education) Program (incoming)
6-D	Global Programs Section -TGL Program -Outgoing overseas programs (Study Abroad Program (SAP)/exchanges/COLABS) -English language learning -Scholarships for outgoing studies abroad
Center for Career Support (3rd floor)	
7	Careers Advisory Section -Counseling and information on student career paths and job-finding -Internships and part-time employment

3rd floor of the West Wing: **Global Learning Center**

(8) International Exchange Building [A12]

The offices of professors' who teach General Education Subjects are located on the second floor of the International Exchange Building.

