

Academic Year 2022 Spring/1Q/2Q Calendar

2022 **3** March

Mon	Tue	Wed	Thu	Fri	Sat	Sun
28	29	30	31			

Key	
▽	Make-up classes
◇	Classes Held on Holidays
○	No class days

Sat	Sun	No
	Holiday	Class

2022 **4** April

Mon	Tue	Wed	Thu	Fri	Sat	Sun
				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	

2022 **5** May

Mon	Tue	Wed	Thu	Fri	Sat	Sun
						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					

2022 **6** June

Mon	Tue	Wed	Thu	Fri	Sat	Sun
		1	2 ^{1Q←}	3 ^{→2Q}	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			

2022 **7** July

Mon	Tue	Wed	Thu	Fri	Sat	Sun
				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

2022 **8** August

Mon	Tue	Wed	Thu	Fri	Sat	Sun
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				

2022 **9** September

Mon	Tue	Wed	Thu	Fri	Sat	Sun
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20					




Academic Year 2022 Spring/1Q/2Q Calendar

Year/ Month	Date	Day	Academic Calendar
March	22	Tue	Deadline for Submission of 2021 Autumn semester / 3Q / 4Q Request for Grade Review
April	1	Fri	Spring semester / 1Q begins
	1	Fri	Entrance Ceremony for new degree students
	4 - 10	Mon - Sun	Medical Checkup
	12	Tue	Spring semester and 1Q classes begin
			[Course registration / withdrawal period for Spring semester/1Q/2Q courses] For details, please refer to p.12
	1 - 11	Fri - Mon	Course registration period
	11	Mon	Results of course registration available on Loyola
	12 - 18	Tue - Mon	Course adjustment period
	20	Wed	Final confirmation of course registration available on Loyola
	29	Fri	Classes held on national holiday
	30	Sat	Leave of absence application deadline for Spring semester and 1Q
May	2 - 6	Mon - Fri	Withdrawal period for 1Q courses
	14	Sat	Make-up classes
June	2	Thu	1Q classes end
	3	Fri	2Q classes begin
	3 - 9	Fri - Thu	2Q extra course registration
	13 - 17	Mon - Fri	Withdrawal period for Spring semester and 2Q courses
	18, 25	Sat	Make-up classes
	30	Thu	Leave of absence application deadline for 2Q
July	1	Fri	No class day
	9	Sat	Make-up classes
	18	Mon	Classes held on national holiday
	22	Fri	Spring semester and 2Q classes end
	31	Sun	Summer vacation (until Sep. 26)
	31	Sun	Intensive courses held (until Sep. 20)
August	25	Thu	[For Second year and Graduating students] Grades / Self-Evaluation available (until Sep. 20) Spring semester / 1Q / 2Q Request for Grade Review (Aug. 25 and 26)
September	10	Sat	Announcement of graduating students on Loyola
	10	Sat	[Non graduating students, Exchange, Non-degree] Grades / Self-Evaluation available Spring Semester / 1Q / 2Q Request for Grade Review (Sep. 10 - 14)
	12	Mon	Latest Official Transcripts available Certificate of Graduation for graduating students available (until Sep. 20)
	20	Tue	Graduation Ceremony
	20	Tue	Spring semester / 2Q ends

Academic Year 2022 Autumn/3Q/4Q Calendar

2022 **9** September

Mon	Tue	Wed	Thu	Fri	Sat	Sun
		21	22	23	24	25
26	27	28	29	30		


Key	
	Make-up classes
	Classes Held on Holidays
	No class days

Sat	Sun	No
	Holiday	Class

2022 **10** October

Mon	Tue	Wed	Thu	Fri	Sat	Sun
					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					

2022 **11** November

Mon	Tue	Wed	Thu	Fri	Sat	Sun
			3		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			

2022 **12** December

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

2023 **1** January

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

2023 **2** February

Mon	Tue	Wed	Thu	Fri	Sat	Sun
		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					

2023 **3** March

Mon	Tue	Wed	Thu	Fri	Sat	Sun
		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		

Academic Year 2022 Autumn/3Q/4Q Calendar

Year/ Month	Date	Day	Academic Calendar
September	21	Wed	Autumn semester / 3Q begins
			Entrance Ceremony
			Orientation for new students
	27	Tue	Autumn semester / 3Q classes begin
			[Course registration / withdrawal period for Autumn semester/3Q/4Q courses] For details, please refer to p.12
	21 - 28	Wed - Wed	Course registration period
	29	Thu	Results of course registration available on Loyola
	30 - 3	Fri - Mon	Course adjustment period
October	5	Wed	Final confirmation of course registration available on Loyola
	18 - 19	Tue - Wed	Withdrawal period for 3Q courses
	22	Sat	Make-up classes
	31	Mon	Leave of absence application deadline for Autumn semester and 3Q
November	1	Tue	No class day (Foundation Day)
	2	Wed	No class day
	4	Fri	No class day (Sophia Festival)
	18	Fri	3Q classes end
	19	Sat	4Q classes begin
	18 - 24	Fri - Thu	4Q extra course registration
	23	Wed	Classes held on national holiday
	28 - Dec. 1	Mon - Thu	Withdrawal period for Autumn semester and 4Q courses
December	3	Sat	No class day (St. Xavier's Day)
	10	Sat	Make-up classes
	20	Tue	Leave of absence application deadline for 4Q
	24	Sat	Classes end for the year
	25	Sun	Winter vacation (- Jan. 5)
January, 2023	6	Fri	Autumn semester and 4Q classes resume
	13, 14	Fri, Sat	No class days
	7, 21	Sat	Make-up classes
	23	Mon	Autumn semester / 4Q classes end
February	1	Wed	Spring vacation (- Mar. 31)
	22	Wed	[Seniors and Graduating students] Grades / Self-Evaluation available (- Mar. 31) Autumn Semester / 3Q / 4Q Request for Grade Review (Feb. 22 - 26)
March	15	Wed	Announcement of graduating students on Loyola Latest Official Transcripts available Certificate of Graduation for graduating students available (until Mar. 31)
	15	Wed	Grades / Self-Evaluation / Latest Official Transcripts available Autumn Semester / 3Q / 4Q Request for Grade Review (Mar. 15 - 22)
	28	Tue	Graduation Ceremony
	31	Fri	Autumn Semester / 4Q ends

CLASS HOURS

1st Period: 9:00 – 10:40

2nd Period: 10:55 – 12:35

3rd Period: 13:30 – 15:10

4th Period: 15:25 – 17:05

5th Period: 17:20 – 19:00

6th Period: 19:10 – 20:50

CLASS CANCELLATIONS

Classes are normally held according to the academic calendar, but they may be canceled due to an academic conference, business trip or illness of a faculty member. Class cancellations are announced on Loyola when the teacher notifies the Center for Academic Affairs. An announcement may be posted on Loyola on the same day a class is canceled, so please make it a habit to check Loyola before each class. You may check class cancellations on the day of the class also from your mobile phone.

If a faculty member does not come to class within 30 minutes of the starting time, please notify the Center for Academic Affairs and follow the instructions.

MAKE-UP CLASSES

Make-up classes are normally held on predetermined dates scheduled in the Spring and Autumn Semesters, but other days may also be arranged for make-up classes. In both cases, the days for the make-up classes will be announced on Loyola; please check the date, time, and classroom.

Class cancellations, make-up classes or any additional no-class days will be announced on the Loyola Bulletin board.
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SOPHIA UNIVERSITY

Sophia University was founded in 1913 by the Jesuits, a Catholic order renowned for excellence in education. From the beginning, the university founders stressed an internationally oriented curriculum and rigorous training in foreign languages. Sophia soon established itself as a leading institution for scholarship in foreign languages and literature in Japan. After World War II, personnel and contributions flowed in from abroad, new departments were created including the International Division offering courses in English, and women were enrolled. Links between its research institutes and similar centers throughout the world strengthened Sophia's international reputation, as did its English-language publications, including the quarterly journal *Monumenta Nipponica*, a leading journal of Japanese studies.

Today Sophia University is a major teaching and research university with over 12,000 students and a teaching staff of approximately 1,000 representing dozens of nationalities. Graduate education at Sophia has been recognized for excellence by the Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT) through several government-supported projects and awards. Sophia's advanced research and study is based in the numerous graduate programs and research institutes, and it is supported by a central library and a number of specialized libraries. Located in Tokyo's Chiyoda district near the National Diet and Imperial Palace, Sophia is easily accessible by train and subway.

GENERAL INFORMATION

1. THE ACADEMIC YEAR

There are two semesters, beginning in April and September. Each semester consists of 14 weeks of classes, including final examinations. To ensure that each course is held a sufficient number of hours to fulfill the requirements of MEXT, make-up class days for regular class days canceled for any reason may be scheduled at the end of the term prior to the examination period.

Semester	Spring			Autumn		
	Class		Recess	Class		Recess
	14 wks			14 wks		
Quarter	1Q	2Q		3Q	4Q	
	Class	Class	Recess	Class	Class	Recess
	7 wks	7 wks		7 wks	7 wks	

2. LOYOLA WEB-SERVICE

The Loyola web-service for teachers and students enables students to:

- Register and withdraw from courses (there are some exceptions)
- Check their registration status and grades
- Check information concerning canceled classes, make-up classes, and notices on an online bulletin board through PCs and mobile phones
- To check and submit report assignments electronically

Please refer to the “Loyola Handbook” (available online via Loyola) for a detailed explanation on how to use Loyola.

All announcements from the university to students will be posted via internet on the Loyola Bulletin Board. Any disadvantages that may arise from failure to check the Loyola Bulletin Board are the responsibility of individual students.

3. RESOURCES

Sophia University’s library holds approximately 1,100,000 books and 11,000 periodicals. The central library has open stacks for ease of use while specialized collections are found in smaller libraries and research institutes. The library’s digital resources include online searches of its holdings (OPAC), extensive databases, e-journals, and specialized search engines for journal and newspaper articles. Holdings

from universities throughout Japan are also accessible through inter-library loans.

4. CATEGORIES OF STUDENTS

A. Degree Student

Degree students are those who intend to earn a degree from Sophia.

B. Non-Degree Student

Non-degree students are those who enroll for one year to take courses and obtain credits but do not intend to earn a degree. This category includes graduate students who are pursuing a graduate degree at another university and wish to come to Japan either to do research for their thesis or undertake related course work. Non-degree student status is applicable only to international students who enroll as full-time students. The application deadline is the same as for degree students.

C. Non-Matriculated Students (科目等履修生自由履修コース)

Non-matriculated students are persons of any nationality who wish to take one or more courses of their choice, up to 10 credits in one year, but do not intend to earn a degree from Sophia. In order to be eligible for this status, the student must have already completed an undergraduate degree and hold a valid visa for Japan.

5. HEALTH AND INSURANCE

-National Health Insurance System

International students who intend to stay in Japan for more than three months are required to join this insurance system. Students should enroll in the insurance plan at their local ward/city office.

-Personal Accident Insurance for Students Pursuing Education and Research

All degree students and exchange students must be enrolled in this insurance plan. This plan covers physical injuries a student suffers during prescribed educational and research activities at the University and during commuting to school and in transit between school facilities.

6. CERTIFICATES

Various certificates are obtained either from the certificate issuance machine or at relevant offices. Check the type of certificates you need and apply as follows:

Certificates from the certificate issuance machine

Certificates	Fees	Day of issue	Notes
Certificate of Attendance (Japanese / English)	¥200	On the same day	Issuance machines are installed on: • 4th floor, Bldg. No.2; • Mejiro Seibo Campus (1st floor, Bldg. No.1) Service Hours: Mon. - Fri. 9:00 to 17:00 * any changes due to school events will be announced
Official Transcript (Japanese / English)	¥200		
Certificate of prospective graduation (Japanese / English)	¥200		
Certificate of Graduation (Japanese / English)	¥300		
Student Travel Discount Certificate	free		
Medical Checkup Certificate (university designated form in Japanese only)	¥300		
Temporary Student ID Card (issued only during Final Exam period)	¥500		

For operating procedures, please follow the voice instructions of the certificate issuance machine.

- * A student ID Card is required in order to have the certificates issued. The certificate issuance machine is available for currently registered students only.
- * The Certificate of Prospective Graduation certifies that the student is eligible to graduate if the student has met all graduation requirements, but it does not mean that Sophia University guarantees the student's graduation. It can be issued from the first day of class (Spring Semester: April 12 / Autumn Semester: September 27) of your 7th semester. The Certificate of Prospective Graduation will not be issued during a leave of absence.
- * The Certificate of Graduation will be issued from September 12 to 20, 2022 for Spring Semester and March 15 to 31, 2023 for Autumn Semester, to those whose graduation has officially been announced.
- * The Medical Checkup Certificate will not be issued to a student who has not undergone the medical checkup provided by the Health Center.

Certificates issued at the office

Certificates	Fees	Day of issue
Certificates necessary for application of "Permission to change the status of residence" and "Permission to extend period of stay"	¥200	3 working days from the application date

Office in charge: Center for Academic Affairs, Academic Records Section; 1F, Bldg. No.2

- 1) Complete application forms available at the office.
- 2) Purchase fee payment sticker from the vending machine and place it on the application form.
- 3) Submit completed application forms with your Student ID Card to the office. A receipt will be issued to the applicant.
- 4) On the day of issue, show the receipt at the office and receive the certificate.

7. STUDENT IDENTIFICATION CARD (ID CARD)

The Student ID Card certifies that you are a student of Sophia University. Carry it with you at all times as you may be asked to show it in various situations both on and off campus. Services may not be provided if you do not have your Student ID Card.

Student ID Cards should not be lent out or given to another person for any reason. In the case of withdrawal from the university, the Student ID Card must be returned as it will no longer valid.

■ You will need the Student ID Card in the following cases:

- 1) to take the exams
- 2) to use the certificate issuance machine and obtain a certificate or student travel fare discount certificate
- 3) to enter the university main library, to borrow library books
- 4) to buy a commuting pass
- 5) to show at the request of officials when you are on trains etc. using a commuting pass or student discount ticket
- 6) to submit various application forms at the office
- 7) to show when requested by a program member or staff of Sophia University

1) Valid Enrollment Sticker

The Student ID Card is valid only with a current Enrollment Sticker (在籍確認シール) affixed on the back. The sticker is valid for one academic year; students should obtain a valid current sticker at the beginning of each academic year. Students should also obtain a new and valid Enrollment Sticker if there are changes to the address or commuting routes, or when the commuting pass issuance records are filled.

2) Changes in the data of Student ID Card

If there are any changes or errors in the data (name, date of birth etc.) on the Student ID Card, notify the Center for Academic Affairs, Academic Records Section.

3) When the magstripe fails to function

When you cannot enter the main library nor use the certificate issuance machine because of the magstripe error, please come to the Center for Academic Affairs.

<ATTENTION>

Please keep free the card from the magnet like smart phone case or clasps of bags.

4) Lost, damaged or defective Student ID Card

Request a re-issue of your card at the Center for Academic Affairs, and then purchase a fee payment sticker (1,000yen, issued on the same day) and place it on the designated form, “Request for re-issue of Student ID Card” (学生証再発行願).

8. INDIVIDUAL INFORMATION

■ Change of address or phone number

When there are changes in students' or the guarantors' address or phone number, students should update the information through “Address registration” menu on Loyola. In case the guarantor's address is outside Japan, they should submit the “Address change sheet” (住所変更届) to the Academic Records Section. This option is only for non-Japanese students. When students change their own address, they need to obtain a new enrollment sticker (在籍確認シール) at the Academic Records Section.

■ Change of student's name

If there is a change in a student's name, they should submit a “Name change sheet” (氏名変更届) available at the Academic Records Section, and attach a certificate of residence (住民票の写し) issued by the local government (stating the full name, date of birth; permanent address, family relation information and Individual Number (My Number) is not required).

■ Guarantor

Sophia university requires all students to have a guarantor. Sophia university sends important notices regarding academic affairs and school newsletters to the guarantor's address, or may contact the guarantor in the case of emergency.

Please note some of the notices may not be sent to the guarantor living abroad.

A guarantor should be one of the below (listed in order of priority):

1. A parent who lives in Japan
2. A person who lives in Japan and earns his/her living independently
3. A person who earns his/her living independently and who lives in a foreign country
(This option is only for non-Japanese students)

■ Change of the guarantor

If students intend to change the guarantor, they need to submit the “Guarantor change sheet” (保証人変更届) to the Academic Records Section.

■ Change of nationality

If there is a change in a student’s nationality, they should submit a certificate of residence (住民票の写し) issued by the local government, which includes the full name, date of birth for all students, nationality, status of stay, period of stay, resident card number for non-Japanese students.

9. FOR NON- JAPANESE STUDENTS (RESIDENCE STATUS)

All non-Japanese students must have appropriate residence status.

This means “College Student” or other residence status such as “permanent resident”, “long term resident” or “dependent”. A temporary visitor visa is not acceptable. They are required to notify their residence status and period of stay in Japan to Sophia university. When they renew the resident card, they should submit their newest resident card to Center for Academic Affairs as soon as possible. Failure of submission may incur suspension of Loyola ID, termination of scholarship benefits, or other inconveniences.

■ Residence status of “College Student”

Residence permission is the permission for non-Japanese residing legally in Japan for the mid-to-long-term who have resident status under the Immigration Control Act (mid-to-long-term residents). Students who study at a university in Japan may obtain “College Student” status. Non-Japanese nationals should carry the resident card at all times.

If students who hold college student status take leave of absence or withdraw from the University, they should change the residence status or go out from Japan.

■ Extension of period of stay under the “College Student” residence status

When students holding “College Student” status intend to extend the period of stay, they should fill out the application for extension of period of stay “For applicant, part 1-3”. The “For organization, part 1-2” must be filled out by the Academic Records Section. The issuing fee is 200 yen and it will take 3 working days.

They can apply for extension from 3 months prior to the expiration date at the Immigration Bureau. Please be aware that staying in Japan beyond the period of stay is illegal and may be punished.

■ Change of residence status to “College Student”

When students intend to change their residence status to “College Student”, they should fill out the application for change of status “For applicant, part 1-3”. The “For organization, part 1-2” must be filled out by the Academic Records Section. The issuing fee is 200 yen and it will take 3 working days.

Register the changes in your status of residence at your residential municipal office within 14 days.

For details regarding residence status for non-Japanese students, please refer to the information given in the folder “外国人留学生／International Students” on Loyola Download Center.

10. BULLETIN BOARDS

Notices concerning classes (canceled classes, make-up classes, and change of classrooms) and announcements for individual students, including urgent matters, will be posted on the Loyola bulletin board. Some notices may also be posted on university bulletin boards on campus. All students are strongly advised to check the Loyola and university bulletin boards regularly.

11. ABSENCES DUE TO LAY JUDGE SERVICE

Based on the “Act on Criminal Trials Examined under the Lay Judge System,” students may decline to serve as lay judges under the lay judge system. However, in order to respect the wishes of students who consent to being appointed as lay judges, absences due to lay judge service (including any attendant procedures) will be treated as follows:

A. Scope of Policy

This policy applies to degree-seeking undergraduate and graduate students as well as non-matriculated students. This policy does not apply to auditing students.

B. Accepted Grounds for Absence

- a. Appearing at a courthouse as a lay judge candidate for appointment procedures
- b. Attending a trial as a lay judge
- c. Sitting in on trial proceedings as an alternate lay judge

C. Procedures

In general, students must contact the Center for Academic Affairs, receive a copy of the designated Notification of Absence due to Lay Judge Service form, and submit this form, along with a copy of the Notice of Date for Lay Judge Appointment sent in the mail from the court, to the program member(s) in charge of the class(es) from which the

student is to be absent. The student must also show to the program member(s) the post-trial discharge certification documentation issued by the court.

D. Handling of Absences

Provided that the student has given notice of absence by means of the designated forms mentioned above, the following considerations will be observed to avoid causing detriment to the student.

- a) The student will not be counted as absent for classes. Make-up opportunities will be determined by the program member.
- b) The student will not be counted absent for quizzes. Make-up opportunities will be determined by the program member.
- c) The student will not be counted absent for examinations. The student will be allowed to take a make-up examination. The usual request for a make-up examination should be submitted on time.

12. WHEN PUBLIC TRANSPORTATION SERVICES ARE SHUT DOWN

When public transport services are shut down due to natural disasters, such as typhoons and heavy rainfall or due to accidents or strikes, and it is difficult to hold classes or final exams, special measures will be taken to cancel classes or change exam schedules. The special measures will be announced on the official university website, Loyola, the official Facebook or the official Twitter page; the students are responsible for checking the websites for information.

13. INFECTIOUS DISEASES

A student is not allowed to attend school for a designated period of time to prevent spread of the disease when he or she has contracted one of the diseases the School Health Law (Gakko-Hoken-Anzen-Ho) prescribes as “Gakko Kansen-sho” (such as influenza, measles, whooping cough, rubella, mumps and chicken pox).

For a new infectious disease, special measures may be taken. Please check Loyola for any notices from the university.

If a student has contracted such an infectious disease:

1. The student must follow a physician’s instructions and stay home until there is no risk of infection. Report it to the University Health and Wellbeing Center Health services by Loyola, phone, or fax (download the report form from the official University website).
2. The student must download the “Doctor’s permission to return to campus” (Toko Kyoka Sho) form from the university website or request the Health and Wellbeing

Center Health services to provide the form and then ask the physician to fill out the form and specify the date when permitted to return to school. (Other forms prepared by a hospital are acceptable if the period of required absence is clearly stated.)

3. The student must give the original copy of the form to the Health and Wellbeing Center Health services. A photocopy of the form must be submitted to the instructors of each course in which the student is enrolled.

It is the student's responsibility to inform the instructor about the situation when he or she returns to school. The Center for Academic Affairs does not relay messages to the instructors.

***How to report when infected or in close contact with COVID-19**

Students are required to report to the Health and Wellbeing Center Health services when infected or in close contact with COVID-19.

-Loyola: Fill in the questionnaire "Report for novel coronavirus infection / close contact"

-Phone: Call at +(81)3-3238-3394

For more details and latest updates, check the university website:

<https://www.sophia.ac.jp/eng/news/covid19.html>

OFFICE DIRECTORY

Office hours of the Center for Academic Affairs

	During class & exam period	Office Hour	During holidays	Office Hour
SRP/1Q/2Q	April 1 - July 30, 2022	10:00-11:30	July 31 - September 20, 2022	12:30-15:30
AUT/3Q/4Q	September 21, 2022 - January 31, 2023	12:30-15:30	February 1 - March 31, 2023	

- ※ Services are available only during the above office hours for providing information, and accepting applications and required documents.
- ※ Offices are closed on Saturdays, Sundays and national holidays.
- ※ Office hours during summer and winter vacations and in special circumstances are announced on the Loyola Bulletin Board for the Center for Academic Affairs (Academic Services).

	Office	Tel / E-mail	Bldg	Floor
Course Registration / Class Information / Transfer Credits / Examination / Grades	Center for Academic Affairs	03-3238-3515	No. 2	1F
Tuition and Fees	Center for Academic Affairs	03-3238-3195	No. 2	1F
Request for Leave of Absence Request for Withdrawal from the University I.D. Card Re-issuance Change of Address / Guarantor Re-admission Transfer of Faculty / Department	Center for Academic Affairs (Academic Records Section)	03-3238-3519	No. 2	1F
Student advice service, Extracurricular, Volunteer Activities Assistance for Students with Special Needs Accident Insurance, Part-time jobs Applications for Nursery & Prayer Room, etc.	Center for Student Affairs	03-3238-3525	No. 2	1F
Sophia Dormitory	Center for Student Affairs	03-3238-4621		
Financial Support (Scholarship)	Center for Student Affairs	03-3238-3523		
Lost & Found	Office of Property	03-3238-3112	No. 2	1F
Exchange Program (Inbound / Outbound) Short-term Language Programs Short-term Study Abroad Programs Social Engagement Programs Study Abroad Insurance Monbukagakusho (MEXT) Scholarship Global Competency Program, Internship Courses	Center for Global Education and Discovery	03-3238-3521	No. 2	1F
Global Competency Program, Internship Courses	Career Center	03-3238-3581	No. 2	1F
Campus Ministry / Jesuit Education	Catholic Jesuit Center	03-3238-3408	No.2	1F
Teacher and Curator Certification Programs	Center for Teaching and Curator Credentials	03-3238-3520	No.2	1F
Consultation / Application for using computer, Moodle, mail, network, Zoom, etc.	ICT Office: https://ccweb.cc.sophia.ac.jp/en/ ICT Support e-mail: ict-support@sophia.ac.jp	03-3238-3101	No. 2	3F
Student Travel Fare Discount Certificates Certificate of Enrollment / Official Transcript	Vending machine		No. 2	4F
Language Courses / Placement Test / AC-TEAP / Individual Advising for Language Courses / Texts for e-learning	Center for Language Education and Research	03-3238-3699	No. 6	5F
Counseling	Counseling Services	03-3238-3559	No. 10	3F
Appointment with Dean / Chair / Director	FLA / GPGS Office	03-3238-4004	No. 10	4F
	IGCGES Office	03-3238-3550	No. 2	15F
	GPST Office	03-3238-3300	No. 4	5F
	Admissions Office	03-3238-3167	No. 12	1F
Resources	Library	03-3238-3510	Central Library	1F
Health Services	Health and Wellbeing Center Health Services	03-3238-3394	Hoffmann Hall	2F

Personal Information

For policy on protection of personal information of Sophia School Corporation, visit the following site:
https://www.sophia.ac.jp/jpn/info/privacypolicy/joho_toriatsukai

REGULATIONS AND PROCEDURES

1. COURSE REGISTRATION PROCEDURES

A. Registration Schedule for Spring & Autumn Semester 2022

Events	Spring [Spring Semester, 1Q, 2Q courses]	Autumn※2 [Autumn Semester, 3Q, 4Q courses]
Course Registration	April 1 (Thu), 10:00 - April 11 (Mon), 9:00	September 21 (Wed), 10:00 - September 28 (Wed), 21:00
Results of Course Registration Available	April 11 (Mon), 13:00	September 29 (Thu), 13:00
Course Adjustment	April 12 (Tue), 10:00 - April 18 (Mon), 21:00	September 30 (Fri), 10:00 - October 3 (Mon), 21:00
Final Confirmation of Course Registration Available	April 20 (Wed), 13:00	October 5 (Wed), 13:00
Withdrawal from Courses for 1Q & 3Q	May 2 (Mon), 10:00 - May 6 (Fri), 18:00	October 18 (Tue), 10:00 - October 19 (Wed), 18:00
Extra Course Registration for 2Q & 4Q※1	June 3 (Fri), 0:00 - June 9 (Thu), 21:00	November 18 (Fri), 0:00 - November 24 (Thu), 21:00
Withdrawal from Courses for Spring & 2Q / Autumn & 4Q	June 13 (Mon), 10:00 - June 17 (Fri), 18:00	November 28 (Mon), 10:00 - December 1 (Thu), 18:00

※1 May add / delete 2Q・4Q courses during these periods. Please note that there is no adjustment period after these periods.

※2 To register for 大学院分野横断型科目「分野横断研究法：原理と技法」 which is a lottery course offered in 2022 Autumn semester, please follow the necessary registration process explained on 「2022 年度履修要覧 [ガイド・資料編]」 p.35.

B. Course Registration

Course registration is the procedure for the student to register for all courses he/she will take in a semester. Registration for Thesis Seminar, Master's Thesis and Graduation Project must also be done via Loyola during this period.

Graduate students may register for undergraduate courses (including Japanese language courses) during the course registration period. While students are allowed to take undergraduate courses with permission from their advisors, and by submitting an application form to the Center for Academic Affairs, credits from undergraduate courses can not be counted as credits for graduation. However, grades for undergraduate courses will be calculated into the student's GPA along with the grades from

graduate courses. Courses offered in undergraduate programs with admittance through lottery are not open to graduate students.

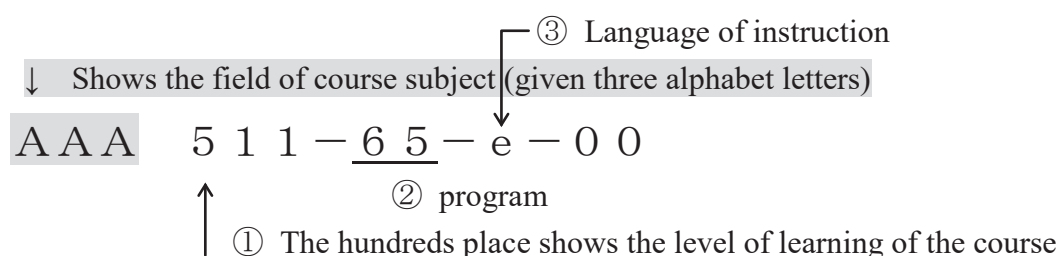
C. Numbering

The numbering system has been introduced for all graduate programs.

The numbering system classifies courses by giving appropriate numbers to show the level and order in which courses should be taken.

The numbering system shows the academic fields, the course level, and the order in which courses should be taken. The numbering system will be a useful guide to help students in planning course enrollment.

1) Basic meaning of course numbers:



【Field of course subject】

Field (Alphabet)	Field	Field (Alphabet)	Field
THE	Theology	INL	International Law
RES	Religious Studies	PIL	Private International Law
PHL	Philosophy	ENL	Environmental Law
ART	Art History/Visual Culture	POL	Political Science
CUL	Culture	ECN	Economics
LIT	Literature	MAN	Management
JLT	Japanese Literature	ACC	Accounting
JAL	Japanese Language Studies	MRK	Marketing
CLT	Chinese literature	MMI	Miscellaneous
ELT	English Literature	SOC	Sociology
GLT	German Literature	SSV	Social Service
FLT	French Literature	PSY	Psychology
LNG	Linguistics	EDU	Education
LGG	Linguistics (German)	IBE	International Business and Economics
LGF	Linguistics (French)	IBD	International Business and Development Studies
LGH	Linguistics (Hispanic)	GST	Global Studies
LGR	Linguistics (Russian)	IRS	International Relations
LGP	Linguistics (Portuguese)	ICP	International Cooperation
LGC	Linguistics (Communication Disorders)	ARS	Area Studies
LGE	Linguistics (TESOL)	ASA	Area Studies (Asia)
LGJ	Linguistics (TJFL)	AME	Area Studies (Middle East)
ENG	English	AAF	Area Studies (Africa)
GMN	German	ANA	Area Studies (North America)
FRN	French	ALA	Area Studies (Latin America)
HSP	Hispanic	AEU	Area Studies (Europe)
CHN	Chinese	ARE	Area Studies (Russia and Eurasia)
KOR	Korean	JST	Japanese Studies
RUS	Russian	SCT	Science and Technology

Field (Alphabet)	Field	Field (Alphabet)	Field
POR	Portuguese	MLS	Materials and Life Sciences
ITL	Italian	EAS	Engineering and Applied Sciences
IND	Indonesia	ICS	Information and Communication Sciences
TGL	Filipino	MEC	Mechanical Engineering
ARA	Arabic	EEE	Electrical and Electronics Engineering
THA	Thai	ACH	Applied Chemistry
PER	Persian	CHM	Chemistry
CAM	Combodian	MTH	Mathematics
BUR	Burmese	PHY	Physics
TUR	Turkish	BIO	Biology
VIE	Vietnamese	INF	Informatics
HIN	Hindi	GRS	Green Science
SWA	Swahili	GRE	Green Engineering
JPN	Japanese	GSE	Green Science and Engineering
LAT	Latin	COM	Computer Studies
HST	History	NRS	Nursing
GEO	Geography	ENV	Environmental Studies
ANT	Anthropology	HPE	Health and Physical Education
JRN	Journalism	SCH	Studies in Christian Humanism
CUI	Cultural Interaction	RPH	Religion/Philosophy
HUM	Humanities	THP	Thinking Processes
LAW	Law in general	CMF	Composite Fields Studies
JUR	Jurisprudence	TCP	Teacher-training Course Program
PBL	Public Law	CCP	Curator Course Program
CVL	Civil Law	SEP	Social Engagement Program
CML	Commercial Law	GRP	Graduation Project
CPL	Civil Procedural Law	IDR	Independent Research
CRL	Criminal Law	SAC	Study Abroad Courses
SCL	Social Law		

【The levels classified by the hundreds place】

500-599 : Introductory courses for the Master's degree

600-699 : Advanced courses for the Master's degree

800-899 : Thesis Guidance and courses for the Doctoral degree / Dissertation

【Program】

Graduate Program in Global Studies : 65

Graduate Program in Science and Technology : 75

Graduate Program in Global Environmental studies : 94

【Language of instruction】

j	Japanese
e	English

- 2) The numbering is shown in the column next to the course code on the List of Courses and Instructors.

D. Credit Approval for Courses offered by other Graduate Schools

As stated in Article 17 of the Sophia University Graduate School Regulations, students may take courses offered by other Graduate Schools with permission from their thesis advisor and the program chair, and may apply to have the credits earned for those courses recognized as credits required for completion of their Graduate Program (credit transfer to completion requirements).

To have credits transferred to completion requirements, you will need to register via Loyola and also submit a form at the Center for Academic Affairs. If you wish to transfer credits, obtain the necessary application papers from the Center for Academic Affairs (Academic Services), and submit the completed application for the courses you wish to take to the Center during the office hours of the course registration period and/or course adjustment period (10:00~11:30, 12:30~15:30).

(For reference: Article 17, Graduate School Regulations)

The graduate schools may allow students to take courses offered by other graduate schools or undergraduate faculties, if the thesis advisors deem it beneficial for educational and research purposes.

2. The credits earned for courses as provided in the preceding clause, excluding those earned for undergraduate courses, may be recognized up to a maximum of eight credits.

Results of course registration are available online. Students must confirm the results via Loyola and make adjustment, if necessary, within the course adjustment period.

*For GPGS students, please see p.35 for more details.

E. Course Adjustment

Students can change or add/cancel courses any number of times during this period via Loyola. As this is the final chance to register for courses, students are advised to check carefully.

F. Withdrawal from Courses

If a student decides after the course registration period not to finish a course for which he/she has registered, the student should apply to withdraw from the course through Loyola during the course withdrawal period (in the case of withdrawing from Thesis Seminar, Master's Thesis, or Graduation Project, a request for withdrawal must be submitted to the Center for Academic Affairs). The student will receive a grade of "W" for the course which will not be calculated into the student's GPA. If a student discontinues attending a course and does not complete withdrawal online during the withdrawal period, he/she will receive an "F" for the course, a grade that will be calculated into the student's GPA. No withdrawals are allowed for compulsory courses including Research Guidance.

G. Submission of Withdrawal of Graduation Project and Master's Thesis

A student who has registered for Graduation Project or Master's Thesis in the semester that he/she intends to graduate may, for various reasons, decide later in the semester that he/she would like to submit the project or thesis in a subsequent semester.

(a) After the course withdrawal period is over, the student must submit, in lieu of the project or thesis, a letter to the Center for Academic Affairs indicating the intention not to submit a project or theses. The deadline for submitting the letter is the same as the submission deadline for the Graduation Project or Master's Thesis.

(b) In principle, withdrawal is not permitted after the submission of the project or the thesis. Only when the project or the thesis is submitted, but is before the screening and the student has a legitimate reason to want to withdraw the submission and from the related course(s), there is a possibility that the student may submit a letter to the Center for Academic Affairs, after getting approval from the Director and the advisor. In this case, a student must specify the reason of withdrawal.

In the cases noted above, if the request is approved, the grade "W" will appear on the student's transcript for coursework in that semester. However, this grade will not be calculated into the student's GPA and will not appear on the official transcript.

2. GRADING

Grading and evaluation criteria are as follows:

		grade	points	QPI	criteria
evaluated	pass	A	100~90	4.0	EXCELLENT
		B	89~80	3.0	GOOD
		C	79~70	2.0	SATISFACTORY
		D	69~60	1.0	PASSING
		P	——	—	PASSING
	fail	F	59 or below	0	FAILURE (did not show results satisfying passing level in a course with passing grades of "A", "B", "C", "D")
		X	——	—	NOT PASSING (did not show results satisfying passing level in a course with passing grade of "P")
not evaluated	Withdrawal	W	——	—	Withdrew from course during designated course withdrawal period
	Transfer credits approved	N	——	—	TRANSFERRED FROM OTHER UNIVERSITIES (Approved as credits equivalent to those earned at Sophia up to 10 credits)

※"W" will not appear on the official transcript.

The following "Grading Guideline" has been implemented by the university from academic year 2015. Grades should be determined according to this guideline.

【The Grading Guideline】

An “A” should be given to approximately 20% and no more than 30% of the registered students. This policy, however, does not apply to seminars, guidance courses, and lecture courses with registered students of 30 or less.

Although each course should be graded according to the evaluation criteria indicated in the course syllabus, professors should apply a grading curve to limit the number of A’s to no more than 30% of the students in the course. As a result, when more than 30% of the students receive a raw score of 90 points (out of 100), those students outside the top 30% would receive a lower grade for the course.

3. GRADE POINT AVERAGE (GPA)

Each grade is assigned a weight called the quality point index (QPI: e.g., A=4.0, etc.) The QPI multiplied by the number of credits for the course determines the quality points (QP) for that course. The sum of all the quality points divided by the total number of credits attempted (including the credits of a course for which an “F” is assigned) gives the grade point average (GPA).

【GPA calculation formula】

$$\frac{4.0 \times \text{credits with A} + 3.0 \times \text{credits with B} + 2.0 \times \text{credits with C} + 1.0 \times \text{credits with D}}{\text{The sum of all the registered courses (excludes courses with W, N, P, X)}}$$

4. GRADE REVIEW

Students must confirm their grades via Loyola at the end of each semester. If any student believes there may have been a mistake with a grade, a request for review of the grade can be submitted to the Center for Academic Affairs. Note that the purpose of this procedure is to confirm the accuracy of the grade recorded, not to petition for changing a grade. Final authority regarding grades rests with the instructor. No requests for grade review can be accepted after the deadline for submitting such requests.

2022 Spring Semester, 1Q, 2Q Courses:

September 10 (Sat) - September 14 (Wed) 15:30, 2022

For graduating Students: August 25 (Thu) - August 26 (Fri) 15:30, 2022

2022 Autumn Semester, 3Q, 4Q Courses:

March 15 (Wed) - March 22 (Wed) 15:30, 2023

For graduating students: February 22 (Wed) - February 26 (Sun) 23:59, 2023

5. ACADEMIC RESEARCH ETHICS

In order to promote the sound development of academic research and harmonious coexistence with society, Sophia University has set following academic research ethics guidelines, and requires all its researchers to follow the highest standards of academic and research honesty.

Related internal guidelines

- Sophia University Guidelines for Academic Research Ethics
- Sophia University Guidelines for Prevention of Misconduct in Research Activities
- Sophia University Guidelines for Research on Human Subjects

Besides faculty members and research associates of the University, the Guidelines shall apply to anyone engaged in research activities at the University, including students in the graduate schools. To understand academic research ethics, all graduate students are required to take a standard online training course.

All graduate students, like other researchers at Sophia, have academic freedom that entails respect for the autonomy of researchers in their research activities as well as their right to investigate the truth, but they are also expected to have the highest ethics when they engage in research activities.

Researchers shall not commit or be complicit in the committing of fabrication, falsification or plagiarism in any aspect of their research activities. In addition, they should increase awareness of research ethics, and make every effort to have a basic understanding of what will be considered plagiarism or falsification, and to prevent misconduct in their research activities. Students shall be thorough in the recording, storage and proper handling of data obtained in their research, and they shall also strive to create a research environment that forestalls misconduct.

The “Guidelines” are available on the Sophia University website. Please read and fully understand what is expected of each student pursuing academic research activities at Sophia.

Sophia University website HOME> Research > Academic Research Ethics

https://www.sophia.ac.jp/eng/research/research/ethics_R

6. RESEARCH GUIDANCE

Research Guidance refers to research guidance (guidance for the preparation of dissertations, etc.) as set forth in Article 14, Paragraph 1 of the Graduate School Regulations. The contents of guidance are as follows.

- (a) guidance on dissertation preparation, including the conception, preparation, and writing of dissertations
- (b) guidance on meeting the requirements for submission of dissertations for each major
- (c) guidance on academic reports and submission to journals
- (d) other guidance related to the preparation of a dissertation, etc.

Research Guidance Registration

Registration for “Research Guidance” is managed at the Center for Academic Affairs based on notifications from each Program. (Students do not need to register themselves.) For the Spring Semester, registration will take place at the end of May, and for the Autumn Semester, at the end of November. Please confirm that you have been registered for each semester.

Even after successfully completing the required number of courses, Research Guidance will be registered automatically every semester, and will be graded.

Please consult your academic advisor regarding the day and the hour of your Research Guidance. Students are exempt from Research Guidance registration when on a Sophia exchange program or General study abroad program. For more information, contact the Center for Academic Affairs.

7. SUBMISSION OF MASTER’S THESIS / GRADUATION PROJECT / DOCTORAL DISSERTATION

A. Master’s Thesis

Registration for Master’s Thesis: Registration must be done through the Loyola web-service during the registration period of the intended semester of graduation.

B. Graduation Project

Registration for Graduation Project: Registration must be done through Loyola during the registration period of the intended semester of graduation.

C. Doctoral Dissertation

Please inquire at the Center for Academic Affairs.

For more details, please refer to the curriculum pages of each program.

8. TRANSFER OF CREDIT FROM OTHER UNIVERSITIES

Up to 10 credits can be transferred from a student's previous work as a graduate student. Transfer of such credit must be approved by the program. Students are requested to apply for transfer of credits as soon as they enter Sophia. Otherwise there may be difficulty graduating on time.

9. RESIDENCE

According to MEXT regulations, the standard residence requirement is two full academic years for a Master's degree and three full academic years for a Ph.D. degree. The maximum time allowed to complete all the requirements is four full academic years for a Master's degrees and five full academic years for a Ph.D. degree, excluding time spent on leave of absence from the university.

10. LEAVE OF ABSENCE

All graduate students are expected to take courses and attend classes every semester/quarter. Degree students who are unable to study during a particular term should apply for a Leave of Absence. The total time period spent on Leaves of Absence may not exceed five years for students in graduate programs. The period spent on Leaves of Absence does not count towards the residence requirement for graduation. Leave of Absence application forms and other information are available at the Academic Records Section, Center for Academic Affairs (1F of Bldg. No. 2).

Students who are taking a leave of absence cannot register courses. When the request for a leave of absence is granted after the course registration period, the courses held in that quarter or semester will be deleted automatically. For example, a student who takes a leave of absence in the 1st Quarter, can register courses held in 2nd, 3rd and 4th Quarters and Autumn semester, but cannot register courses held in 1st Quarter and Spring semester.

In principle, students cannot cancel the request for a leave of absence once it is submitted. Only when it is before the start of the quarter that the students wish to cancel the request, they may file for cancellation.

Deadline for submitting the Request for Leave of Absence

Period of Leave of Absence (Quarter)	Deadline to submit request
Spring semester (1Q & 2Q)	April 30 (Sat), 2022
April 1 - June 2, 2022 (1Q)	April 30 (Sat), 2022
June 3 - September 20, 2022 (2Q)	June 30 (Thu), 2022
Autumn semester (3Q & 4Q)	October 31 (Mon), 2022

September 21 - November 18, 2022 (3Q)	October 31 (Mon), 2022
November 19 - March 31, 2023 (4Q)	December 20 (Tue), 2022

An application form must be submitted to the Academic Records Section, Center for Academic Affairs, during its office hours by the deadline for each semester in which student is applying for leave. In the case of submission by mail, applications must be postmarked on or before the deadline date. In the case of submission at the office, it must be submitted by 3:30 pm on the weekday prior to the deadline when the deadline is on weekends and holidays.

*For non-Japanese Students with College Status of Residence

Students who take a leave of absence may lose their status residence in Japan. For details, please refer to the information given in the folder “外国人留学生／International Students” on Loyola Download Center.

11. WITHDRAWAL FROM THE UNIVERSITY

If a student wishes to withdraw from the university, he/she should submit a “Request for Withdrawal from the University” form to the Academic Records Section, Center for Academic Affairs, together with his/her student ID card after consulting with the advisor or the Program director.

12. WITHDRAWAL FROM THE PH.D. PROGRAM AFTER COMPLETING ALL THE REQUIREMENTS EXCEPT FOR DISSERTATION

If a student wishes to withdraw from the Ph.D. program after completing all the requirements except for the doctoral dissertation, a “Request for Withdrawal from the University” (退学願) should be submitted to the Center of Academic Affairs, Academic Records Section.

* Re-admission for doctoral dissertation (論文再入学)

For a student who has withdrawn after completing all requirements (満期退学), re-admission in order to undertake a doctoral dissertation review is a special case of re-admission. In this case, the student can only withdraw when one or more semester is remaining in the total five years allowed for completion of the degree. For details, consult with the Academic Records Section.

13. EARLY GRADUATION

Students who wish to graduate early (i.e. in two or three semesters for the MA program) can apply for early graduation if they are in good academic standing by the judgment of the program.

For more details, please refer to the curriculum pages of each program.

14. UNIVERSITY-WIDE POLICIES (THREE POLICIES)

Sophia University has defined its education and research objectives for each Graduate School and Program.

Diploma Policy: a fundamental policy in accordance with the University's educational ideals, clarifying skills, and knowledge that students are expected to have acquired to be awarded a bachelor's degree, and a guide for students when making their academic plans.

Curriculum Policy: a policy to organize the curriculum and define ways of learning in order to meet the Diploma Policy.

Admissions Policy: a guideline for admitting students based on our educational ideals and the two policies mentioned above.

Education and Research Objectives, Human Resource Development Objectives, and Diploma and Curriculum Policies are found in the Bulletin of each Program. Please make sure to check that you understand the educational purposes and the structure of the Program to which you belong.

15. CURRICULUM MAP

A Curriculum Map illustrates the connection between offered courses and their educational purposes. Based on the Diploma Policy, it shows what courses cultivate the expected skills and knowledge upon graduation. The Curriculum Map of each Faculty and Department is shown on Loyola's Bulletin Board (University Bulletin Board). Please check to see how your registered courses relate to the Diploma Policy and use the information as a guide when making your academic plans. From 2020, the relationship of courses and the Diploma Policy will also be shown on the syllabus.

16. CURRICULUM TREE

Curriculum Tree diagrams sequential and systematic relationships among course groups, in association with the Diploma Policy. Inclusion of the Diploma Policy, Curriculum Map and numbering factors in one diagram offers a comprehensive view of the sequential and systematic relationship among courses. This allows students to gain an overall image of the courses they should take and the sequence in which they should be taken in order to be awarded a degree. It is a tool for "visualizing learning outcomes" and to communicate what abilities students should acquire upon graduation.

TUITION AND FEES, FINANCIAL ASSISTANCE

1. TUITION AND OTHER FEES

A. Issuance of Bills and Payment Deadlines

Please check the University website. Any student who does not receive the bill within one week after its issuance should notify the Center for Academic Affairs. Failure to complete payment will result in dismissal from Sophia University.

B. Reduction due to Graduation Postponement <commonly known as “thesis reduction”>

For details, please consult the Center for Academic Affairs.

C. Fees to be Paid by Degree Students During Leave of Absence

Students will be exempt from the following fees during a Leave of Absence;

Tuition Fee, Education Enhancement Fee, Laboratory and Research Fee

2. FINANCIAL ASSISTANCE

University scholarships, as well as many scholarships offered by public or private institutions are available for Japanese and international degree students. Detailed information is posted under “Scholarship Information” on the university website, and on Loyola Bulletin board (Student life > Scholarship).

Detailed Information:

https://www.sophia.ac.jp/eng/studentlife/scholarships/scholarship_e0001.html

Graduate Program in Global Studies

Education and Research Objectives and Human Resource Development Objectives

The Graduate School of Global Studies consists of four programs: International Relations involves multifaceted research on multiple aspects of international relations; Area Studies focuses on understanding regions including Asia, the Middle East, and Latin America in their contexts; Global Studies uses multifaceted approaches to tackle global issues; International Cooperation Studies deepens advanced comprehensive understanding of international cooperation. The school educates research specialists and high-level professionals capable of applying concepts and methodologies acquired in each program to achieve an integrated understanding of our globalizing world.

Diploma Policy

[Master's Program]

The Master's Program in Global Studies sets standards for the skills and knowledge students will acquire as described below. Those who fulfill the requirements and have passed the thesis defense will receive a diploma.

1. Acquisition of specialized knowledge and global cultural competencies.
2. The master's thesis or the graduation project is grammatically and linguistically correct, clear, concise, and written in appropriate expressions. It clearly shows the setting of the research theme, and makes convincing conclusions based on appropriate research.
3. M.A. in Global Studies: Acquisition of concepts and methodologies for the study of global phenomena.
4. M.A. in International Business and Development Studies: Acquisition of analytic skills to deal with a broad range of contemporary global business and development problems, with strong focus on Japan and Asia.
5. M.A. in Japanese Studies: Acquisition of an integrated and interdisciplinary understanding of Japanese history, literature, religion, art history, society, and culture.

[Doctoral Program]

The Doctoral Program in Global Studies sets standards for the skills and knowledge students will acquire as described below. Those who fulfill the requirements and have passed the thesis defense will receive a diploma.

1. Acquisition of specialized knowledge for a professional career.
2. The doctoral dissertation is grammatically and linguistically correct, clearly, concise, and written in appropriate expressions. It clearly shows the setting of the

research theme which is original and unique, and makes convincing conclusions based on a deep and appropriate research.

3. Ph.D. in Global Studies: Awarded on the basis of an original contribution in the area of Global Studies through mastery of relevant concepts and application of relevant methodologies.
4. Ph.D. in Japanese Studies: Awarded on the basis of an original contribution in the area of Japanese Studies through mastery of relevant concepts and application of relevant methodologies.

Curriculum Policy

[Master's Program]

In accordance with the university diploma policy, the Graduate Program in Global Studies constructs a curriculum with courses aligned to the following purposes.

1. Trains global citizens who can function in English and other languages in multinational and multicultural social contexts.
2. M.A. in Global Studies: Trains people who can fully participate in global society and take leadership roles in international organizations, governments, NGOs, and media, educational institutions, and other organizations.
3. M.A. in International Business and Development Studies: Trains people to have a deep understanding of economic conditions in developed and developing countries and have specialized management capacities required in international organizations, governments, and businesses.
4. M.A. in Japanese Studies: Trains people to have the Japanese language competency and scholarly knowledge for positions in educational institutions and other organizations requiring specialized knowledge of Japan.

[Doctoral Program]

In accordance with the university diploma policy, the Graduate Program in Global Studies constructs a curriculum with courses aligned to the following purposes.

1. Trains students who have developed expertise in a specific area and have the cultural competencies for a global career.
2. Ph.D. in Global Studies: Trains students with specialized knowledge of theories and methods in Global Studies who can assume academic positions in institutions of higher learning as well as positions in organizations requiring specialized understanding and analysis of global phenomena.
3. Ph.D. in Japanese Studies: Trains students who have developed expertise in an area within Japanese Studies and who are capable of assuming academic positions in

institutions of higher learning and pursuing innovative high level research in their area of expertise.

Master's Thesis / Doctoral Dissertation Evaluation Criteria

[Master's Thesis]

The master's thesis (Global Studies, International Business and Development Studies, Japanese Studies) is proof of possessing the specialized knowledge, comprehension and research skills, and problem-solving skills necessary for the performance of professional research in the area of the relevant degree.

[Doctoral Dissertation]

The dissertation in Global Studies or Japanese Studies must demonstrate an original contribution to knowledge and high academic value, which is publishable in appropriate academic journals and other forums.

Note: The English translation is provided for information. The original Japanese version remains the sole official version. If there is any discrepancy between the two versions, the Japanese original should take precedence.

GRADUATE PROGRAM IN GLOBAL STUDIES

OVERVIEW

The Graduate Program in Global Studies (GPGS) is part of Sophia University, a leading private university in Japan. The GPGS, founded in April 2006 (formerly the Graduate Program in Comparative Culture from 1979 to 2005), builds on Sophia's traditional strengths in area studies to study globalization. It emphasizes inquiry into the contemporary world and its historical antecedents through a curriculum that combines the themes of interdisciplinary global studies, theories and methodologies of academic disciplines, and the language training and cross-cultural understandings of Japanese and area studies.

More than 30 faculty members in the GPGS have advanced degrees from leading universities around the world and are actively engaged in research and publication in their specializations. They represent many different disciplines, nationalities and cultural backgrounds, ensuring a diverse range of perspectives. A number of professors from other graduate programs in the university are also affiliated with the GPGS.

Every semester, up to 15 applicants are admitted to pursue the M.A. degree, as well as up to three Ph.D. candidates. The size of the program is kept small to encourage close student-faculty interaction. Graduate students have access to the university's research facilities, while the location in central Tokyo provides easy access to such nearby resources as the National Diet Library.

1. DEGREES

The GPGS offers five degrees that are accredited by the MEXT.

The M.A. in Global Studies emphasizes the study of global issues from social science perspectives, focusing on global-local, systemic, and transnational processes. The degree prepares students for research and teaching positions in academia and think tanks, international organizations, as well as entry into doctoral programs.

The M.A. in International Business and Development Studies emphasizes the acquisition of analytical skills to deal with a range of contemporary global business and development problems that focus on Japan and Asia. It prepares students for careers in business firms and development organizations with an international orientation.

The M.A. in Japanese Studies enables an interdisciplinary approach to the study of both historical and contemporary aspects of Japanese history, literature, religion, art history, society, and culture. It prepares students for further study and research in

doctoral programs or in positions that place a premium on knowledge about Japan. Qualified students may pursue a dual M.A. in Japanese Studies offered by Sophia University and SOAS (School of Oriental and African Studies, University of London).

The Ph.D. in Global Studies is designed for the advanced study of specific regions and locales in the context of global processes. It prepares students for academic posts in university, international, and global studies programs, as well as research positions in institutions requiring advanced analysis of countries and regions in a global context.

The Ph.D. in Japanese studies is designed for the advanced study of Japan in a transnational, regional and global context. Research and writing agendas emphasize methods and concepts from the disciplines of art history, literature, history, religious studies, cultural anthropology, media studies and cultural studies. The degree prepares students for academic positions in Japanese Studies programs, for research positions in foundations, NGOs, and companies that need advanced analyses of countries and regions in global contexts.

2. CURRICULUM

The small scale of the GPGS and the diverse disciplinary specializations, broad experience, and research interests of the faculty enable flexible course selection. In consultation with faculty members, students select courses designed to meet their individual interests and to further the acquisition of specialized knowledge in their chosen fields.

The master's degree has two tracks; each track has different graduation requirements. Students in the thesis track write a research thesis while those in the credit track complete a graduation project. The selection of the track takes place after a student matriculates in the program. Those who seek to enter the thesis track need to apply for it, typically at the start of the second semester, with entry contingent upon academic performance, availability of a mentor for the proposed topic, and successful defense of a thesis proposal.

Doctoral students work on their dissertation under the guidance of an advisor. In addition to necessary coursework, candidates participate in workshops and other program activities and may, in consultation with their dissertation advisor, attend extra courses.

English is the language of instruction. However, the study of Japanese is encouraged. Students may take advantage of the comprehensive Japanese language courses offered at Sophia. Those with a sufficient level of Japanese language proficiency as determined by a language examination may also take courses taught in Japanese as part of their studies. Additionally, students may study other languages at Sophia that are relevant to their studies, depending on availability of space in the courses.

3. GPGS Japanese Language Courses

There are two Japanese language courses in the GPGS curriculum. All GPGS students, and especially JS students, who have met the required levels of competency are highly encouraged to attend.

****Japanese Language Course A, offered every semester, 2 credits**

For students who have acquired N2 in the Japanese Language Proficiency Test (JLPT). Students may also take the Japanese Placement Test (JPT) at Sophia if they have not taken the JLPT. This course focuses on academic skills and includes some training in interview skills.

N2 相当のレベルでインタビュースキルなども含めたアカデミックスキル全般の授業

****Japanese Language Course B, offered every semester, 2 credits**

In principle, for students who have completed Course A. Students who have not completed Course A are required to have achieved N1 in the JLPT, or have passed the JPT for Course B. This is a reading course that specializes in subject matters relevant to selected disciplines in the GPGS. Discussions are included in the course.

GPGS の内容に特化した日本語の読解の授業+ディスカッション

4. RESOURCES

Many members of the GPGS faculty are also members of the Institute of Comparative Culture. The Institute sponsors a lecture series in English that invites leading scholars in Global Studies, Japan Studies, International Business and Development studies and related fields. Students in the GPGS are strongly encouraged to attend lectures, and are often given a chance to meet with and discuss research with visiting scholars at the Institute. The Institute also sponsors research projects related to the interests of GPGS students, offering the opportunity for some students to participate as research assistants or as presenters at academic workshops sponsored by the Institute.

The GPGS has its own study rooms and computer facilities and provides students with on-campus lockers for storing materials. In addition, graduate students can use the university computing facilities, cafeterias, gymnasium, athletic fields, and medical and counseling facilities. As with urban universities generally in Japan, Sophia has several off campus dormitories and affiliated dormitories in and around the Tokyo area.

M.A. CURRICULUM

M.A. Degree Requirements and Schedules

1. M.A. Thesis Track

Students who wish to write a thesis apply for the thesis track, typically at the beginning of their second semester after enrollment in the GPGS. Acceptance into this track is a two-step process consisting, first, of the evaluation of a student's potential for writing a thesis after the submission of the "Thesis Intention" form and, second, evaluation of a student's thesis proposal at the official proposal defense. Satisfying the graduation requirements of this track typically requires four semesters. Entry into the thesis track can be initiated after the second semester, but this will likely prolong a student's time in the GPGS. Thesis-track graduation requirements are: 1) accumulation of 30 course credits; 2) continuous registration in "Research Guidance" (0 credit) under the name of the student's advisor from the first semester until the graduating semester; 3) submission of a Master's thesis. In the semester of intended graduation, students should register for "Thesis Seminar" (4 credits) and "Master's Thesis" (0 credit)

Overview

The thesis track enables a student to pursue independent research under the supervision of a faculty member. The final result should be a paper that makes an original contribution to knowledge in a designated academic discipline.

The Thesis

The thesis is an argument supported by primary data, and/or secondary data to which an original methodology/interpretation is applied that is positioned in and makes a contribution to a debate in a scholarly discipline. A thesis paper is typically 10,000-15,000 words, including notes and references.

Seeking an Advisor

In the semester of intended application to the thesis track, students need to obtain the signature of their advisor who is willing to guide the students in developing a thesis proposal and then supervise the research and writing of the thesis. Should students find a professor other than their current advisor better suited for supervision, students can ask their preferred professor to become the new advisor and, upon the professor's agreement, inform the GPGS office of the change.

Forming a Thesis Committee

Once students have successfully defended their thesis proposal, a committee consisting of the advisor and two readers will be formed. The designation of the two readers is at the discretion of the advisor, in consultation with students.

Typical Thesis Track Schedule (4 semesters)

Semester 1	attend “Thesis Track Guidance”
Semester 2	a) submit “Thesis Intention” form Evaluation criteria are: - overall quality - availability of a mentor - academic performance (minimum 3.5 GPA based on at least 6 credits of coursework) b) notification of evaluation result c) develop thesis proposal d) defend thesis proposal at the end of the semester
Semester 3	research thesis
Semester 4	a) submit thesis outline to advisor by first day of classes b) register for “Thesis Seminar” (4 credits) and “Master’s Thesis” (0 credit) c) submit thesis draft to GPGS office by the deadline d) revise thesis e) submit final draft to GPGS office by the deadline f) defend thesis

Track Change

Students who wish to change from the thesis track to the credit track should do so with the supervisor’s approval in the semester before they graduate. If necessary, they may change during the course adjustment period during the semester in which they intend to graduate. In principle, no changes (from thesis to credit) are allowed after the course adjustment period.

2. M.A. Credit Track

Credit-track graduation requirements are: 1) accumulation of 30 course credits; 2) continuous registration for “Research Guidance” (0 credit) under the name of the student’s advisor from the first semester until the graduating semester; 3) submission of a graduation project. In the semester of intended graduation, a student registers for “Graduation Project” (0 credit). Students on the credit track who expect to graduate in less than four semesters must apply for “Early Graduation” in the semester of intended graduation (please see p.36).

Overview

The credit track emphasizes coursework, with a graduation project. The project allows students to further their knowledge of a topic or issue they encountered in a course. The project is a research paper, unless the student requests another format and the advisor agrees. The research paper is undertaken in the student’s final semester and is supervised and evaluated by the advisor.

The Graduation Project

The graduation project typically expands on a topic that the student encountered in a course through further research and writing. Students can use secondary sources, primary sources or a combination thereof. The final paper is typically 4,000-6,000 words, including notes and references.

Selecting an Advisor

At the end of the second-to-last semester, students ask their advisor to supervise the graduation project. Should students find a professor other than their current advisor better suited for supervision, students can ask their preferred professor to become the new advisor and, upon the professor's agreement, inform the GPGS office of the change.

Typical Graduation Project Schedule (third and fourth semesters)

Third semester

Month 4 : The student submits the "Graduation Project Outline Form" to the GPGS office after obtaining the advisor's approval.

Fourth semester

Month 1: The student works with the advisor to develop the paper's focus through consultations. By the end of the month the student has a paper outline, bibliography, and schedule.

Months 2-3: The student does reading and research for the paper and writes a first draft

Month 4: The student submits the first draft to the advisor for comments and then revises the paper accordingly. S/he then submits two copies of the final draft on the day stated on the academic calendar to the GPGS office.

(For early graduation students this schedule is accelerated by one or two semesters)

Regulations and Procedures

1. COURSE ADVISORY MEETING

At the beginning of each semester, all graduate students will attend a meeting to help them chart their path through graduate study. Students will be introduced to the different theoretical and methodological specializations of each faculty member. In consultation with the faculty about their interests, background and plan of study, students will select their courses and will be assigned an advisor (the advisor can later be changed according to the topic of the student's graduation project or thesis). Each student should bring to this meeting all registration materials.

Spring Semester: April 8 (Fri), 2022

Autumn Semester: September 26 (Mon), 2022

2. LIMIT ON NUMBER OF CREDITS PER SEMESTER

Graduate students may register for up to 12 credits of courses per semester. This includes Japanese language courses offered by the Center for Language Education and Research. While the 12-credit limit cannot be exceeded in a student's first semester it may be exceeded in subsequent semesters with the permission of the GPGS Director. This permission and the number of credits in excess of 12 credits is decided case-by-case by the Director on the basis of a student's GPA and graduation plans.

3. CREDIT APPROVAL FOR NON-GSGS (GRADUATE SCHOOL OF GLOBAL STUDIES) COURSES

- i) Up to 8 credits of courses offered outside of the GPGS may be counted as Elective Courses in the Global Studies (AG), BD or JS fields.
- ii) If students wish to take non-GSGS courses as Elective Courses, they must submit the "Credit Approval Form for Non-GSGS Courses" with the approval of their advisor and the GPGS Director. In addition to registering for non-GSGS courses via Loyola, the student must submit this form to the Center for Academic Affairs within the registration period or adjustment period to receive approval. Failure to follow this procedure will result in the courses not be counted as credits for graduation.

*A lottery course「分野横断研究法：原理と技法」will also count as non-GSGS courses. For details, please refer to p.12.

4. EARLY GRADUATION

Students who wish to graduate early (i.e. in two or three semesters) can apply for Early Graduation if they are in good academic standing by the judgment of the faculty and satisfy the following:

- A. Submit an “Early Graduation Request” form.
- B. Complete at least 30 credits of courses from the GPGS curriculum by the time of graduation.
- C. Complete all requirements for either the M.A. thesis track or M.A. credit track.

“Application for Early Graduation” forms are available in the GPGS office. They should be submitted to the office by the last day of course adjustment period in the semester that the student intends to graduate. The faculty will review the application. If a student wishes to withdraw their request for early graduation, they must notify the GPGS office in writing during the course withdrawal period for Spring/Autumn semester courses.

Early graduation application deadline:

April 18 (Mon), 2022 for September 2022 graduation

October 3 (Mon), 2022 for March 2023 graduation

5. RESEARCH GUIDANCE

Research Guidance will be registered every semester by the Center for Academic Affairs based on the notification of their advisors from the GPGS office. They will be registered in late May for Spring semester and late November for Autumn semester. Students must receive passing grades at least four semesters for their Research Guidance. However, they are required to receive passing grades for every semester in case they graduate early.

6. SUBMISSION OF THESIS TRACK INTENTION FORM

“Thesis Track Intention” forms are available in the GPGS office.

Thesis intention application deadline

Spring Semester: April 29 (Fri), 2022

Autumn Semester: October 28 (Fri), 2022

Place to submit: GPGS office

7. SUBMISSION OF THESIS PROPOSAL*

Deadline of submission

Spring Semester: June 10 (Fri), 2022

Autumn Semester: December 9 (Fri), 2022

Place to submit: GPGS office

Proposal Defense

Spring Semester: July 6 (Wed), 2022

Autumn Semester: January 5 (Thu), 2023

8. SUBMISSION OF MASTER'S THESIS / GRADUATION PROJECT

A. Master's Thesis

Registration for Master's Thesis: Registration must be done through Loyola during the registration period of the intended semester of graduation.

Deadline of submission (first draft):

June 8 (Wed), 2022 for September 2022 graduation

December 1 (Thu), 2022 for March 2023 graduation

Deadline of submission (final draft):

July 6 (Wed), 2022 for September 2022 graduation

January 5 (Thu), 2023 for March 2023 graduation

Place to submit: GPGS Office

Thesis Defense:

July 27 (Wed), 2022 for September 2022 graduation

January 18 (Wed), 2023 for March 2023 graduation

Time to be announced.

B. Graduation Project

Registration for Graduation Project: Registration must be done through Loyola during the registration period of the intended semester of graduation.

Graduation Project outline form submission deadline:

July 8 (Fri), 2022 for March 2023 graduation

January 6 (Fri), 2023 for September 2023 graduation

Graduation Project submission deadline:

July 6 (Wed), 2022 for September 2022 graduation

January 5 (Thu), 2023 for March 2023 graduation

Place to submit: GPGS office.

For detailed information, please see p.32

M.A. in Global Studies

The M.A. in Global Studies examines world systems, transnational processes, and global-local interactions from perspectives informed by the disciplines of anthropology, history, political science, religious studies, and sociology. Students are required to take 4 credits of Foundational Courses to acquire theoretical concepts and methodological approaches for the study of global phenomena. A range of thematic Elective Courses drawing on concrete cases in Japan, China, and the rest of Asia enables students to explore global issues and phenomena from an area-based perspective. Study of Japanese and other languages relevant to a student's research and future career is strongly encouraged.

Students are required to take a total of 30 credits distributed as follows:

<u>Thesis-track students</u>	
Foundational Courses in Global Studies (AG)*	4 credits
Elective Courses in Global Studies (AG)**	22 credits
Research Guidance***	0 credit
Thesis Seminar****	4 credits
Master's Thesis*****	0 credit
<u>Credit-track students</u>	
Foundational Courses in Global Studies (AG)*	4 credits
Elective Courses in Global Studies (AG)**	26 credits
Research Guidance***	0 credit
Graduation Project*****	0 credit

*Students are required to take AG741 and AG745 categorized as Foundational Courses as compulsory courses. These courses are only for Global Studies (AG) degree students and no withdrawal is allowed.

**Up to 8 credits of non-Global Studies (AG) courses (BD, JS, and graduate courses offered by any other graduate school at Sophia University) can be counted as Elective Courses. However, students must request for an approval to count non-GSGS courses as Elective Courses. For procedures, refer to p.15.

Students may take 4 credits at United Nations University (UNU) of with an approval from the Director, and those credits are counted among the 8 credits of non-Global Studies (AG) courses. For procedures, consult the Center for Academic Affairs.

For students with a legitimate academic justification, this 8 credit limit can be waived with the permission of the Director, the student's Area Coordinator and the course instructor. This waiver will only be granted in cases where courses are related to research requirements, and only applies to additional courses taken inside the GPGS (For courses in other programs, the limit of 8 credits cannot be waived). Please note this waiver must be approved by submitting a designated form to the Center for Academic Affairs at the time of registration. For details, please consult the GPGS office.

***Registered by the Center for Academic Affairs. See p.36.

****Students should register in the final semester.

Courses

Foundational Courses		Credits
AG741	Introduction to Global Studies 1	2
AG745	Introduction to Global Studies 2	2
Elective Courses		
AG502	Comparative Politics*	2
AG504	Democracy in Globalization*	2
AG510	Globalization and Popular Religion	2
AG516	Global Migration	2
AG518	Global Health	2
AG522	Quantitative Research Methods	2
AG524	Human Rights	4
AG528	Qualitative Research Methods	2
AG530	Global Cities	2
AG531	Global Politics*	4
AG532	Media and Politics	4
AG534	Nature, Technoscience and Society*	2
AG536	The Anthropological Imagination*	2
AG538	International Relations Theory	2
AG541	Sovereignty, Nationhood, Liberalism	2
AG542	Topics in Global Studies	4
AG543	Global Issues I	2
AG544	Global Issues II	2
AG545	Field Practicum: Rivers I* (offered in set with Rivers II)	2
AG546	Field Practicum: Rivers II*(offered in set with Rivers I)	2
AG547	Prejudice and Discrimination	2
AG548	Theories and Issues in Global Studies*	4
AG550	Globalization and Justice	2
AG551	Studies in Emotion	4
AG552	Global History	2
AG553	History of International Relations	2
D41142	Gender and Politics 1	2
D41143	Gender and Politics 2	2
D62611	Research in Development Economics 1	2
D62612	Research in Development Economics 2	2
D83075	Seminar on Social Movements	2
D81104	Seminar in International Educational Development	2
The following course taken before 2020 may still be counted for this category.		
D81102	Lec. in International Educational Development	2

Elective Courses (Primarily taught in Japanese)		Credits
JS590Z	Japanese Language Course A**	2
JS591Z	Japanese Language Course B**	2

Thesis Track

AG900	Master's Thesis	0
AG790	Thesis Seminar	4
AG888	Research Guidance	0

Credit Track

AG802	Graduation Project	0
AG888	Research Guidance	0

*Students may take these courses twice.

**Note that there are rules for taking these courses. Please refer to each syllabus on Loyola before registration. JS590Z is a prerequisite for taking JS591Z.

Faculty

ANNO Tadashi

Professor, Political Science

B.A., University of Tokyo; M.A., Ph.D., University of California, Berkeley

Theories of international relations and comparative politics, globalization and the future of the nation-state, nationalism, Soviet and Post-Soviet politics

BURRETT Tina

Associate Professor, Political Science

B.A., Leeds University; M.phil, Ph.D., Cambridge University

Governance, leadership, democratization, political accountability, the role of the media in politics

DEGUCHI Makiko

Professor, Social Psychology

B.A., Wellesley College; M.A., Boston University;

M.A., Boston College Lynch School of Education; Ph.D., Boston College

Cultural Psychology, Psychology of Social Oppression, Area Studies

FARRER James

Professor, Sociology

B.A., University of North Carolina, Chapel Hill; M.A., Ph.D., The University of Chicago

Urban sociology, foodways and cuisine, sexuality, nightlife, skilled migration (expatriates)

ITO Takeshi

Professor, Political Science

B.A., Keio University; M.A. Hitotsubashi University;

M.A. and M.Phil, Yale University; Ph.D., Yale University

Agrarian studies, comparative politics, development studies, global environmental politics

MURAKAMI Tatsuo

Associate Professor, Religion

B.A., Beloit College; M.A., Syracuse University; Ph.D., University of California, Santa Barbara

Theories of religion (modernity, colonialism, materiality), African Pentecostalism

NAKANO Koichi

Professor, Political Science

B.A., University of Tokyo; B.A., University of Oxford; M.A., Ph.D., Princeton University

Japanese politics, comparative politics, New Right transformation, public protest and civic activism, party politics and policy change, bureaucracy and administrative reform

OKITA Kiyokazu

Associate Professor, Literature, Philosophy and Religion

B.A., International Christian University:

M.St, Ph.D., University of Oxford

Classical Sanskrit Literature and Literary Theory, Classical Indian Philosophy and Hindu Theology, Religions of South Asia, Interaction between Hinduism and Islam

SUGAWARA Yuka

Associate Professor, Sociology

B.A., Sophia University, M.A., Harvard University, Ph.D., The University of Texas at Austin

Social demography, health and aging, socio-economic transition from communication in East Central Europe and the former Soviet Union

WANK David L.

Professor, Sociology

B.A., Oberlin College; M.A., Ph.D., Harvard University

Economic sociology, political sociology, social networks, institutional change, communities and transnational links, ethnography, China

WATANABE Takehiro

Associate Professor, Anthropology

B.A., State University of New York, Albany; M.A., Ph.D., Columbia University

Cultural and social anthropology, modernity, critical theory, history, Japan

Visiting professor

MUBAGIZI Odomaro

Affiliated Faculty

KOMATSU Taro (Educational Studies)

Professor, International Education Development

Ph.D., University of Minnesota

MIURA Mari (Law)

Professor, Political Science

Ph.D., University of California, Berkeley

SARUYA Hiroe (Sociology)

Associate Professor, Sociology

Ph.D., University of Michigan

TAKASHIMA Ryo (International Relations)

Professor, Economics

Ph.D., West Virginia University

M.A. in International Business and Development Studies

The M.A. in International Business and Development Studies emphasizes the acquisition of analytical skills to deal with a broad range of contemporary global business and development problems with a strong focus on Japan and Asia. It seeks to provide students with an integrated understanding of business and development together with specialized training in one of these fields. Due to globalization, business activities are increasingly worldwide in scope, requiring a deep understanding of conditions in both developed and developing countries as well as specialized management capability. International organizations, governments of developing countries, and businesses committed to sustainable development likewise need specialists capable of handling development issues from a business perspective. In pursuing this degree graduate students are advised to plan their course selection in consultation with faculty members so as to facilitate the acquisition of an integrated or specialized capability in business and/or development.

Students are required to take a total of 30 credits that are distributed as follows:

<u>Thesis-track students</u>	
Core Courses in International Business category or Development Studies category	12 credits
Elective Courses in any BD category*	14 credits
Research Guidance**	0 credit
Thesis Seminar***	4 credits
Master's Thesis***	0 credit
<u>Credit-track students</u>	
Core Courses in International Business category or Development Studies category	12 credits
Elective Courses in any BD category*	18 credits
Research Guidance**	0 credit
Graduation Project***	0 credit

*Up to 8 credits of non-BD courses (Global Studies (AG), JS, and graduate courses offered by any other graduate school at Sophia University) can be counted as Elective Courses. However, students must request for an approval to count non-GSGS courses as Elective Courses. For procedures, refer to p.15.

Students may take 4 credits at United Nations University (UNU) of with an approval from the Director, and those credits are counted among the 8 credits of non-BD courses. For procedures, consult the Center for Academic Affairs.

For students with a legitimate academic justification, this 8 credit limit can be waived

with the permission of the Director, the student's Area Coordinator and the course instructor. This waiver will only be granted in cases where courses are related to research requirements, and only applies to additional courses taken inside the GPGS (For courses in other programs, the limit of 8 credits cannot be waived). Please note this waiver must be approved by submitting a designated form to the Center for Academic Affairs at the time of registration. For details, please consult the GPGS office.

**Registered by the Center for Academic Affairs. See p.36.

***Students should register in the final semester.

Courses

Core Courses Applicable to Both International Business and Development Studies

	Credits
BD500 Mathematical Techniques in Business and Economics	4
BD510 Business and Economic Statistic	4

International Business Core Courses

BD503 Corporate Strategy and Organizational Development	4
BD504 International Information System and Management	4
BD505 Financial Accounting	4
BD507 Asian Comparative Management	4
BD508 International Financial Management	4
BD512 Managing Multinational Corporations	4
BD513 Marketing Management	4
D51270 Corporate Finance	4

Development Studies Core Courses

BD520 Development Theory and Policy	4
BD521 International Economics	4
BD525 Supply Chain Management	4
BD532 Economics of Development and Poverty	4

Advanced Elective Courses

BD707 Topics in Business and Development 1	2
BD708 Topics in Business and Development 2	2

Thesis Track

BD900 Master's Thesis	0
BD790 Thesis Seminar	4
BD888 Research Guidance	0

Credit Track

BD802 Graduation Project	0
BD888 Research Guidance	0

Faculty

ASANO Akihito

Associate Professor, Economics

B.A., Yokohama National University; M.A., Hitotsubashi University;

M.Ec., Australian National University; Ph.D., Australian National University

Applied microeconomic theory, economics education

DE MAEYER Peter

Associate Professor, Marketing

M.A., Gent University; M.B.A., Aalto University; Ph.D., Columbia University

Marketing, pricing, quality and satisfaction, advertising

FUENTES CORDOBA Gabriel

Assistant Professor, Economics

B.A., University of Panama; M.A., Ph.D., Tohoku University

Development economics

HAGHIRIAN Parissa

Professor, Business

M.A., University of Vienna; M.A., Ph.D., Vienna University of Economics and Business Administration

Japanese market entry, knowledge transfer, intercultural communication, headquarter-subsidiary relations in Japanese multinational corporations, Japanese consumer behavior

HASEBE Takuya

Associate Professor, Economics

B.A., Rutgers University; Ph.D., City University of New York

Econometrics, labor economics, health economics, applied microeconomics

ISAKA Naoto

Professor, Finance

B.A., Sophia University; M.A., Osaka University; Ph.D., Hitotsubashi University

Financial markets, corporate finance

KHOJASTEH Yacob

Professor, Business and Management

B.Sc., Iran University of Science and Technology; M.Sc., Tarbiat Modares University;

M.Sc., Ph.D., University of Tsukuba

Operations management, supply chain management, business and management

SAKANE Michiru

Associate Professor, Economics

B.A., M.A., Hitotsubashi University; M.A., Ph.D., Duke University

Macroeconomics, international finance

UENISHI Junko

Associate Professor, Accounting

B.A., Harvard University; M.S., M.B.A., Northeastern University; C.P.A.

Financial accounting, international accounting, comparative accounting systems

Affiliated Faculty

KAWANISHI Satoshi (Economics)

Professor, Finance

Ph.D., University of Tokyo

M.A. in Japanese Studies

The M.A. in Japanese Studies offers an integrated and interdisciplinary approach to the study of both historical and contemporary aspects of Japanese history, literature, religion, art history, society, and culture. Courses are organized in two categories: Arts and Culture (art history / visual culture and literature), and Thought and Society (history, religion and philosophy, anthropology). For a balanced understanding and exposure to the themes, methodologies and research materials of the different disciplines, students are required to take at least four credits from each of the two categories. All students are advised to take advanced Japanese language training to facilitate use of Japanese sources in their research.

Courses in the M.A. in Japanese Studies are designated by the JS prefix. A total of 30 credits are required for graduation, to be distributed as follows:

FOR STUDENTS WHO ENROLLED IN 2020 AND AFTER

<u>Thesis-track students</u>	
Introduction to Japanese Studies (taken in the first Autumn semester upon enrollment)*	2 credits
Arts and Culture category courses	4 credits
Thought and Society category courses	4 credits
Elective Courses in any JS category**	16 credits
Research Guidance***	0 credit
Thesis Seminar****	4 credits
Master's Thesis****	0 credit
<u>Credit-track students</u>	
Introduction to Japanese Studies (taken in the first Autumn semester upon enrollment)*	2 credits
Arts and Culture category courses	4 credits
Thought and Society category courses	4 credits
Elective Courses in any JS category**	20 credits
Research Guidance***	0 credit
Graduation Project****	0 credit

FOR STUDENTS WHO ENROLLED BEFORE 2020

<u>Thesis-track students</u>	
Introduction to Japanese Studies (taken in the first semester upon enrollment)*	2 credits
Arts and Culture category courses	4 credits
Thought and Society category courses	4 credits
Elective Courses in any JS category**	16 credits
Research Guidance***	0 credit
Thesis Seminar****	4 credits
Master's Thesis*****	0 credit
<u>Credit-track students</u>	
Introduction to Japanese Studies (taken in the first semester upon enrollment)*	2 credits
Arts and Culture category courses	4 credits
Thought and Society category courses	4 credits
Elective Courses in any JS category**	20 credits
Research Guidance***	0 credit
Graduation Project*****	0 credit

*Students are required to take JS546 categorized as a Foundational Course. This course is only for JS degree students and no withdrawal is allowed.

**Up to 8 credits of non-JS courses (Global Studies (AG), BD, and graduate courses offered by any other graduate school at Sophia University) can be counted as Elective Courses. However, students must request for an approval to count non-GSGS courses as Elective Courses. For procedures, refer to p.15.

Students may take 4 credits at United Nations University (UNU) of with an approval from the Director, and those credits are counted among the 8 credits of non-JS courses. For procedures, consult the Center for Academic Affairs.

For students with a legitimate academic justification, this 8 credit limit can be waived with the permission of the Director, the student's Area Coordinator and the course instructor. This waiver will only be granted in cases where courses are related to research requirements, and only applies to additional courses taken inside the GPGS (For courses in other programs, the limit of 8 credits cannot be waived). Please note this waiver must be approved by submitting a designated form to the Center for Academic Affairs at the time of registration. For details, please consult the GPGS office.

***Registered by the Center for Academic Affairs. See p.36.

*****Students should register in the final semester.

Courses

Foundational Courses		Credits
JS546	Introduction to Japanese Studies	2
Arts and Culture		
JS501	Modern Japanese Visual Culture	4
JS504	Japanese Art History	4
JS505	Modern Japanese Arts History *	4
JS507	Critical Theory in Media and Cultural Studies	4
JS508	Interpretations of Modernity 1 *	2
JS509	Interpretations of Modernity 2 *	2
JS510	Contemporary Japanese Literature *	4
JS518	Comparative Literature 1 *	2
JS519	Comparative Literature 2 *	2
JS520	Pre-Modern Japanese Literature 1 *	2
JS523	Pre-Modern Japanese Literature 2 *	2
JS750	Reading in Japanese Sources *	2
JS552	Critical Comparative Reading of Childhood Memoirs	4
Thought and Society		
JS524	Religion and Japanese Society 1 *	2
JS525	Religion and Japanese Society 2 *	2
JS532	Japanese History *	4
JS533	Modern Japanese History *	4
JS534	Modern East Asian History***	4
JS542	Popular Culture	4
JS543	Urban Space Studies	4
JS547	Social Issues in Contemporary Japan	4
JS551	Japan Ethnography*	4
Japanese Language		
JS590	Japanese Language Course A**	2
JS591	Japanese Language Course B**	2
Thesis Track		
JS900	Master's Thesis	0
JS790	Thesis Seminar	4
JS888	Research Guidance	0
Credit Track		
JS802	Graduation Project	0
JS888	Research Guidance	0

* Students may take these courses twice.

** Note that there are rules for taking the courses. Please refer to each syllabus on Loyola before registration. JS590 is a prerequisite for taking JS591.

*** Students who took AG549 cannot take this course.

Faculty

DROTT Edward

Associate Professor, Religion

B.A., M.A., Ph.D., University of Pennsylvania

History of Japanese religion, religion and the body

GRAMLICH-OKA Bettina

Professor, History

B.A., Tübingen University; M.A., Sophia University; Ph.D., Tübingen University

Japanese history, women's studies, medical history

HESS Christian

Associate Professor, Modern Chinese History

B.A., University of California, Davis

M.A., Ph.D., University of California, San Diego

Modern Chinese history, urban history, Japanese colonialism in Northeast China

KONO Shion

Professor, Literature

B.A., Bowdoin College; M.A., Ph.D., Princeton University

Comparative literature and modern Japanese literature

MURAI Noriko

Associate Professor, Art History

B.A., University of California, Berkeley; M.A., Ph.D., Harvard University

Modern art history (Japan), visual culture, gender studies

SAALER Sven

Professor, History

M.A., Ph.D., University of Bonn

Japanese political history, history of Japanese foreign relations, politics of memory, history of Pan-Asianism

SLATER David

Professor, Anthropology

B.A., Vassar College; M.A., Ph.D., The University of Chicago

Cultural and social anthropology, education, social class, semiotics, urban studies, Japan

STRECHER Matthew

Professor, Literature

B.A., M.A., University of Texas; Ph.D., University of Washington

Modern and contemporary Japanese literature, literary journalism, genre studies, mythology, global literature, and postmodernism

THOMPSON Mathew

Associate Professor, Literature

B.A., Yale University; M.A., Ph.D., Columbia University

Medieval and early modern Japanese literature, the legend of Minamoto no Yoshitsune

YIU Angela

Professor, Literature

B.A., Cornell University; M.A., Ph.D., Yale University

Modern Japanese literature, literature and Tokyo, Taisho utopianism, modernism, postwar literature, and urban space

Visiting professor

ORTABASI Melek

M.A. COURSE LIST

Course No.	Registration Code	Course Title	Credits	Professor	Semester	Numbering	Remarks
AREA-BASED GLOBAL STUDIES							
<i>Foundational Courses</i>							
AG741	MZAG7410	INTRODUCTION TO GLOBAL STUDIES 1	2	Co) WANK David	Spring	GST501-65e00	
AG745	MZAG7450	INTRODUCTION TO GLOBAL STUDIES 2	2	Co) WANK David	Autumn	GST502-65e00	
<i>Elective Courses</i>							
AG502	MZAG5020	COMPARATIVE POLITICS	2	NAKANO Koichi	Spring	GST601-65e00	*2
AG504	MZAG5040	DEMOCRACY IN GLOBALIZATION	2	NAKANO Koichi	Autumn	GST602-65e00	*2
AG510	MZAG5100	GLOBALIZATION AND POPULAR RELIGION	2	MURAKAMI Tatsuo	Spring	GST605-65e00	
AG516	MZAG5160	GLOBAL MIGRATION	2	WANG Xinyu Promio	Spring	GST608-65e00	
AG518	MZAG5180	GLOBAL HEALTH	2	SUGAWARA Yuka	Not offered	GST609-65e00	
AG522	MZAG5220	QUANTITATIVE RESEARCH METHODS	2	SUGAWARA Yuka	Not offered	GST610-65e00	
AG524	MZAG5240	HUMAN RIGHTS	4	TAKAHASHI Saul	Spring	GST611-65e00	
AG528	MZAG5280	QUALITATIVE RESEARCH METHODS	2	FARRER James	Spring	GST612-65e00	
AG530	MZAG5300	GLOBAL CITIES	2	FARRER James	Autumn	GST613-65e00	
AG531	MZAG5310	GLOBAL POLITICS	4	ITO Takeshi	Spring	GST614-65e00	*2
AG532	MZAG5320	MEDIA AND POLITICS	4	BURRETT Tina	Autumn	GST615-65e00	
AG534	MZAG5340	NATURE, TECHNOLOGY AND SOCIETY	2	WATANABE Takehiro	Spring	GST616-65e00	*2
AG536	MZAG5360	THE ANTHROPOLOGICAL IMAGINATION	2	WATANABE Takehiro	Autumn	GST618-65e00	*2
AG538	MZAG5380	INTERNATIONAL RELATIONS THEORY	2	ANNO Tadashi	Spring	GST619-65e00	
AG541	MZAG5410	SOVEREIGNTY, NATIONHOOD, LIBERALISM	2	ANNO Tadashi	Autumn	GST620-65e00	
AG542	MZAG5420	TOPICS IN GLOBAL STUDIES	4	TIN TIN HTUN	Autumn	GST621-65e00	
AG543	MZAG5430	GLOBAL ISSUES 1	2	WANG Chuanfei	Autumn	GST622-65e00	
AG544	MZAG5440	GLOBAL ISSUES 2	2	WANG Chuanfei	Spring	GST623-65e00	
AG545	MZAG5450	FIELD PRACTICUM : RIVERS 1	2	ITO Takeshi	Spring	GST624-65e00	*1&2
AG546	MZAG5460	FIELD PRACTICUM : RIVERS 2	2	WATANABE Takehiro	Spring	GST625-65e00	*1&2
AG547	MZAG5470	PREJUDICE AND DISCRIMINATION	2	DEGUCHI Makiko	Autumn	GST626-65e00	
AG548	MZAG5480	THEORIES AND ISSUES IN GLOBAL STUDIES	4	WANK David	Not offered	GST627-65e00	*2
AG550	MZAG5500	GLOBALIZATION AND JUSTICE	2	MUBANGIZI Odamaro	Autumn	GST629-65e00	Visiting Professor
AG551	MZAG5510	STUDIES IN EMOTION	4	OKITA Kiyokazu	Autumn	GST630-65e00	
AG552	MZAG5520	GLOBAL HISTORY	2	MELZER Juergen	Autumn	GST631-65e00	
AG553	MZAG5530	HISTORY OF INTERNATIONAL RELATIONS	2	MICHELIN Franck	Autumn	GST632-65e00	
D41142	MLLW7211	GENDER AND POLITICS 1	2	MIURA Mari	Spring	POL509-41e00	L
D41143	MLLW7221	GENDER AND POLITICS 2	2	MIURA Mari	Autumn	POL510-41e00	L
D62611	MFIR7100	RESEARCH IN DEVELOPMENT ECONOMICS 1	2	TAKASHIMA Ryo	Spring	IRS525-66e00	I
D62612	MFIR7110	RESEARCH IN DEVELOPMENT ECONOMICS 2	2	TAKASHIMA Ryo	Autumn	IRS526-66e00	I
D83075	MHSC7280	SEMINAR ON SOCIAL MOVEMENTS	2	SARUYA Hiroe	Autumn	SOC518-83e00	S
D81104	MHED7500	SEMINAR IN INTERNATIONAL EDUCATIONAL DEVELOPMENT	2	KOMATSU Taro	Autumn	EDU609-81e00	E

Course No.	Registration Code	Course Title	Credits	Professor	Semester	Numbering	Remarks
INTERNATIONAL BUSINESS AND DEVELOPMENT STUDIES							
<i>Core Course Applicable to Both International Business and Development Studies</i>							
BD500	MZBD5000	MATHEMATICAL TECHNIQUES IN BUSINESS AND ECONOMICS	4	ASANO Akihito	Autumn	IBD501-65e00	
BD510	MZBD5100	BUSINESS AND ECONOMIC STATISTIC	4	HASEBE Takuya	Spring	IBD605-65e00	
<i>International Business Core Courses</i>							
BD503	MZBD5030	CORPORATE STRATEGY AND ORGANIZATIONAL DEVELOPMENT	4	HAGHIRIAN Parissa	Autumn	IBD502-65e00	
BD504	MZBD5040	INTERNATIONAL INFORMATION SYSTEM AND MANAGEMENT	4	SINGH Mahendra	Spring	IBD601-65e00	
BD505	MZBD5050	FINANCIAL ACCOUNTING	4	UENISHI Junko	Spring	IBD602-65e00	*5
BD507	MZBD5070	ASIAN COMPARATIVE MANAGEMENT	4	OHTA Hideaki	Autumn	IBD603-65e00	
BD508	MZBD5080	INTERNATIONAL FINANCIAL MANAGEMENT	4	ISAKA Naoto	Not offered	IBD604-65e00	
BD512	MZBD5120	MANAGING MULTINATIONAL CORPORATIONS	4	KOYAMA Kenta	Spring	IBD606-65e00	
BD513	MZBD5130	MARKETING MANAGEMENT	4	DE MAEYER Peter	Spring	IBD607-65e00	
D51270	MEEC7191	CORPORATE FINANCE	4	KAWANISHI Satoshi	Autumn	ECN537-55e00	EC*
<i>Development Studies Core Courses</i>							
BD520	MZBD5200	DEVELOPMENT THEORY AND POLICY	4	KAHY Hady	Autumn	IBD608-65e00	
BD521	MZBD5210	INTERNATIONAL ECONOMICS	4	SAKANE Michiru	Spring	IBD609-65e00	
BD525	MZBD5250	SUPPLY CHAIN MANAGEMENT	4	KHOJASTEH Yacob	Autumn	IBD610-65e00	
BD532	MZBD5320	ECONOMICS OF DEVELOPMENT AND POVERTY	4	FUENTES CORDOBA Gabriel	Spring	IBD615-65e00	
<i>Advanced Elective Courses</i>							
BD707	MZBD7070	TOPICS IN BUSINESS AND DEVELOPMENT 1	2	LIU Simon	Spring	IBD612-65e00	
BD708	MZBD7080	TOPICS IN BUSINESS AND DEVELOPMENT 2	2	LIU Simon	Autumn	IBD613-65e00	
JAPANESE STUDIES							
<i>Foundational Courses</i>							
JS546	MZIS5461	INTRODUCTION TO JAPANESE STUDIES	2	KONO Shion	Autumn	JS T501-65e00	
<i>Japanese Language Courses</i>							
JS590	MZIS5901	JAPANESE LANGUAGE COURSE A	2	TOKUMARU Satoko	Spring	JS T502-65e00	
JS590	MZIS590A	JAPANESE LANGUAGE COURSE A	2	TOKUMARU Satoko	Autumn	JS T502-65e00	
JS591	MZIS5910	JAPANESE LANGUAGE COURSE B	2	TOKUMARU Satoko	Spring	JS T503-65e00	
JS591	MZIS591B	JAPANESE LANGUAGE COURSE B	2	TOKUMARU Satoko	Autumn	JS T503-65e00	
<i>Arts and Culture</i>							
JS501	MZIS5010	MODERN JAPANESE VISUAL CULTURE	4	STAFF	Spring	JS T601-65e00	
JS504	MZIS5040	JAPANESE ART HISTORY	4	TSUCHIKANE Yasuko	Not offered	JS T602-65e00	
JS505	MZIS5050	MODERN JAPANESE ART HISTORY	4	MURAI Noriko	Autumn	JS T603-65e00	*2.5
JS507	MZIS5070	CRITICAL THEORY IN MEDIA AND CULTURAL STUDIES	4	FEENEY William	Autumn	JS T604-65e00	
JS508	MZIS5080	INTERPRETATIONS OF MODERNITY 1	2	YIU Angela	Spring	JS T605-65e00	*2

*Students who have taken MEEC7190 before cannot take this course.

Course No.	Registration Code	Course Title	Credits	Professor	Semester	Numbering	Remarks
JS509	MZJS5090	INTERPRETATIONS OF MODERNITY 2	2	YIU Angela	Autumn	JS T606-65e00	*2
JS510	MZJS5100	CONTEMPORARY JAPANESE LITERATURE	4	STRECHER Matthew	Autumn	JS T607-65e00	*2•5
JS518	MZJS5180	COMPARATIVE LITERATURE 1	2	KONO Shion	Spring	JS T608-65e00	*2
JS519	MZJS5190	COMPARATIVE LITERATURE 2	2	KONO Shion	Not offered	JS T609-65e00	*2
JS520	MZJS5200	PRE-MODERN JAPANESE LITERATURE 1	2	THOMPSON Mathew	Spring	JS T610-65e00	*2
JS523	MZJS5230	PRE-MODERN JAPANESE LITERATURE 2	2	THOMPSON Mathew	Spring	JS T611-65e00	*2
JS750	MZJS7500	READING IN JAPANESE SOURCES	2	NAKAI Maki	Autumn	JS T622-65e00	*2
JS552	MZJS5520	CRITICAL COMPARATIVE READING OF CHILDHOOD MEMOIRS	4	ORTABASI Melek	Autumn	JS T625-65e00	Visiting Professor
<i>Thought and Society</i>							
JS524	MZJS5240	RELIGION AND JAPANESE SOCIETY 1	2	DROTT Edward	Spring	JS T612-65e00	*2&3
JS525	MZJS5250	RELIGION AND JAPANESE SOCIETY 2	2	DROTT Edward	Spring	JS T613-65e00	*2&3
JS532	MZJS5320	JAPANESE HISTORY	4	GRAMLICH-OKA Bettina	Spring	JS T614-65e00	*2
JS533	MZJS5330	MODERN JAPANESE HISTORY	4	SAALER Sven	Autumn	JS T615-65e00	*2
JS534	MZJS5340	MODERN EAST ASIAN HISTORY	4	HESS Christian	Spring	JS T628-65e00	*4•5
JS542	MZJS5420	POPULAR CULTURE	4	GALBRAITH Patrick	Spring	JS T617-65e00	
JS543	MZJS5430	URBAN SPACE STUDIES	4	GOLANI-SOLOMON Erez	Autumn	JS T618-65e00	
JS547	MZJS5470	SOCIAL ISSUES IN CONTEMPORARY JAPAN	4	HORIGUCHI Sachiko	Spring	JS T620-65e00	
JS551	MZJS5510	JAPAN ETHNOGRAPHY	4	SLATER David	Spring	JS T624-65e00	*2

Any changes in course schedules will be announced on the Loyola Bulletin board. Please check carefully before registration. co) : Coordinator

EC: offered by Graduate Program in Economics

I: offered by Graduate Program in International Relations

L: offered by Graduate Program in Law

S: offered by Graduate Program in Sociology

E: offered by Graduate Program in Education

*1: AG545 and AG546 must be taken together in the same semester.

*2: Students may take the course twice.

*3: JS524 and JS525 must be taken together in the same semester.

*4: Students who have taken AG549 cannot take this course.

*5: Only students in GPGS may take this course.

M.A. in Global Studies			
Course Title	Semester	Instructor	Registration Code
THESIS SEMINAR ※The first seminar will be held on Wed. 17:20-20:50 at each professor's office.	Spring	FARRER James	MZAG7901
		ITO Takeshi	MZAG7903
		ANNO Tadashi	MZAG7904
		NAKANO Koichi	MZAG7905
		WANK David	MZAG7906
		BURRETT Tina	MZAG7908
		WATANABE Takehiro	MZAG7909
		MURAKAMI Tatsuo	MZAG7910
		SUGAWARA Yuka	MZAG7911
		DEGUCHI Makiko	MZAG7912
		OKITA Kiyokazu	MZAG7913
	Autumn	FARRER James	MZAG790A
		ITO Takeshi	MZAG790C
		ANNO Tadashi	MZAG790D
		NAKANO Koichi	MZAG790E
		WANK David	MZAG790F
		BURRETT Tina	MZAG790H
		WATANABE Takehiro	MZAG790I
		MURAKAMI Tatsuo	MZAG790J
		SUGAWARA Yuka	MZAG790K
		DEGUCHI Makiko	MZAG790L
		OKITA Kiyokazu	MZAG790M
GRADUATION PROJECT	Spring	FARRER James	MZAG8021
		ITO Takeshi	MZAG8023
		WANK David	MZAG8024
		MURAKAMI Tatsuo	MZAG8025
		ANNO Tadashi	MZAG8026
		NAKANO Koichi	MZAG8027
		BURRETT Tina	MZAG8029
		WATANABE Takehiro	MZAG8030
		SUGAWARA Yuka	MZAG8031
		DEGUCHI Makiko	MZAG8032
		OKITA Kiyokazu	MZAG8033
	Autumn	FARRER James	MZAG802N
		ITO Takeshi	MZAG802P
		WANK David	MZAG802Q
		MURAKAMI Tatsuo	MZAG802R
		ANNO Tadashi	MZAG802S
		NAKANO Koichi	MZAG802T
		BURRETT Tina	MZAG802V
		WATANABE Takehiro	MZAG802W
		SUGAWARA Yuka	MZAG802X
		DEGUCHI Makiko	MZAG802Y
		OKITA Kiyokazu	MZAG802Z
MASTER'S THESIS	Spring	Global Studies (AG) Coordinator	MZAG9001
	Autumn		MZAG9002

M.A. in Global Studies	
Course Title	Instructor
RESEARCH GUIDANCE ※ Non-credit but compulsory. For details, see p.36	ANNO Tadashi
	FARRER James
	NAKANO Koichi
	WATANABE Takehiro
	WANK David
	ITO Takeshi
	BURRETT Tina
	MURAKAMI Tatsuo
	SUGAWARA Yuka
	DEGUCHI Makiko
	OKITA Kiyokazu

M.A. in International Business and Development Studies			
Course Title	Semester	Instructor	Registration Code
THESIS SEMINAR ※The first seminar will be held on Wed. 17:20-20:50 at each professor's office.	Spring	HAGHIRIAN Parissa	MZBD7901
		HASEBE Takuya	MZBD7902
		ISAKA Naoto	MZBD7903
		UENISHI Junko	MZBD7904
		KHOJASTEYH Yacob	MZBD7905
		ASANO Akihito	MZBD7906
		SAKANE Michiru	MZBD7908
		DE MAEYER Peter	MZBD7909
	Autumn	HAGHIRIAN Parissa	MZBD790A
		HASEBE Takuya	MZBD790B
		ISAKA Naoto	MZBD790C
		UENISHI Junko	MZBD790D
		KHOJASTEYH Yacob	MZBD790E
		ASANO Akihito	MZBD790F
		SAKANE Michiru	MZBD790H
		DE MAEYER Peter	MZBD790I
GRADUATION PROJECT	Spring	HAGHIRIAN Parissa	MZBD8021
		HASEBE Takuya	MZBD8022
		SAKANE Michiru	MZBD8023
		ISAKA Naoto	MZBD8024
		UENISHI Junko	MZBD8025
		KHOJASTEYH Yacob	MZBD8026
		ASANO Akihito	MZBD8028
		DE MAEYER Peter	MZBD8029
	Autumn	HAGHIRIAN Parissa	MZBD802N
		KHOJASTEYH Yacob	MZBD802O
		SAKANE Michiru	MZBD802P
		ISAKA Naoto	MZBD802Q
		UENISHI Junko	MZBD802R
		HASEBE Takuya	MZBD802T
		ASANO Akihito	MZBD802U
		DE MAEYER Peter	MZBD802V
MASTER'S THESIS	Spring	BD Coordinator	MZBD9001
	Autumn		MZBD9002

M.A. in International Business and Development Studies	
Course Title	Instructor
RESEARCH GUIDANCE ※ Non-credit but compulsory. For details, see p.36	HAGHIRIAN Parissa
	ISAKA Naoto
	SAKANE Michiru
	UENISHI Junko
	KHOJASTEYH Yacob
	ASANO Akihito
	HASEBE Takuya
	DE MAEYER Peter

M.A. in Japanese Studies			
Course Title	Semester	Instructor	Registration Code
THESIS SEMINAR ※The first seminar will be held on Wed. 17:20-20:50 at each professor's office.	Spring	DROTT Edward	MZJS7901
		THOMPSON Mathew	MZJS7902
		SAALER Sven	MZJS7903
		SLATER David	MZJS7905
		YIU Angela	MZJS7906
		KONO Shion	MZJS7908
		GRAMLICH-OKA Bettina	MZJS7909
		STRECHER Matthew	MZJS7910
		MURAI Noriko	MZJS7912
		HESS Christian	MZJS7914
	Autumn	DROTT Edward	MZJS790A
		THOMPSON Mathew	MZJS790B
		SAALER Sven	MZJS790C
		SLATER David	MZJS790E
		YIU Angela	MZJS790F
		KONO Shion	MZJS790H
		GRAMLICH-OKA Bettina	MZJS790I
		STRECHER Matthew	MZJS790J
		MURAI Noriko	MZJS790L
		HESS Christian	MZJS791A
GRADUATION PROJECT	Spring	DROTT Edward	MZJS8021
		THOMPSON Mathew	MZJS8022
		SAALER Sven	MZJS8023
		SLATER David	MZJS8025
		YIU Angela	MZJS8026
		KONO Shion	MZJS8028
		GRAMLICH-OKA Bettina	MZJS8029
		STRECHER Matthew	MZJS8030
		MURAI Noriko	MZJS8032
		HESS Christian	MZJS8034
	Autumn	DROTT Edward	MZJS802A
		STRECHER Matthew	MZJS802B
		MURAI Noriko	MZJS802E
		SAALER Sven	MZJS802F
		SLATER David	MZJS802H
		YIU Angela	MZJS802I
		THOMPSON Mathew	MZJS802J
		KONO Shion	MZJS802L
		GRAMLICH-OKA Bettina	MZJS802M
		HESS Christian	MZJS803A
MASTER'S THESIS	Spring	JS Coordinator	MZJS9001
	Autumn		MZJS9002

M.A. in Japanese Studies	
Course Title	Instructor
RESEARCH GUIDANCE ※ Non-credit but compulsory. For details, see p.36	SLATER David
	YIU Angela
	GRAMLICH-OKA Bettina
	STRECHER Matthew
	DROTT Edward
	MURAI Noriko
	KONO Shion
	THOMPSON Mathew
	SAALER Sven
	HESS Christian

Double Degree Programs

Sophia University's Graduate Program in Global Studies (GPGS) offers two Double Degree Programs (DDP) that enable students to benefit from the combined resources of the two schools.

Students will typically study one year at GPGS and one year at the partner university and, after fulfilling the requirements of the two programs, receive two degrees: an M.A. from Sophia and an M.A. from the partner university.

The DDP allows students to fully utilize the resources of both schools to widen their intellectual horizons by taking classes at two leading institutions. Scholars affiliated with the two institutions will supervise the students' theses or graduation projects, enabling them to explore their studies from a variety of perspectives.

The application deadline for the DDP is in May. Detailed information about the application procedure is available at the GPGS office.

1. School of Oriental and African Studies, University of London (SOAS)

Eligibility

Applicants must have achieved a GPA of at least 3.3 or higher (out of 4.0) in undergraduate education. Also students will obtain entry to the DDP with SOAS based on the following TOEFL/IELTS results:

TOEFL : iBT 105 with at least 22 in each sub-score

IELTS : Overall 7 (with 6.5 in each sub-score)

Typical sequence for Sophia students participating in the DPP with SOAS

Semester	Autumn	Spring	Autumn	Spring	Autumn
Autumn entry	Sophia	Sophia	SOAS	SOAS	Sophia
Spring entry		Sophia	SOAS	SOAS	Sophia

2. Chulalongkorn University

Once the details are confirmed, the information will be posted on Loyola.

*Japanese government sponsored (MEXT) students are not eligible to apply for DDP programs.

*Please consult the separate DDP guidelines.

SOAS Japan and Korea Department

<http://www.soas.ac.uk/japankorea/>

Ph.D. and M.A. and in International Development Studies, Chulalongkorn University

<https://www.maids-chula.org/>

PH.D. CURRICULUM

Ph.D. Degree Requirements and Schedules

Ph.D in Global Studies

A doctoral student begins working towards the doctoral degree upon matriculation in the GPGS. With the successful defense of the dissertation prospectus, typically in the third semester, the graduate student is considered a doctoral candidate.

The general requirements for completing the Ph.D. are a period of enrollment, and the writing and defense of a satisfactory dissertation that is subsequently accepted by the dissertation committee. For students entering from 2018, earning 6 credits from the specified number of courses is also mandatory for the attainment of the doctorate. A doctoral program consists of a combination of course seminars and individual study and research that meets the minimum requirements of the GPGS and is approved by the doctoral committee for each individual student.

Process

Step 1: Earning Credits (Students entering from 2018)

A doctoral student must take at least 6 credits from the specified courses in AG area during the enrollment period.

Step 2: Qualifying Exams

A doctoral student is examined for knowledge and training to research and write a dissertation. There are three kinds of qualifying exams: global studies, disciplinary, and language. The timing of the exams depends on the student's background and advisor's judgment but they are usually taken in the first year.

Step 3: Dissertation Prospectus

Upon successful passage of the qualifying exams, a student develops a dissertation prospectus under the guidance of the advisor that is defended before the faculty.

Step 4: Research and Writing

Upon successful defense of the dissertation prospectus, the candidate is considered a doctoral candidate and embarks on researching and writing the dissertation. The candidate may choose, upon consultation with the advisor, to leave for extended fieldwork. (S/he must continue to pay full tuition until satisfying the three-year minimum enrollment requirement).

Step 5: Dissertation Defense

The dissertation is submitted by the end of the semester prior to the semester in which the candidate intends to defend the dissertation, and at least four months before the intended defense date.

The Ph.D. program, which requires a three-year residency, focuses on the writing of a

doctoral dissertation. The Ph.D. in Global Studies is designed for the advanced study of specific areas or locals in the context of global processes and transnational connections. While the questions and lines of inquiry in global studies are interdisciplinary, research and writing agendas emphasize methods and concepts from the disciplines of history, political science, and sociology. The degree is intended to prepare persons for academic positions in area, international, and global studies programs, or for research positions in foundations, NGOs, and companies that need advanced analysis of countries and regions in a global context.

<Research Guidance>

Course numbering; AGS988

Professor	Professor
ANNO Tadashi	NAKANO Koichi
BURRETT Tina	OKITA Kiyokazu
DEGUCHI Makiko	SUGAWARA Yuka
FARRER James	WANK David
ITO Takeshi	WATANABE Takehiro
MURAKAMI Tatsuo	

Research Guidance will be registered every semester by the Center for Academic Affairs based on the notification of their advisors from the program office. They will be registered in late May for Spring semester and late November for Autumn semester. Students must receive passing grades at least six semesters for their Research Guidance during their residency in GPGS.

Faculty

ANNO Tadashi

Professor, Political Science

B.A., University of Tokyo; M.A., Ph.D., University of California, Berkeley

Theories of international relations and comparative politics, globalization and the future of the nation-state, nationalism, Soviet and Post-Soviet politics

BURRETT Tina

Associate Professor, Political Science

B.A., Leeds University; M.phil, Ph.D., Cambridge University

Governance, leadership, democratization, political accountability, the role of the media in politics

DEGUCHI Makiko

Professor, Social Psychology

B.A., Wellesley College; M.A., Boston University;

M.A., Boston College Lynch School of Education; Ph.D., Boston College

Cultural Psychology, Psychology of Social Oppression, Area Studies

FARRER James

Professor, Sociology

B.A., University of North Carolina, Chapel Hill; M.A., Ph.D., University of Chicago

Urban sociology, foodways and cuisine, sexuality, nightlife, skilled migration (expatriates)

ITO Takeshi

Professor, Political Science

B.A., Keio University; M.A., Hitotsubashi University;

M.A., M.Phil., Ph.D., Yale University

Agrarian studies, comparative politics, development studies, global environmental politics

MURAKAMI Tatsuo

Associate Professor, Religion

B.A., Beloit College; M.A., Syracuse University; Ph.D., University of California, Santa

Barbara

Theories of religion (modernity, colonialism, materiality), African Pentecostalism

NAKANO Koichi

Professor, Political Science

B.A., University of Tokyo; B.A., University of Oxford; M.A., Ph.D., Princeton University

Japanese politics, comparative politics, New Right transformation, public protest and civic activism, party politics and policy change, bureaucracy and administrative reform

OKITA Kiyokazu

Associate Professor, Literature, Philosophy and Religion

B.A., International Christian University; M.St, Ph.D., University of Oxford

Classical Sanskrit Literature and Literary Theory, Classical Indian Philosophy and Hindu Theology, Religions of South Asia, Interaction between Hinduism and Islam

SUGAWARA Yuka

Associate Professor, Sociology

B.A., Sophia University, M.A., Harvard University, Ph.D., University of Texas at Austin

Social demography, health and aging, socio-economic transition from communism in East Central Europe and the former Soviet Union

WANK David L.

Professor, Sociology

B.A., Oberlin College; M.A., Ph.D., Harvard University

Economic sociology, political sociology, social networks, institutional change, communities and transnational links, ethnography, China

WATANABE Takehiro

Associate Professor, Anthropology

B.A., State University of New York, Albany; M.A., Ph.D., Columbia University

Cultural and social anthropology, modernity, critical theory, history, Japan

Ph.D. in Japanese Studies

A doctoral student begins working towards the degree upon matriculation in the GPGS. With the successful defense of the dissertation prospectus, the student is considered a doctoral candidate.

The general requirements for completing the Ph.D. are a period of enrollment, and the writing of a satisfactory dissertation that is defended and accepted by the dissertation evaluation committee. For students entering from 2018, earning 6 credits from the specified courses is also mandatory for the attainment of the doctorate. A doctoral program consists of individual study and research (including possible participation in graduate seminars) that meets the minimum requirements of the GPGS and is approved by the doctoral committee for each individual student.

PROCESS

Step 1: Earning Credits (students entering from 2018)

A doctoral student must take at least 6 credits from the specified courses in JS area during the enrollment period.

Step 2: Qualifying Exams

A doctoral student is examined for knowledge and training to research and write a dissertation. There are three qualifying exams – Japanese Studies, Disciplinary, and Language. The timing of the exams depends on the doctoral student's background and the advisor's judgment, but the exams are usually taken during the second or the third semesters.

Step 3: Dissertation Prospectus

Upon successful passage of the qualifying exams, a doctoral student develops a dissertation prospectus under the guidance of the advisor and defends it before the JS Ph.D. faculty.

Step 4: Research and Writing

Upon successful defense of the dissertation prospectus, the doctoral student is considered a doctoral candidate and embarks on researching and writing the dissertation. The candidate may choose, upon consultation with the supervisor, to leave for extended fieldwork. (S/he must continue to pay full tuition until satisfying the three-year minimum enrollment requirement.)

Step 5: Dissertation Defense

The dissertation is submitted by the end of the semester prior to the semester in which the candidate intends to defend the dissertation, and at least four months before the intended defense date.

The doctoral course, which requires a three-year residency, focuses on the writing of a dissertation. The Ph.D. in Japanese studies is designed for the advanced study of Japan in a transnational, regional and global context. Research and writing agendas emphasize methods and concepts from the disciplines of art history, literature, history, religious studies, cultural anthropology, media studies and cultural studies. The degree prepares students for academic positions in Japanese Studies programs, and for research positions in foundations, NGOs and companies that need advanced analyses of countries and regions in global contexts.

<Research Guidance>

Course numbering; JST988

Professor	Professor
DROTT Edward	SAALER Sven
GRAMLICH-OKA Bettina	SLATER David
HESS Christian	STRECHER Matthew
KONO Shion	THOMPSON Mathew
MURAI Noriko	YIU Angela

Research Guidance will be registered every semester by the Center for Academic Affairs based on the notification of their advisors from the program office. They will be registered in late May for Spring semester and late November for Autumn semester.

Faculty

DROTT Edward

Associate Professor, Religion

B.A., M.A., Ph.D., University of Pennsylvania

History of Japanese religion, religion and the body

GRAMLICH-OKA, Bettina

Professor, History

B.A., Tübingen University; M.A., Sophia University; Ph.D., Tübingen University

Japanese history, women's studies, medical history

HESS Christian

Associate Professor, Modern Chinese History

B.A., University of California, Davis

M.A., Ph.D., University of California, San Diego

Modern Chinese history, urban history, Japanese colonialism in northeast China

KONO Shion

Professor, Literature

B.A., Bowdoin College; M.A., Ph.D., Princeton University

Comparative literature, Modern Japanese literature

MURAI Noriko

Associate Professor, Art History

B.A., University of California, Berkeley; M.A., Ph.D., Harvard University

Modern art history (Japan), visual culture, gender studies

SAALER Sven

Professor, History

M.A., Ph.D., University of Bonn

Japanese political history, history of Japanese foreign relations, politics of memory, history of Pan-Asianism

SLATER David

Professor, Anthropology

B.A., Vassar College; M.A., Ph.D., University of Chicago

Cultural and social anthropology, education, social class, semiotics, urban studies, Japan

STRECHER Matthew

Professor, Literature

B.A., M.A., University of Texas; Ph.D., University of Washington

Modern and contemporary Japanese literature, literary journalism, genre studies, mythology, global literature, and postmodernism

THOMPSON Mathew

Associate Professor, Literature

B.A., Yale University; M.A., Ph.D., Columbia University

Medieval and early modern Japanese literature, the legend of Minamoto no Yoshitsune

YIU Angela

Professor, Literature

B.A., Cornell University; M.A., Ph.D., Yale University

Modern Japanese literature, literature and Tokyo

Ph.D. COURSE LIST

Course No.	Registration Code	Course Title	Credits	Professor	Semester	Numbering	Remarks
AREA-BASED GLOBAL STUDIES							
<i>Foundational Courses</i>							
AG727	DZAG7270	ADVANCED STUDIES IN INTRODUCTION TO GLOBAL STUDIES 1	2	Co) WANK David	Spring	GST821-65e00	
AG728	DZAG7280	ADVANCED STUDIES IN INTRODUCTION TO GLOBAL STUDIES 2	2	Co) WANK David	Autumn	GST822-65e00	
<i>Elective Courses</i>							
AG702	DZAG7020	ADVANCED STUDIES IN COMPARATIVE POLITICS	2	NAKANO Koichi	Spring	GST801-65e00	
AG703	DZAG7030	ADVANCED STUDIES IN DEMOCRACY IN GLOBALIZATION	2	NAKANO Koichi	Autumn	GST802-65e00	
AG707	DZAG7070	ADVANCED STUDIES IN GLOBALIZATION AND POPULAR RELIGION	2	MURAKAMI Tatsuo	Spring	GST805-65e00	
AG710	DZAG7100	ADVANCED STUDIES IN GLOBAL HEALTH	2	SUGAWARA Yuka	Not offered	GST808-65e00	
AG712	DZAG7120	ADVANCED STUDIES IN QUANTITATIVE RESEARCH METHODS	2	SUGAWARA Yuka	Not offered	GST809-65e00	
AG713	DZAG7130	ADVANCED STUDIES IN HUMAN RIGHTS	4	STAFF	Not offered	GST810-65e00	
AG714	DZAG7140	ADVANCED STUDIES IN QUALITATIVE RESEARCH METHODS	2	FARRER James	Spring	GST811-65e00	
AG716	DZAG7160	ADVANCED STUDIES IN GLOBAL CITIES	2	FARRER James	Autumn	GST812-65e00	
AG717	DZAG7170	ADVANCED STUDIES IN GLOBAL POLITICS	4	ITO Takeshi	Spring	GST813-65e00	
AG718	DZAG7180	ADVANCED STUDIES IN MEDIA AND POLITICS	4	BURRETT Tina	Autumn	GST814-65e00	
AG719	DZAG7190	ADVANCED STUDIES IN NATURE, TECHNOLOGY AND SOCIETY	2	WATANABE Takehiro	Spring	GST815-65e00	
AG720	DZAG7200	ADVANCED STUDIES IN THE ANTHROPOLOGICAL IMAGINATION	2	WATANABE Takehiro	Autumn	GST816-65e00	
AG722	DZAG7220	ADVANCED STUDIES IN INTERNATIONAL RELATIONS THEORY	2	ANNO Tadashi	Spring	GST817-65e00	
AG723	DZAG7230	ADVANCED STUDIES IN SOVEREIGNTY, NATIONHOOD, LIBERALISM	2	ANNO Tadashi	Autumn	GST818-65e00	
AG724	DZAG7240	ADVANCED STUDIES IN FIELD PRACTICUM : RIVERS 1	2	ITO Takeshi	Spring	GST819-65e00	*1
AG726	DZAG7260	ADVANCED STUDIES IN FIELD PRACTICUM : RIVERS 2	2	WATANABE Takehiro	Spring	GST820-65e00	*1
AG729	DZAG7290	ADVANCED STUDIES IN PREJUDICE AND DISCRIMINATION	2	DEGUCHI Makiko	Autumn	GST823-65e00	
AG730	DZAG7300	ADVANCED STUDIES IN THEORIES AND ISSUES IN GLOBAL STUDIES	4	WANK David	Not offered	GST824-65e00	
AG733	DZAG7330	ADVANCED STUDIES IN EMOTION	4	OKITA Kiyokazu	Autumn	GST826-65e00	
AG734	DZAG7340	ADVANCED STUDIES IN GLOBALIZATION AND JUSTICE	2	MUBANGIZI Odomaro	Autumn	GST827-65e00	

Course No.	Registration Code	Course Title	Credits	Professor	Semester	Numbering	Remarks
JAPANESE STUDIES							
<i>Foundational Courses</i>							
JS724	DZJS7241	ADVANCED STUDIES IN INTRODUCTION TO JAPANESE STUDIES	2	KONO Shion	Autumn	JST815-65e00	
<i>Arts and Culture</i>							
JS704	DZJS7040	ADVANCED STUDIES IN MODERN JAPANESE VISUAL CULTURE	4	STAFF	Not offered	JST801-65e00	
JS706	DZJS7060	ADVANCED STUDIES IN MODERN JAPANESE ART HISTORY	4	MURAI Noriko	Autumn	JST802-65e00	*4
JS708	DZJS7080	ADVANCED STUDIES IN INTERPRETATIONS OF MODERNITY 1	2	YIU Angela	Spring	JST804-65e00	
JS709	DZJS7090	ADVANCED STUDIES IN INTERPRETATIONS OF MODERNITY 2	2	YIU Angela	Autumn	JST805-65e00	
JS714	DZJS7140	ADVANCED STUDIES IN CONTEMPORARY JAPANESE LITERATURE	4	STRECHER Matthew	Autumn	JST806-65e00	*4
JS716	DZJS7160	ADVANCED STUDIES IN COMPARATIVE LITERATURE 1	2	KONO Shion	Spring	JST807-65e00	
JS717	DZJS7170	ADVANCED STUDIES IN COMPARATIVE LITERATURE 2	2	KONO Shion	Not offered	JST808-65e00	
JS718	DZJS7180	ADVANCED STUDIES IN PRE-MODERN JAPANESE LITERATURE 1	2	THOMPSON Mathew	Spring	JST809-65e00	
JS719	DZJS7190	ADVANCED STUDIES IN PRE-MODERN JAPANESE LITERATURE 2	2	THOMPSON Mathew	Spring	JST810-65e00	
JS726	DZJS7260	ADVANCED STUDIES IN RELIGION AND JAPANESE SOCIETY 1	2	DROTT Edward	Spring	JST817-65e00	*2
JS727	DZJS7270	ADVANCED STUDIES IN RELIGION AND JAPANESE SOCIETY 2	2	DROTT Edward	Spring	JST818-65e00	*2
<i>Thought and Society</i>							
JS720	DZJS7200	ADVANCED STUDIES IN JAPANESE HISTORY	4	GRAMLICH-OKA Bettina	Spring	JST811-65e00	
JS721	DZJS7210	ADVANCED STUDIES IN MODERN JAPANESE HISTORY	4	SAALER Sven	Autumn	JST812-65e00	
JS730	DZJS7300	ADVANCED STUDIES IN JAPAN ETHNOGRAPHY	4	SLATER David	Spring	JST821-65e00	
JS731	DZJS7310	ADVANCED STUDIES IN MODERN EAST ASIAN HISTORY	4	HESS Christian	Spring	JST822-65e00	*3 • 4
JS732	DZJS7320	ADVANCED STUDIES IN CRITICAL COMPARATIVE READING OF CHILDHOOD MEMOIRS	4	ORTABASI Melek	Autumn	JST823-65e00	

Any changes in course schedules will be announced on the Loyola Bulletin board. Please check carefully before registration. Co) : Coordinator

*1: AG724 and AG726 must be taken together in the same semester.

*2: JS726 and JS727 must be taken together in the same semester.

*3: Students who have taken AG732 cannot take this course

*4: Only students in GPGS may take this course.

FACULTY OFFICE HOURS 2022

Name	Room	Office Hours
Anno, Tadashi	10-525	(SPR) & (AUT) Mon.10:30-12:00 Wed.17:30-19:00 by appointment
Asano, Akihito	10-555	(SPR) & (AUT) Mon. 12:40-13:20 or by appointment
Burrett, Tina	10-522	(SPR) Sabbatical (AUT) Thu. 10:00-10:45 or by appointment
Deguchi, Makiko	2-924	(SPR) & (AUT) Mon. 14:30-16:00 or by appointment
De Maeyer Peter	10-533	(SPR) & (AUT) Fri. 13:30-15:10 or by appointment
Drott, Edward	10-653	(SPR) & (AUT) Mon. 15:20-17:00 Thu. 12:40-13:30 or by appointment
Farrer, James	10-503	(SPR) & (AUT) Mon. 15:15-16:15 or by appointment
Fuentes Cordoba, Gabriel	10-547	(SPR) & (AUT) Tue. Fri. 14:30-15:30 or by appointment
Gramlich-Oka, Bettina	L-223	(SPR) Fri. 12:35-13:25 or by appointment (AUT) Sabbatical
Haghirian, Parissa	10-535	(SPR) & (AUT) Mon. 12:30-13:30
Hasebe, Takuya	10-553	(SPR) & (AUT) Mon. 12:40-13:20 or by appointment
Hess, Christian	10-518	(SPR) & (AUT) Thu. 11:30-13:00 or by appointment
Isaka, Naoto	10-543	(SPR) Tue. 12:45-13:15 or by appointment (AUT) Sabbatical
Ito, Takeshi	10-530	(SPR) & (AUT) Tue. 15:10-16:10 or by appointment
Khojasteh, Yacob	10-549	(SPR) Sabbatical (AUT) Tue. Fri. 15:10-16:00 or by appointment
Kono, Shion	10-637	(SPR) & (AUT) Thu. 12:35-13:20 or by appointment
Murai, Noriko	10-657	(SPR) Tue. 16:00-17:00 (AUT) Fri. 14:00-15:00 or by appointment
Murakami, Tatsuo	10-655	(SPR) & (AUT) Tue. Fri. 15:15-16:00 or by appointment
Nakano, Koichi	10-528	(SPR) & (AUT) Mon. 13:30-14:30 or by appointment
Okita, Kiyokazu	10-649	(SPR) Mon. 14:00-15:00 or by appointment (AUT) Thu. 11:00-12:00 or by appointment
Saaler, Sven	10-516	(SPR) Sabbatical (AUT) Mon. 13:30-14:30 or by appointment
Sakane, Michiru	10-541	(SPR) & (AUT) Fri. 12:40-13:20 or by appointment
Slater, David	10-509	(SPR) & (AUT) Thu. 12:00-13:00 or by appointment
Strecher, Matthew	10-642	(SPR) Sabbatical (AUT) Tue. 11:00-12:00 or by appointment
Sugawara, Yuka	10-501	(SPR) & (AUT) Sabbatical
Thompson Mathew	10-644	(SPR) & (AUT) Tue. 13:30-15:10 or by appointment
Uenishi, Junko	10-557	(SPR) & (AUT) Tue. 12:40-13:20 or by appointment
Wank, David	10-512	(SPR) & (AUT) Fri. 12:30-13:30 or by appointment
Watanabe, Takehiro	10-514	(SPR) & (AUT) Fri. 11:30-12:30 or by appointment
Yiu, Angela	Dean's Office	(SPR) & (AUT) Fri. 12:30-13:30 or by appointment

Graduate Program in Science and Technology

Education and Research Objectives and Human Resource Development Objectives

The Graduate School of Science and Technology aims to achieve a distinctive combination of expertise that contributes to advancements in various contemporary fields of science and technology, and interdisciplinary strategies for comprehending impacts on human society and the global environment. The Pre-Doctoral Program, which is designed for continuity with the undergraduate curriculum, cultivates knowledgeable individuals equipped with both “multiple intelligence” and specialized skills and are capable of contributing to society and humanity. The Doctoral Program aims to produce researchers capable of undertaking research in their fields of specialization independently.

Diploma Policy

[Master’s Program in Science and Technology]

With an aim to foster human resources who have the expertise to contribute to the advancement of the various disciplines of modern science and technology disciplines as well as the interdisciplinary competence to comprehensively understand their impacts on human society and the global environment, and can thus contribute to human society, the Master’s Program in Science and Technology sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally understand the impact that technology has on human society or the global environment through extensive learning, including interdisciplinary fields covering the natural or social sciences outside one’s field.
2. The ability to acquire expertise that enables one to play an active role at the forefront of science and engineering and associated fields as well as to develop new technologies and explore new fields.
3. A level of English proficiency that enables high performance in society and accommodates further developments in globalization.
4. The competency to put together a master’s thesis that has academic value with appropriate structure and logical consistency on the research subject of one’s field.

[Doctoral Program in Science and Technology]

With an aim to foster human resources who have the expertise to contribute to the advancement of the various disciplines of modern science and technology disciplines as well as the interdisciplinary competence to comprehensively understand the associated

impacts on human society and the global environment, and can thus conduct research and development independently in their field of expertise, the Master's Program in Science and Technology sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally understand the impacts that technology has on human society or the global environment through extensive learning, including associated interdisciplinary fields outside one's field.
2. The ability to acquire expertise that enables one to independently play an active role at the forefront of Science and Engineering and associated fields as well as to creatively conduct research and development that will contribute to human evolution and wellbeing.
3. A level of English proficiency that enables one to stand on the forefront of globalization and independently lead international society.
4. The competency to conduct highly specialized and original research in and around one's field and put together a doctoral thesis with high academic value that can contribute to the specialized field.

[Green Science and Engineering Division (Master's Program)]

Green Science and Engineering Division (Master's Program) aims to foster human resources who can contribute to the further development of Global Environmental Sciences, Engineering and associated disciplines and use their expertise to contribute to the development of human society and global environmental conservation. With a view to this aim, the program sets standards for the skills and knowledge students should acquire before graduation as described below. Those who have fulfilled the requirements and have passed the thesis defense will be awarded a diploma.

1. The ability to multidimensionally identify how technology can impact human society and the global environment, acquired by studying a wide range of disciplines, including natural science disciplines beyond one's disciplinary specialty or interdisciplinary fields covering the social sciences.
2. Acquisition of expertise that will lead to leadership in cutting-edge research and development in Global Environmental Sciences, Engineering and associated disciplines, and the ability to develop new technologies and explore new fields.
3. In order to accommodate globalization, a level of English proficiency that enables high social performance as well as the ability to understand connections with local communities and society.

4. The competency to clearly understand the positioning of one's own research in light of prior researches, analyze the research findings with the right methodologies, and write academic papers and a master's thesis that objectively describe the value of the research findings.

[Green Science and Engineering Division (Doctoral Program)]

The Green Science and Engineering Division (Doctoral Program) aims to foster human resources who have acquired high expertise in Global Environmental Sciences and Engineering as well as interdisciplinary abilities that enables the identification of impacts on human society and the global environment in a comprehensive manner and who can independently carry out research and development. With a view to this aim, the program sets standards for the skills and knowledge students should acquire before graduation as described below. Those who have fulfilled the requirements and have passed the thesis defense will be awarded a diploma.

1. The ability to multidimensionally identify how technology can affect human society and the global environment, acquired by studying not only one's disciplinary specialty, but also a wide range of disciplines, including associated interdisciplinary fields.
2. The acquisition of expertise to independently lead Global Environmental Sciences, engineering and associated disciplines and the ability to engage in creative research and development that will contribute to human development and wellbeing.
3. Research capabilities and communication skills of a level capable of leading globalization and independently playing an active role in international society.
4. The competency to clearly understand the positioning of one's own research in light of prior researches, analyze the research findings with the right methodologies, and write academic papers and a doctoral thesis that objectively describe the value of the research findings.

Curriculum Policy

[Master's Program in Science and Technology]

In accordance with the diploma policy, the Master's Program in Science and Technology organizes its curriculum in "divisions" representing the conventional academic frameworks, thus maintaining consistency with undergraduate education; and with an aim to foster expertise accompanied by integrated knowledge covering various disciplines the Program constructs its curriculum with courses aligned to the following purposes.

1. Have students acquire knowledge of a broad range of disciplines beyond their

expertise by taking courses outside one's expertise and General Science and Technology courses available across the Graduate School of Science and Technology.

2. Have students take courses offered in their own division and acquire expertise. Let them acquire profound expertise regarding their theme and related areas and teach them how to develop and compile research as well as research ethics.
3. Have students improve their English proficiency levels by taking English-taught courses or courses using English Science and Technology jargon, presenting research outcomes in English and writing papers in English.
4. The 'Master's Program in Science and Technology sets up 9 "divisions": Mechanical Engineering, Electrical and Electronics Engineering, Applied Chemistry, Chemistry, Mathematics, Physics, Biological Science, Information Science and Green Science and Engineering.

[Doctoral Program in Science and Technology]

In accordance with the diploma policy, with an aim to foster the sophisticated expertise called for in taking international leadership by offering more than one English-taught Literature Reading Course or Seminar per week, in addition to daily research guidance provided by the Doctoral Program in Science and Technology constructs its curriculum with courses aligned to the following purposes.

1. Have students take Seminars and receive research guidance frequently with an aim to acquire the high-level expertise and a broad range of knowledge of related areas; and thus foster the ability to individually conduct research and development.
2. Have students acquire a broad range of knowledge of interdisciplinary areas beyond ones expertise by reading academic papers and practical guides in such areas.
3. Have students concentrate on their research while receiving research guidance in their expertise faculty members, acquire profound expertise on this and surrounding themes, and learn how to develop and compile research as well as research ethics. Have students submit their dissertation as a culmination of their research.
4. Have students improve their English proficiency levels by presenting their research outcome in English in Japan and abroad, writing and submitting academic papers in English and conducting research at overseas institutions as required.
5. The 'Master's Program in Science and Technology sets up 9 Divisions and at the same time constructs a curriculum that also takes expertise into consideration: Mechanical Engineering, Electrical and Electronics Engineering, Applied Chemistry, Chemistry, Mathematics, Physics, Biological Science, Information Science and Green Science and Engineering.

[Green Science and Engineering Division (Master's Program)]

The Green Science and Engineering Division (Master's Program) seeks to cultivate the ability to contribute to the further development of global environmental sciences, engineering and associated disciplines, as well as to the development of human society and global environment conservation, by having students take courses in Green Science, Green Engineering and other divisions and receive research guidance.

1. Students will take courses in divisions other than Green Science and Green Engineering as well as general science and engineering courses to acquire broad knowledge of disciplines other than their disciplinary specialty.
2. Students will take courses offered by the Green Science and Green Engineering Divisions to acquire expertise in these disciplines. Furthermore, they will conduct research on a specific theme; and therefore acquire profound professional knowledge of their theme in a broad context and learn about research procedures, organization and ethics.
3. All courses will be offered in English and students will improve their scientific English proficiency through presentation of their research and submission to academic journals.

[Green Science and Engineering Division (Doctoral Program)]

The Green Science and Engineering Division (Doctoral Program) seeks to cultivate the ability to conduct research independently based on high expertise in global environmental sciences and engineering and broad knowledge of associated disciplines, by having students take Seminars and receive research guidance.

1. Students will read academic papers and commentaries in interdisciplinary fields other than global environmental science and engineering to acquire broad knowledge of these disciplines.
2. Students will conduct intensive research supported by research guidance provided by faculty; and therefore acquire profound professional knowledge of their theme in a broad context, learn about research procedures, organization and ethics, and submit their dissertation as a culmination of their research.
3. Students will present their research outcomes in Japan and overseas in English, compile and submit academic papers in English, and conduct research at overseas institutions as required; and therefore, they will actively improve their communication skills.

Note: The English translation of objectives and policies of the faculty and departments are provided for information, and the original Japanese version remains the sole official version. If there is any discrepancy between the two versions, the Japanese original should take precedence.

GRADUATE PROGRAM IN SCIENCE AND TECHNOLOGY OVERVIEW

The Graduate Program in Science and Technology (GPST) has one interdisciplinary graduate program with nine divisions.

The interdisciplinary graduate program aims to be both specialized, to bring to light new scientific information and technological developments in all the academic divisions, and interdisciplinary, to foster a common regard for their effects of such developments on humankind, the society, and the global environment.

The first stage of the program is designed to maintain consistency with undergraduate instruction by combining cross-disciplinary knowledge and specialty with the objective of cultivating highly educated individuals who can contribute to the well-being of humankind and the society. The second stage of the program aims to produce researchers who can execute independent research in one or more academic fields.

Green Science and Engineering Division

The Green Science and Engineering Division is a new division, that was established in 2013. It occupies a special position among the nine divisions of the Graduate Program in Science and Technology.

First of all, the entire educational program, including lectures and research guidance, is conducted in English. In addition, emphasis is given to environment and sustainability-related studies, which are vital to the future of humankind.

To foster cross-disciplinary education, faculty members from the eight divisions (Mechanical Engineering, Electrical and Electronics Engineering, Applied Chemistry, Chemistry, Mathematics, Physics, Biological Science, Information Science) will be involved in teaching and research guidance. At the same time, by joining the research group of the faculty member of their choice, students can receive research guidance and pursue much more advanced research work.

1. Degrees

Master of Science in Green Science and Engineering or Doctor of Philosophy in Green Science and Engineering will be awarded after completion of each program. They are all accredited by the Ministry of Education, Culture, Sports, Science and Technology in Japan (MEXT).

2. Courses and number of credits required for completion depend on year of admission and matters related to registration

The courses and the number of credits required for completion vary depending on the year of admission. Please confirm your year of admission and courses as well as the number of credits required.

Prepare a course plan under the guidance of your supervisor prior to registering for a course. You are required to prepare and submit a “Research Proposal” every year as necessitated by the Division under the guidance of your research supervisor. With regard to the format, due date, etc., please follow the guidelines provided by the Division.

3. Courses related to law and humanities for students in the Graduate School of Science and Technology

In accordance with the rules of the Graduate School of Sophia University, students are allowed to transfer up to 8 credits of classes obtained in other graduate schools of Sophia University deemed beneficial to their education and research by instructors to the required credits in their own schools. Courses with such transferable credits include law and humanities courses (including courses on Christian world view). Completion of these courses is recommended because recent rapid progress in science and technology has significantly affected various aspects of human life and has required students to acquire knowledge on various fields in addition to expertise as scientists and engineers. See p.15 for necessary procedures.

4. To register for 「分野横断型研究法：原理と技法」

This is a lottery course offered from 2022 Autumn Semester, please follow the necessary registration process explained on 「2022 年度履修要覧 [ガイド・資料編] 」 p.35.

5. Transfer of credit from other universities

In accordance with the rules of the Graduate School of Sophia University, students are allowed to transfer up to 10 credits from a student's previous work as a graduate student. Please note that transfer of such credit must be approved by the faculty of the GPST.

6. Submission of Master's Thesis

Registration for Master's Thesis: Registration must be done through Loyola during the registration period of the intended semester of graduation.

Deadline of submission: June 30 (Thu), 2022

Place to submit: Supervisor

7. Early Graduation

Students who wish to graduate early (e.g. in 2 or 3 semesters) can apply for Early Graduation if they are in good academic standing by the judgment of the faculty and satisfy the requirements.

- A. Submit an “Early Graduation Request” form.
- B. Complete at least 30 credits of courses from the GPST curriculum by the time of graduation and obtain a GPA of 3.8 or higher.

“Application for Early Graduation” forms are available in the GPST office.

Students should submit the proposal form to their supervisor and chairperson of division one year before graduating.

* Please consult the supervisor.

8. Teachers License Course

Students may take additional courses offered to obtain a certificate for teachers license in Japan.

All courses will be offered in Japanese.

Please refer to the Academic Handbook for Teachers License (履修要覧 課程編) for details.

To obtain a Teachers Specialized Certificate:

Earn credits required for specified courses and submit collective application. Read carefully and apply as follows:

- A. What is a Teachers Specialized Certificate?

Teachers Specialized Certificate is a higher level of license students may apply for if they have obtained Junior high/ High School teachers Primary License and have completed Pre-doctorate (Master’s) Program. It is given only for the same category/subject for which the Teachers Primary License is obtained. The Teachers Specialized Certificates you may apply for at Sophia Graduate School are listed in the “Appendix”

B. Requirement for Teachers Specialized Certificate

Qualification Types of license	Basic requirements	Minimum number of credits required for each teaching subject
Teachers Specialized Certificate	Master's Degree	24 credits
	Enrolled at least one year in Graduate School and earned 30 credits or more (Teachers License Act, Article 5, Appended Table, Remarks 1, Section 2)	30 credits

i. The courses required for obtaining Teachers Specialized Certificate are specified for each Teaching Subject License by each Graduate School/ Program. You must select from the list of specified courses and complete 24(30) credits. If you earn credits for courses not on the list of specified courses, the credits may be approved for your completion requirement but will not be considered for obtaining Teachers Specialized Certificate.

ii. Credits earned for courses offered by Undergraduate Faculties, other Graduate Programs, other universities or overseas universities may be approved for credit transfer but will not be considered for obtaining Teachers Specialized Certificate.

C. Points to be noted for obtaining Teachers Specialized Certificate

i. If you have not obtained Teachers Primary License:

While being enrolled as a Graduate School student, you also need to enroll separately as non-degree student (Certification Course) and complete the credits required for Teachers Primary License and then, to obtain the Teachers Specialized Certificate, you also need to satisfy the requirements for Teachers Specialized Certificate as provided above (note that if you take undergraduate courses as a Graduate School student, the credits earned will not be approved for Teachers Primary License requirement).

ii. If you already have a Teachers License and a teaching experience of three years or more at a Junior high/High School:

According to Article 6 of Teachers License Act (Teachers Certification), you can obtain the Teachers Specialized Certificate by earning credits required (15 credits or more, generally) at Sophia University and taking the certification test held by prefectural governments. The number of minimum credits required varies with the years of teaching experience. For more information, inquire at each prefectural board of education.

D. Application for Teachers Specialized Certificate

Sophia University submits a collective application for Teachers License to Tokyo Metropolitan Government.

i. Collective application

Students eligible for collective application are those who have already obtained a Teachers Primary License for Junior high/High School or are expected to complete credits required for Class 1 license and are expected to obtain the Teachers Specialized Certificate at completion of Pre-doctorate Program (Master's Program).

To obtain the License at completion of your Graduate Program, you need to apply for the collective application in July in your Second Year of Pre-doctorate (Master's) Program. However, if you will not complete the Program in the academic year, you should apply in the next or following academic years.

ii. Individual application

If you do not qualify for the above collective application, you need to submit individual application. Individual application should be submitted to the prefectural board of education of “applicant's residential area”.

※ For more information on individual application, please inquire at prefectural board of education.

“Appendix”

■ Types of applicable Teachers Specialized Certificate

Graduate School	Graduate Program	Type of Teachers License	Licensed subject
Science and Technology	Science and Technology	Junior High School Teachers Specialized Certificate Junior High School Teachers Specialized Certificate High School Teachers Specialized Certificate High School Teachers Specialized Certificate High School Teachers Specialized Certificate High School Teachers Specialized Certificate	Mathematics Science Mathematics Science Engineering Information

M.S. CURRICULUM

M.S. in Green Science and Engineering Division

1. Instruction

- 1) To be eligible to receive a master's degree, students must complete at least 30 credits of coursework, submit a master's thesis, and pass oral and written exams. The required credits are as follows.

Compulsory elective courses: 2 credits

Elective courses: 28 credits

The elective courses should consist of the following.

- (1) 18 credits from courses provided by Green Science and Engineering Division
- (2) 4 credits from courses provided by other divisions of the School in Science and Technology or general courses of the Graduate School in Science and Technology (excluding basic courses of the Graduate School of Science and Technology)
- (3) 6 credits from any of the following courses: courses provided by Green Science and Engineering Division, courses provided by other divisions, basic courses, and general courses of the Graduate School in Science and Technology

*When students earn more than 2 cr. from the courses provided as “Master’s Thesis Tutorial and Exercise” (Compulsory elective courses), students may include the credits into the 6 credits described in (3).

*Students are allowed to include up to 8 credits from the courses provided by other Graduate schools within Sophia that have been approved by the supervisor to the 18 credits described in (1) above, except 「分野横断研究法：原理と技法」 which offered from 2022 Autumn Semester students count these credits as Any courses provided by School in Science and Technology.

*In principle, “Master’s Thesis Tutorial and Exercise” and “Seminar” should be completed in the order of 1A, 1B, 2A, and 2B.

*Only for courses overseen by the student’s supervisor, the student is allowed to count credits from seminars provided by other divisions as seminars provided by his/her division after completing the required procedure. For details of this procedure, please contact the office of Green Science and Engineering Division.

- (4) Students are allowed to count credits from auditing of other university under auditing agreement as courses provided by Green Science and Engineering Division.

- 2) Students must also take the Thesis Guidance (Compulsory) each semester.

- 3) Students must submit “Research Proposal (研究計画書)” to the Division Chair by approximately middle of October in consultation with their own supervisors in the beginning of every autumn semester.
The format of “Research Proposal (研究計画書)” is distributed by students' own supervisors in the beginning of every autumn semester.

2. Requirements for Courses, Credits, Number of courses

Core curriculum	Credits	Number of courses	Notes
Total credits	30		
Compulsory elective courses	2		
- Master's Thesis Tutorial and Exercise 1A	1		
- Master's Thesis Tutorial and Exercise 1B	1		
- Master's Thesis Tutorial and Exercise 2A	1		
- Master's Thesis Tutorial and Exercise 2B	1		
Elective courses	28		
- Courses provided by Green Science and Engineering division	18		*1, *2
- Courses provided by other divisions of the School in Science and Technology	4		*3
- Any courses provided by the School in Science and Technology	6		*4
Thesis Guidance (Compulsory)		4	*5, *6
Master's Thesis			*7

- *1 Only for courses overseen by the student's supervisor, the student is allowed to count credits of seminars provided by other divisions as seminars provided by his/her division after completing the required procedure.
- *2 Courses taken at UNU may also be included with an approval from the Director.
- *3 Basic courses of the Graduate School in Science and Technology are excluded. General courses of the School in Science and Technology are included.
- *4 Any courses including basic and general courses of the Graduate School in Science and Technology.
- *5 No credits given. Automatically registered every semester.
- *6 Students who entered in and after 2017 must receive passing grades at least 4 semesters.
- *7 Students must take the Thesis Guidance course and pass oral and written exams of their master's thesis (please register for this course within the registration period of the semester during which you will submit a master's thesis).

Note: Up to 10 credits from the following programs may be included into the graduation requirement.

- 1) Credits from graduate courses taken as a graduate student in a university (pre-matriculation credits)
- 2) Credits taken under the Graduate School Pre-admission Course Enrollment System at Sophia
- 3) Credits received as a special auditing student (such as UNU)
- 4) Credits transfer from a study abroad

【Research Guidance Schedule】

Year	Article	Deadline	Remarks
M1	Submission of Research Proposal	Mid. October	Submit every academic year.
	Submission of Research Report	Follow the supervisor's instructions.	
M2	Submission of Research Proposal	Mid. October	Submit every academic year.
	Registration of Master's Thesis	Beg. - Mid. April	Register through Loyola, during the course registration period of the semester you wish to submit your Thesis.
	Master's Thesis Midterm Presentation	Follow the supervisor's instructions	
	Submission of Abstract of Master's Thesis Presentation	Follow the supervisor's instructions	
	Submission of Master's Thesis	Late June	Students graduating in AY2022 September: June 30 th , 2022
	Master's Thesis Presentation (Thesis review / Oral Exam)	Follow the supervisor's instructions	

*Follow your supervisor's instruction for documents and deadlines for thesis submission.

*If you wish to graduate in March, the above dates will alter. Consult with your supervisor for the schedule.

【Master's Thesis Evaluation Criteria】

In order to grasp the competencies required of applicants described in the Diploma Policy, a submitted thesis will be evaluated in accordance with the following criteria and evaluation points:

- 1) An evaluation will be conducted on the submitted thesis to determine whether the applicant has research competency in his/her area of specialization.
- 2) In the evaluation, attention will be given to the content, structure, and expressions of the thesis. Among others, reviewed are whether previous studies are adequately referenced and specified, quotes are accurately included, and data are properly processed.
- 3) An oral examination will be conducted on an extensive range of related subjects centering on the thesis to determine whether the applicant has gained precise and in-depth scholarly knowledge from a broad perspective.
- 4) As regards foreign languages, we may specify one foreign language as the mandatory one and require the applicant to take a written examination. However, if the applicant is deemed to have adequate foreign language ability that would justify his/her earning a degree, he/she may be exempted from taking the whole or part of the examination. The criteria for exemption will have to be confirmed with the division to which the applicant belongs.

3. Course Structure and Credits**<Basic Courses of the School in Science and Technology>**

Course Title	Credits		
	Compulsory	Compulsory elective	Elective
Master's Thesis Tutorial and Exercise 1A *1		1	
Master's Thesis Tutorial and Exercise 1B *1		1	
Master's Thesis Tutorial and Exercise 2A *1		1	
Master's Thesis Tutorial and Exercise 2B *1		1	
English for Science/Engineering A *2			2
English for Science/Engineering B			2

*1 Master's Thesis Tutorial and Exercise 1A and 2A, 1B and 2B are consolidated.

*2 Students who earned credit for "English for Science/Engineering 2(1)" cannot take "English for Science/Engineering A".

<General Courses of the Graduate School in Science and Technology>

Course Title	Credits		
	Compulsory	Compulsory elective	Elective
Global Environment Outlook *1			2
Environment and Sustainable Lifestyles *1			2
Environmental Planning *1			2
Environmental Assessment *1			2
Environmental Ecology *1			2
Ecological Risk Assessment of Pollutants *1			2

*1 Courses offered by the Graduate School in Global Environmental Studies. These courses can be treated as courses provided by the Graduate School in Science and Technology.

<Green Science and Engineering Division>

Course Title	Credits		
	Compulsory	Compulsory elective	Elective
Green Science and Engineering 1			2
Green Science and Engineering 2			2
Green Science and Engineering 3			2
Green Science and Engineering 4			2
Artificial Intelligence *1			2
Advanced Mechanical Engineering 1			2
Advanced Mechanical Engineering 2			2
Advanced Electrical and Electronics Engineering 1			2
Advanced Electrical and Electronics Engineering 2			2
Environmental Chemistry			2
Advanced Materials *4			2
Computational Chemistry			2
Supramolecular Analytical Chemistry*2,4			2
Differential Equations for Natural Phenomena			2
Introduction to Subatomic Physics			2
Introduction to Superconductivity			2
Environmental Basic Biology			2
Environmental Life Science			2
Computer Science			2
Applied Computer Science			2
Seminar in Green Science and Engineering 1A *3			2
Seminar in Green Science and Engineering 1B *3			2
Seminar in Green Science and Engineering 2A *3			2
Seminar in Green Science and Engineering 2B *3			2

*1 Students who earned credit for “Introduction to Artificial Intelligence” cannot take “Artificial Intelligence”.

*2 Students who earned credit for “Environmental Analytical Chemistry” cannot take “Supramolecular Analytical Chemistry”.

*3 Seminar in Green Science and Engineering 1A and 2A, 1B and 2B are consolidated.

*4 Although the language of instruction for the following courses are different, courses listed here are regarded as identical courses. The students may only take one of the two courses.

Course title (Cr.)	Course offered by other divisions ※(Cr.)	Remarks(Division)
Advanced Materials (2)	光機能材料特論 (2) (2020～) 無機製造工学特論 (2) (～2019)	応用化学領域
Theoretical Chemistry (2) (～2018)	物理化学特論 (理論化学) (2)	化学領域
(2020～) Supramolecular Analytical Chemistry (～2019) Environmental Analytical Chemistry (2)	分析化学特論 (超分子化学) (2)	化学領域

※ Please see the Bulletin of Information- Japanese version, “履修要覧 (Risuyoran)”.

4. List of Courses

<Basic Courses of the School in Science and Technology>

Basically, Master's Thesis Tutorial and Exercise 1A and 2A, 1B and 2B are consolidated.

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
MSCT627E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	BANDAI, Masaki	Green Science and Engineering	
MSCT628E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT629E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT630E	SCT612-75e00	Spring	Master's Thesis Tutorial and Exercise 2B	1			
MSCT623E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	CHIBA, Atsuhiko	Green Science and Engineering	
MSCT624E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT625E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT626E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT615E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	DANIELACHE, Oscar Sebastian	Green Science and Engineering	
MSCT616E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT617E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT618E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT559E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	DZIEMIŃSKA, Edyta	Green Science and Engineering	
MSCT560E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT561E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT562E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT551E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	EMA, Kazuhiro	Green Science and Engineering	
MSCT552E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT553E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT554E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
MSCT655E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	FUJITA, Masahiro	Green Science and Engineering	
MSCT656E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT657E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT658E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT599E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	GONSALVES Tad	Green Science and Engineering	
MSCT600E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT601E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT602E	SCT612-75e00	Spring	Master's Thesis Tutorial and Exercise 2B	1			
MSCT515E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	HAYASHITA, Takashi	Green Science and Engineering	
MSCT516E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT517E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT518E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT663E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	HIRANO, Tetsufumi	Green Science and Engineering	
MSCT664E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT665E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT666E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT535E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	HORIKOSHI, Satoshi	Green Science and Engineering	
MSCT536E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT537E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT538E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
MSCT579E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	ICHIYANAGI, Mitsuhisa	Green Science and Engineering	
MSCT580E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT581E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT582E	SCT612-75e00	Spring	Master's Thesis Tutorial and Exercise 2B	1			
MSCT519E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	IROHARA, Takashi	Green Science and Engineering	
MSCT520E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT521E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT522E	SCT612-75e00	Spring	Master's Thesis Tutorial and Exercise 2B	1			
MSCT675E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	KAWABATA, Ryo	Green Science and Engineering	
MSCT676E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT677E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT678E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT679E	SCT511-75e00	Spring	Master's Thesis Tutorial and Exercise 1A	1	KAWAGUCHI, Mari	Green Science and Engineering	
MSCT680E	SCT512-75e00	Autum	Master's Thesis Tutorial and Exercise 1B	1			
MSCT679E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT680E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT547E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	KIKAWADA, Yoshikazu	Green Science and Engineering	
MSCT548E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT549E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT550E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
MSCT575E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	MIYAMOTO, Yuichiro	Green Science and Engineering	
MSCT576E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT577E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT578E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT531E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	MIYATAKE, Masafumi	Green Science and Engineering	
MSCT532E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT533E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT534E	SCT612-75e00	Spring	Master's Thesis Tutorial and Exercise 2B	1			
MSCT567E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	NAKAOKA, Toshihiro	Green Science and Engineering	
MSCT568E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT569E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT570E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT539E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	NAKASHIMA, Toshiki	Green Science and Engineering	
MSCT540E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT541E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT542E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT659E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	NANBU, Shinkoh	Green Science and Engineering	
MSCT660E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT661E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT662E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
MSCT667E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	NIIKURA, Takako	Green Science and Engineering	
MSCT668E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT669E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT670E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT607E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	OGAWA, Masakatsu	Green Science and Engineering	
MSCT608E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT609E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT610E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT543E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	RIKUKAWA, Masahiro	Green Science and Engineering	
MSCT544E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT545E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT546E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT555E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	SAITO, Tamao	Green Science and Engineering	
MSCT556E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT557E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT558E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT619E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	SAKAMA, Hiroshi	Green Science and Engineering	
MSCT620E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT621E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT622E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
MSCT511E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	SAKAMOTO, Orie	Green Science and Engineering	
MSCT512E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT513E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT514E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT671E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	SHIBUYA, Tomoharu	Green Science and Engineering	
MSCT672E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT673E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT674E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT613E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	SHIMOMURA, Kazuhiko	Green Science and Engineering	
MSCT614E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT611E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT612E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT647E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	SUZUKI, Nobuhiro	Green Science and Engineering	
MSCT648E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT649E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT650E	SCT612-75e00	Spring	Master's Thesis Tutorial and Exercise 2B	1			
MSCT527E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	SUZUKI, Takashi	Green Science and Engineering	
MSCT528E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT529E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT530E	SCT612-75e00	Spring	Master's Thesis Tutorial and Exercise 2B	1			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
MSCT595E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	SUZUKI, Yumiko	Green Science and Engineering	
MSCT596E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT597E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT598E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT603E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	TAKAI, Kenichi	Green Science and Engineering	
MSCT604E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT605E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT606E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT631E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	TAKAOKA, Eiko	Green Science and Engineering	
MSCT632E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT633E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT634E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT587E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	TAKEHARA Shoichiro	Green Science and Engineering	
MSCT588E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT589E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT590E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT643E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	TAKEOKA, Yuko	Green Science and Engineering	
MSCT644E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT645E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT646E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
MSCT563E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	TANAKA, Hidetake	Green Science and Engineering	
MSCT564E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT565E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT566E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT523E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	TANAKA, Shoji	Green Science and Engineering	
MSCT524E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT525E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT526E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT591E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	TERUMICHI, Yoshiaki	Green Science and Engineering	
MSCT592E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT593E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT594E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT571E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	USUKI, Toyonobu	Green Science and Engineering	
MSCT572E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT573E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT574E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT635E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	YAIRI, Ikuko	Green Science and Engineering	
MSCT636E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT637E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT638E	SCT612-75e00	Spring	Master's Thesis Tutorial and Exercise 2B	1			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
MSCT639E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	YAMANAKA Takao	Green Science and Engineering	
MSCT640E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT641E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT642E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT651E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	YAMASHITA, Haruka	Green Science and Engineering	
MSCT652E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT653E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT654E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT7025	SCT513-75e00	Spring	English for Science/Engineering A	2	DZIEMIŃSKA, Edyta	-	*1
MSCT7045	SCT514-75e00	Autumn	English for Science/Engineering B	2	TRIHAN, Fabien	-	

*1 Students who earned credit for “English for Science/Engineering 2(1)” cannot take “English for Science/Engineering A”.

<Master's Thesis List>

Registration Code	Course Numbering	Semester	Course Title	Instructor's name	Division	Notes
MSCT900E	SCT614-75e00	Spring	Master's Thesis	Supervisor	Green Science and Engineering	
MSCT910E	SCT614-75e00	Not offered	Master's Thesis	Supervisor	Green Science and Engineering	

<General Courses of the Graduate School in Science and Technology>

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Notes
MGGE7650	ENV634-94e00	Autumn	Global Environment Outlook	2	HUANG, Guangwei	*1
MGGE7680	ENV635-94e00	Autumn	Environment and Sustainable Lifestyles	2	HIRAO, Keiko	*1
MGGE7750	ENV640-94e00	Autumn	Environmental Planning	2	HUANG, Guangwei	*1

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Notes
MGGE7770	ENV641-94e00	Spring	Environmental Assessment	2	HUANG, Guangwei	*1
MGGE7820	ENV651-94e00	Spring	Environmental Ecology	2	TANAKA, Yoshinari	*1
MGGE7830	ENV652-94e00	Autumn	Ecological Risk Assessment of Pollutants	2	TANAKA, Yoshinari	*1

*1 Courses offered by the Graduate School in Global Environmental Studies. These courses can be treated as courses provided by the Graduate School in Science and Technology

<Green Science and Engineering Division>

Basically, Seminar in Green Science and Engineering 1A and 2A, 1B and 2B are consolidated.

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Notes
MSGR7010	GSE503-75e00	Not offered	Green Science and Engineering 1	2		☆
MSGR7020	GSE504-75e00	Spring	Green Science and Engineering 2	2	KUZE, Nobuhiko / Others	☆
MSGR7030	GSE505-75e00	Autumn	Green Science and Engineering 3	2	GONSALVES, Tad / Others	☆
MSGR7040	GSE506-75e00	Not offered	Green Science and Engineering 4	2		☆
MSGR7046	INF505-75e00	Autumn	Artificial Intelligence	2	GONSALVES, Tad	☆ *1
MSGR7050	MEC503-75e00	Not offered	Advanced Mechanical Engineering 1	2		☆
MSGR7060	MEC504-75e00	Autumn	Advanced Mechanical Engineering 2	2	TANAKA, Hidetake / Others	☆
MSGR7070	EEE511-75e00	Not offered	Advanced Electrical and Electronics Engineering 1	2		☆
MSGR7080	EEE512-75e00	Autumn	Advanced Electrical and Electronics Engineering 2	2	TOGASHI, Rie	☆
MSGR7090	ACH503-75e00	Not offered	Environmental Chemistry	2		☆
MSGR7100	ACH504-75e00	Spring	Advanced Materials	2	YOKOTA, Yukie	☆ *3
MSGR7220	GSE509-75e00	Not offered	Computational Chemistry	2		☆
MSGR7230	GSE510-75e00	Autumn	Supramolecular Analytical Chemistry	2	HAYASHITA, Takashi	☆ *2, 3
MSGR7130	MTH505-75e00	Not offered	Differential Equations for Natural Phenomena	2		☆

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Notes
MSGR7240	GSE511-75e00	Autumn	Introduction to Subatomic Physics	2	HIRANO, Tetsufumi	☆
MSGR7210	GRE620-75e00	Autumn	Introduction to Superconductivity	2	ZHANG Weilu	
MSGR7170	BIO503-75e00	Spring	Environmental Basic Biology	2	YAMADA, Yoko	☆
MSGR7180	BIO504-75e00	Not offered	Environmental Life Science	2		☆
MSGR7190	INF506-75e00	Spring	Computer Science	2	MIYAMOTO, Yuichiro / Others	☆
MSGR7200	INF507-75e00	Not offered	Applied Computer Science	2		☆
MSGR1591	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	BANDA, I Masaki	
MSGR1602	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2593	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2604	GSE602-75e00	Spring	Seminar in Green Science and Engineering 2B	2		
MSGR1571	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	CHIBA, Atsuhiko	
MSGR1582	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2573	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2584	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1531	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	DANIELACHE, Oscar Sebastian	
MSGR1542	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2533	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2544	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1251	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	DZIEMIŃSKA, Edyta	
MSGR1262	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2253	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2264	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Notes
MSGR1211	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	EMA, Kazuhiro	
MSGR1222	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2213	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2224	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1211	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	FUJITA Masahiro	
MSGR1222	GSE502-75e00	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2213	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2224	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1451	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	GONSALVES Tad	
MSGR1462	GSE502-75e00	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2453	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2464	GSE602-75e00	Spring	Seminar in Green Science and Engineering 2B	2		
MSGR1031	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	HAYASHITA, Takashi	
MSGR1042	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2033	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2044	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1771	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	HIRANO, Tetsufumi	
MSGR1782	GSE502-75e00	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2773	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2784	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Notes
MSGR1131	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	HORIKOSHI, Satoshi	
MSGR1142	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2133	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2144	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1351	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	ICHIYANAGI, Mitsuhsa	
MSGR1362	GSE502-75e00	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2353	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2364	GSE602-75e00	Spring	Seminar in Green Science and Engineering 2B	2		
MSGR1051	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	IROHARA, Takashi	
MSGR1062	GSE502-75e00	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2053	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2064	GSE602-75e00	Spring	Seminar in Green Science and Engineering 2B	2		
MSGR1831	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	KAWABATA, Ryo	
MSGR1842	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2833	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2844	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1851	GSE501-75e00	Spring	Seminar in Green Science and Engineering 1A	2	KAWAGUCHI, Mari	
MSGR1862	GSE502-75e00	Autumn	Seminar in Green Science and Engineering 1B	2		
MSGR2853	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2864	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Notes
MSGR1191	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	KIKAWADA, Yoshikazu	
MSGR1202	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2193	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2204	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1331	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	MIYAMOTO, Yuichiro	
MSGR1342	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2333	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2344	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1111	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	MIYATAKE, Masafumi	
MSGR1122	GSE502-75e00	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2113	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2124	GSE602-75e00	Spring	Seminar in Green Science and Engineering 2B	2		
MSGR1291	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	NAKAOKA, Toshihiro	
MSGR1302	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2293	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2304	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1151	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	NAKASHIMA, Toshik	
MSGR1162	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2153	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2164	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Notes
MSGR1751	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	NANBU, Shinkoh	
MSGR1762	GSE502-75e00	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2753	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2764	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1791	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	NIIKURA Takako	
MSGR1802	GSE502-75e00	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2793	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2804	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1491	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	OGAWA, Masakatsu	
MSGR1502	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2493	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2504	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1171	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	RIKUKAWA, Masahiro	
MSGR1182	GSE502-75e00	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2173	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2184	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1231	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	SAITO, Tamao	
MSGR1242	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2233	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2244	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Notes
MSGR1551	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	SAKAMA, Hiroshi	
MSGR1562	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2553	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2564	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1011	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	SAKAMOTO, Orie	
MSGR1022	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2013	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2024	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1811	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	SHIBUYA, Tomoharu	
MSGR1822	GSE502-75e00	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2813	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2824	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1511	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	SHIMOMURA, Kazuhiko	
MSGR1522	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2513	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2524	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1691	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	SUZUKI, Nobuhiro	
MSGR1702	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2693	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2704	GSE602-75e00	Spring	Seminar in Green Science and Engineering 2B	2		

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Notes
MSGR1091	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	SUZUKI, Takashi	
MSGR1102	GSE502-75e00	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2093	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2104	GSE602-75e00	Spring	Seminar in Green Science and Engineering 2B	2		
MSGR1431	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	SUZUKI, Yumiko	
MSGR1442	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2433	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2444	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1471	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	TAKAI, Kenichi	
MSGR1482	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2473	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2484	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1611	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	TAKAOKA, Eiko	
MSGR1622	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2613	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2624	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1391	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	TAKEHARA, Shoichiro	
MSGR1402	GSE502-75e00	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2393	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2404	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Notes
MSGR1671	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	TAKEOKA, Yuko	
MSGR1682	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2673	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2684	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1271	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	TANAKA, Hidetake	
MSGR1282	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2273	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2284	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1071	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	TANAKA, Shoji	
MSGR1082	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2073	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2084	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1411	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	TERUMICHI, Yoshiaki	
MSGR1422	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2413	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2424	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1311	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	USUKI, Toyonobu	
MSGR1322	GSE502-75e00	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2313	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2324	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Notes
MSGR1631	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	YAIRI, Ikuko	
MSGR1642	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2633	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2644	GSE602-75e00	Spring	Seminar in Green Science and Engineering 2B	2		
MSGR1651	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	YAMANAKA, Takao	
MSGR1662	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2653	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2664	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1711	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	YAMASHITA, Haruka	
MSGR1722	GSE502-75e00	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2713	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2724	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		

☆= Every Other Year

*1 Students who earned credit for “Introduction to Artificial Intelligence” cannot take “Artificial Intelligence”.

*2 Students who earned credit for “Environmental Analytical Chemistry” cannot take “Supramolecular Analytical Chemistry”.

*3 Although the language of instruction for the following courses are different, courses listed here are regarded as identical courses. The students may only take one of the two courses.

Course title (Cr.)	Course offered by other divisions ※(Cr.)	Remarks(Division)
Advanced Materials (2)	光機能材料特論 (2) (2020～) 無機製造工学特論 (2) (～2019)	応用化学領域
Theoretical Chemistry (2) (～2018)	物理化学特論 (理論化学) (2)	化学領域
(2020～) Supramolecular Analytical Chemistry (～2019) Environmental Analytical Chemistry (2)	分析化学特論 (超分子化学) (2)	化学領域

5. Thesis Guidance List

Green Science and Engineering Division

Course Numbering	Instructor's name	Notes
SCT613-75e00	BANDAI, Masaki	Not offered(Autumn)
	CHIBA, Atsuhiko	Not offered(Autumn / Spring)
	DANIELACHE, Oscar Sebastian	Not offered(Autumn/ Spring)
	DZIEMINSKA, Edyta	Not offered(Autumn / Spring)
	EMA, Kazuhiro	Not offered(Autumn / Spring)
	FUJITA, Masahiro	
	GONSALVES, Tad	
	HAYASHITA, Takashi	Not offered(Autumn / Spring)
	HIRANO, Tetsufumi	
	HORIKOSHI, Satoshi	Not offered(Autumn / Spring)
	ICHIYANAGI, Mitsuhsa	
	IROHARA, Takashi	
	KAWABATA Ryo	Not offered(Autumn / Spring)
	KAWAGUCHI, Mari	
	KIKAWADA, Yoshikazu	Not offered(Autumn / Spring)
	MIYAMOTO, Yuichiro	Not offered(Autumn / Spring)
	MIYATAKE, Masafumi	
	NAKAOKA, Toshihiro	Not offered(Autumn / Spring)
	NAKASHIMA, Toshiki	Not offered(Autumn / Spring)
	NANBU, Shinkoh	
	NIKURA, Takako	
	OGAWA, Masakatsu	Not offered(Autumn / Spring)
	RIKUKAWA, Masahiro	
	SAITO, Tamao	Not offered(Autumn / Spring)
	SAKAMA, Hiroshi	Not offered(Autumn / Spring)
	SAKAMOTO, Ori	Not offered(Autumn / Spring)
	SHIBUYA, Tomoharu	
	SHIMOMURA, Kazuhiko	Not offered(Autumn / Spring)
	SUZUKI, Nobuhiro	Not offered(Autumn)
	SUZUKI, Takashi	
	SUZUKI, Yumiko	Not offered(Autumn / Spring)
	TAKAI, Kenichi	Not offered(Autumn / Spring)
	TAKAOKA, Eiko	Not offered(Autumn / Spring)
	TAKEHARA, Shoichiro	
	TAKEOKA, Yuko	Not offered(Autumn / Spring)
	TANAKA, Hidetake	Not offered(Autumn / Spring)
	TANAKA, Shoji	Not offered(Autumn / Spring)
	TERUMICHI, Yoshiaki	Not offered(Autumn / Spring)
	USUKI, Toyonobu	

Course Numbering	Instructor's name	Notes
	YAIRI, Ikuko	Not offered(Autumn)
	YAMANAKA, Takao	Not offered(Autumn / Spring)
	YAMASHITA, Haruka	

Ph.D. CURRICULUM

Ph.D. in Green Science and Engineering Division

1. Instruction

[For Students who entered in and after 2018]

- 1) To be eligible to receive a Ph.D. degree, students must complete at least 6 credits of coursework, submit a Ph.D. dissertation, and pass oral and written exams.

Further, in the case of early completion, the student is exempted from taking the number of credits for compulsory courses for the terms during which he/she is on leave from the University.

- 2) Students must take the Thesis Guidance (Compulsory) each semester.
- 3) Students must submit “Research Proposal (研究計画書)” to the Division Chair by approximately middle of October in consultation with their own supervisors in the beginning of every autumn semester.
The format of “Research Proposal (研究計画書)” is distributed by students' own supervisors in the beginning of every autumn semester.

[For Students who entered from 2014 to 2017]

- 1) To be eligible to receive a Ph.D. degree, students must complete at least 2 credits of coursework, submit a Ph.D. dissertation, and pass oral and written exams.
- 2) Students must take the Thesis Guidance (Compulsory) each semester.
- 3) Students must submit “Research Proposal (研究計画書)” to the Division Chair by approximately middle of October in consultation with their own supervisors in the beginning of every autumn semester.
The format of “Research Proposal (研究計画書)” is distributed by students' own supervisors in the beginning of every autumn semester.

. Requirements for Courses, Credits, Number of courses

[For Students who entered in and after 2018]

Core curriculum	Credits	Number of courses	Notes
Total credits	6		
Compulsory courses	6		
-DR. Dissertation Tutorial and Exercise 3A	1		
-DR. Dissertation Tutorial and Exercise 3B	1		
-DR. Dissertation Tutorial and Exercise 4A	1		
-DR. Dissertation Tutorial and Exercise 4B	1		
-DR. Dissertation Tutorial and Exercise 5A	1		
-DR. Dissertation Tutorial and Exercise 5B	1		
Thesis Guidance (Compulsory)		6	*1, *2
Ph.D. Dissertation			*3

*1 No credits given. Automatically registered every semester.

*2 Students who entered in and after 2017 must receive passing grades at least 6 semesters.

*3 Students must take the Thesis Guidance course and pass oral and written exams of their Ph.D. dissertation.

[For Students who entered from 2014 to 2017]

Core curriculum	Credits	Number of courses	Notes
Total credits	2		
Compulsory elective courses	2		
-DR. Dissertation Tutorial and Exercise 3A	1		
-DR. Dissertation Tutorial and Exercise 3B	1		
-DR. Dissertation Tutorial and Exercise 4A	1		
-DR. Dissertation Tutorial and Exercise 4B	1		
-DR. Dissertation Tutorial and Exercise 5A	1		
-DR. Dissertation Tutorial and Exercise 5B	1		
Thesis Guidance (Compulsory)		6	*1, *2
Ph.D. Dissertation			*3

*1 No credits given. Automatically registered every semester.

*2 Students who entered in and after 2017 must receive passing grades at least 6 semesters.

*3 Students must take the Thesis Guidance course and pass oral and written exams of their Ph.D. dissertation.

【Doctoral Program】

Year	Article	Deadline	Remarks
D1 D2	Submission of Research Proposal	Mid. October	Submit every academic year.
	Submission of Research Report	Follow the supervisor's instructions.	
D3	Submission of Research Proposal	Mid. October	Submit every academic year
	Submission of Request for Evaluation of Eligibility for Submission of Doctoral Dissertation	February - March	
	Submission of Degree: Center for Academic Affairs	Late April, after the submission of the notice of determination of eligibility for submission of doctoral dissertation	*For application, consult with the Center for Academic Affairs
	Evaluation, Oral Examination	Until June	

*Follow your supervisor's instruction for the requirements for doctoral dissertation, documents and deadlines for doctoral dissertation.

*If you wish to receive your degree in March, consult with your supervisor in advance.

【Doctoral Dissertation Evaluation Criteria】

In order to grasp the competencies required of applicants described in the Diploma Policy, a submitted dissertation will be evaluated in accordance with the following criteria and evaluation points:

- 1) An evaluation will be conducted on the submitted dissertation to determine whether the applicant has conducted research independently in his/her area of specialization or has research competency required for engaging in other highly technical activities.
- 2) In the evaluation, attention will be given to the following:
 - (1) The content of the dissertation (whether the dissertation has sufficient academic value, including originality, novelty of knowledge, and usefulness)
 - (2) The format of the dissertation (whether the structure or expressions of the dissertation are appropriate or not)
- 3) An oral examination will be conducted on an extensive range of related subjects centering on the dissertation to determine whether the applicant has gained wide and in-depth scholarly knowledge that would serve as the foundation for high-level research competency required to conduct research independently in his/her area of specialization.
- 4) As regards foreign languages, we may specify one foreign language as the mandatory one and require the applicant to take a written examination. However, if the applicant is deemed to have adequate foreign language ability that would justify his/her earning a degree, he/she may be exempted from taking the whole or part of the examination. The criteria for exemption will have to be confirmed with the division to which the applicant belongs.

3. Course Structure and Credits

[For Students who entered in and after 2018]

Course Title	Credits		
	Compulsory	Compulsory elective	Elective
DR. Dissertation Tutorial and Exercise 3A	1		
DR. Dissertation Tutorial and Exercise 3B	1		
DR. Dissertation Tutorial and Exercise 4A	1		
DR. Dissertation Tutorial and Exercise 4B	1		
DR. Dissertation Tutorial and Exercise 5A	1		
DR. Dissertation Tutorial and Exercise 5B	1		

[For Students who entered from 2014 to 2017]

Course Title	Credits		
	Compulsory	Compulsory elective	Elective
DR. Dissertation Tutorial and Exercise 3A		1	
DR. Dissertation Tutorial and Exercise 3B		1	
DR. Dissertation Tutorial and Exercise 4A		1	
DR. Dissertation Tutorial and Exercise 4B		1	
DR. Dissertation Tutorial and Exercise 5A		1	
DR. Dissertation Tutorial and Exercise 5B		1	

4. List of Courses

Basically, DR. Dissertation Tutorial and Exercise 3A, 4A and 5A, 3B, 4B and 5B are consolidated.

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
DSCTE037	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	ARAI, Takayuki	Green Science and Engineering	
DSCTE038	SCT812-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE039	SCT813-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE040	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE041	SCT815-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE042	SCT816-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5B	1			
DSCTE091	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	BANDAI, Masaki	Green Science and Engineering	
DSCTE092	SCT812-75e00	Spring	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE093	SCT813-75e00	Autumn	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE094	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE095	SCT815-75e00	Autumn	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE096	SCT816-75e00	Spring	DR. Dissertation Tutorial and Exercise 5B	1			
DSCTE079	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	FUJITA, Masahiro	Green Science and Engineering	
DSCTE080	SCT812-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE081	SCT813-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE082	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE083	SCT815-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE084	SCT816-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5B	1			
DSCTE121	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	FUJIWARA, Makoto	Green Science and Engineering	
DSCTE122	SCT812-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE123	SCT813-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE124	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE125	SCT815-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE126	SCT816-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5B	1			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
DSCTE097	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	GONSALVES, Tad	Green Science and Engineering	
DSCTE098	SCT812-75e00	Spring	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE099	SCT813-75e00	Autumn	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE100	SCT814-75e00	Spring	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE101	SCT815-75e00	Autumn	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE102	SCT816-75e00	Spring	DR. Dissertation Tutorial and Exercise 5B	1			
DSCTE073	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	HAYASHITA, Takashi	Green Science and Engineering	
DSCTE074	SCT812-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE075	SCT813-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE076	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE077	SCT815-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE078	SCT816-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5B	1			
DSCTE025	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	HORIKOSHI, Satoshi	Green Science and Engineering	
DSCTE026	SCT812-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE027	SCT813-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE028	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE029	SCT815-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE030	SCT816-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5B	1			
DSCTE007	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	IROHARA, Takashi	Green Science and Engineering	
DSCTE008	SCT812-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE009	SCT813-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE010	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE011	SCT815-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE012	SCT816-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5B	1			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
DSCTE103	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	KIKAWADA, Yoshikazu	Green Science and Engineering	
DSCTE104	SCT812-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE105	SCT813-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE106	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE107	SCT815-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE108	SCT816-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5B	1			
DSCTE019	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	KIKUCHI, Akihiko	Green Science and Engineering	
DSCTE020	SCT812-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE021	SCT813-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE022	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE023	SCT815-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE024	SCT816-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5B	1			
DSCTE013	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	MIYATAKE, Masafumi	Green Science and Engineering	
DSCTE014	SCT812-75e00	Spring	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE015	SCT813-75e00	Autumn	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE016	SCT814-75e00	Spring	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE017	SCT815-75e00	Autumn	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE018	SCT816-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5B	1			
DSCTE055	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	NAKASHIMA, Toshiki	Green Science and Engineering	
DSCTE056	SCT812-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE057	SCT813-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE058	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE059	SCT815-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE060	SCT816-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5B	1			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
DSCTE031	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	NANBU, Shinkoh	Green Science and Engineering	
DSCTE032	SCT812-75e00	Spring	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE033	SCT813-75e00	Autumn	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE034	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE035	SCT815-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE036	SCT816-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5B	1			
DSCTE061	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	RIKUKAWA, Masahiro	Green Science and Engineering	
DSCTE062	SCT812-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE063	SCT813-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE064	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE065	SCT815-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE066	SCT816-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5B	1			
DSCTE067	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	SAITO, Tamao	Green Science and Engineering	
DSCTE068	SCT812-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE069	SCT813-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE070	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE071	SCT815-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE072	SCT816-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5B	1			
DSCTE043	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	SHIMOMURA, Kazuhiko	Green Science and Engineering	
DSCTE044	SCT812-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE045	SCT813-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE046	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE047	SCT815-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE048	SCT816-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5B	1			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
DSCTE049	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	SUZUKI, Takashi	Green Science and Engineering	
DSCTE050	SCT812-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE051	SCT813-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE052	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE053	SCT815-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE054	SCT816-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5B	1			
DSCTE109	SCT811-75e00	Autumn	DR. Dissertation Tutorial and Exercise 3A	1	SUZUKI, Yumiko	Green Science and Engineering	
DSCTE110	SCT812-75e00	Spring	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE111	SCT813-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE112	SCT814-75e00	Spring	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE113	SCT815-75e00	Autumn	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE114	SCT816-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5B	1			
DSCTE085	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	TAKAI, Kenichi	Green Science and Engineering	
DSCTE086	SCT812-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE087	SCT813-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE088	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE089	SCT815-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE090	SCT816-75e00	Spring	DR. Dissertation Tutorial and Exercise 5B	1			
DSCTE127	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	TAKAOKA, Eiko	Green Science and Engineering	
DSCTE128	SCT812-75e00	Spring	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE129	SCT813-75e00	Autumn	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE130	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE131	SCT815-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE132	SCT816-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5B	1			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
DSCTE115	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	USUKI, Toyonobu	Green Science and Engineering	
DSCTE116	SCT812-75e00	Spring	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE117	SCT813-75e00	Autumn	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE118	SCT814-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE119	SCT815-75e00	Autumn	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE120	SCT816-75e00	Spring	DR. Dissertation Tutorial and Exercise 5B	1			

5. Thesis Guidance List

Green Science and Engineering Division

Course Numbering	Instructor's name	Notes
SCT817-75e00	ARAI, Takayuki	Not offered(Autumn / Spring)
	BANDAI, Masaki	
	FUJITA, Masahiro	Not offered(Autumn / Spring)
	FUJIWARA, Makoto	Not offered(Autumn / Spring)
	GONSALVES, Tad	
	HAYASHITA, Takashi	Not offered(Autumn / Spring)
	HORIKOSHI, Satoshi	Not offered(Autumn / Spring)
	IROHARA, Takashi	Not offered(Autumn / Spring)
	KIKAWADA, Yoshikazu	Not offered(Autumn / Spring)
	KIKUCHI, Akihiko	Not offered(Autumn / Spring)
	MIYATAKE, Masafumi	
	NAKASHIMA, Toshiki	Not offered(Autumn / Spring)
	NANBU, Shinkoh	
	RIKUKAWA, Masahiro	Not offered(Autumn / Spring)
	SAITO, Tamao	Not offered(Autumn / Spring)
	SHIMOMURA, Kazuhiko	Not offered(Autumn / Spring)
	SUZUKI, Noriyuki	Not offered(Autumn / Spring)
	SUZUKI, Takashi	
	SUZUKI, Yumiko	
	TAKAI, Kenichi	Not offered(Autumn)
	TAKAOKA, Eiko	
	USUKI, Toyonobu	

FACULTY OFFICES and OFFICE HOURS

Graduate School in Science and Technology Dean's Office 3-547A (ex. 3300)

"KH" = Krupp Hall

"MH" = Machine Hall

Name	Room	Office Hours	Remarks
Adachi, Tadashi	3-136B	Thu 17:00-18:00	or by e-mail appointment
Arai, Takayuki	3-350B	Mon 11:00-12:00	by e-mail appointment
Bandai, Masaki	8-465B	Fri 12:35-13:30	by e-mail appointment
Cao, Wenjing	9-256A	Mon-Fri 11:00-17:00	by e-mail appointment
Chiba, Atsuhiko	9-456E	Mon-Fri 10:00-17:00	by appointment
Danielache, Sebastian Oscar	9-454C	Mon-Fri 10:00-18:00	Preferably by e-mail (sebastian.d@sophia.ac.jp) appointment, for meetings outside office hours contact me first
Dzieminska, Edyta	4-290B	Mon-Fri 9:30-17:00	by e-mail appointment
Ema, Kazuhiro	3-145A	Tue, Fri 12:35-13:30	by e-mail appointment
Fujita, Masahiro	4-596B	Mon-Fri 10:00-17:00	by e-mail appointment (masahi-f@sophia.ac.jp)
Fujiwara, Makoto	9-555A	Mon-Fri 10:00-17:00	or by appointment
Gomi, Yasushi	4-388B	(SPR) Fri 12:35-13:30 (AUT) Mon 12:35-13:00	by appointment
Gonsalves, Tad	8-265	Mon-Fri 13:00-13:30	by appointment
Goto, Satoshi	4-384	Tue 10:00-11:00	by e-mail appointment
Goto, Takayuki	3-136A	Mon-Fri 16:00-18:00	except a lecture, meeting time
Hashimoto, Takeshi	4-488C	Tue, Wed 11:00-12:00 Fri 12:40-13:20	or by e-mail appointment (t-hasimo@sophia.ac.jp)
Hayashi, Hitoshi	9-257D	Fri 12:40-13:10	by Moodle appointment
Hayashi, Kensuke	9-457E	Mon 12:30-13:20	or by appointment
Hayashita, Takashi	4-487B	Mon-Fri 10:00-18:00	by e-mail appointment (ta-hayas@sophia.ac.jp)
Hirano, Tetsufumi	4-283B	Mon 9:15-10:45	by e-mail appointment
Hirata, Hitoshi	4-387A	(SPR) Fri 13:30-15:00 (AUT) Mon 13:30-15:00	by e-mail appointment
Hisamori, Noriyuki	KH-426	Mon-Fri 11:00-17:00	by e-mail appointment
Horikoshi, Satoshi	4-581	Mon-Fri 10:30-16:30	by e-mail appointment (horikoshi@sophia.ac.jp)
Hoshino, Masamitsu	3-442	Mon-Fri 10:00-18:00	by e-mail appointment (masami-h@sophia.ac.jp)
Ichiyanagi, Mitsuhsa	3-226C	Mon-Fri 11:00-17:00	by e-mail appointment
Irohara, Takashi	8-361	Tue 12:35-13:30	by e-mail appointment
Kameda Yusuke	9-356D	Fri 12:35-13:30	by e-mail appointment
Kanzawa, Nobuyuki	9-557B	Mon-Fri 10:00-17:00	except a lecture, meeting time
Kawabata, Ryo	8-264B	Mon-Fri 12:35-13:30	by e-mail or Moodle appointment
Kawaguchi, Mari	9-656B	Mon-Fri 10:00-17:00	by e-mail appointment
Kikawada, Yoshikazu	4-493C	Fri 12:30-13:30	or by e-mail appointment
Kikuchi, Akihiko	4-275A	Tue, Wed, Thu 12:40-13:20	by e-mail appointment
Kondo, Jiro	9-655D	Mon-Fri 10:00-17:00	or by appointment
Kunugita, Hideyuki	3-146A	Wed 15:30-17:00	by e-mail appointment
Kuroe, Haruhiko	4-187	Mon-Fri 11:00-11:30, 14:00-15:00	except a lecture, meeting time by e-mail appointment (kuroe@sophia.ac.jp)
Kuwahara, Hideki	4-191	Fri 17:00-18:00	or by e-mail appointment
Kuze, Nobuhiko	3-437	Mon, Wed-Fri 12:40-13:20	or by appointment
Li, Ning	4-293A	Mon-Wed 14:00-17:00	by e-mail appointment
Misawa, Tomoyo	4-484A	Mon-Fri 10:00-17:00	by appointment
Miyamoto, Yuichiro	8-364	Fri 12:35-13:30	by e-mail appointment
Miyatake, Masafumi	3-241A	Tue 14:00-15:30, Thu 12:45-13:15	or by e-mail appointment (miyatake@sophia.ac.jp)
Nagao, Hirotaka	4-483A	Mon-Fri 10:00-17:00	by appointment
Nagashima, Toshio	3-234B	Fri 12:35-13:30	or by e-mail appointment
Nakamura, Kazuya	3-246A	Mon-Fri 11:00-17:00	by e-mail appointment
Nakaoka, Toshihiro	4-175D	Mon-Fri 10:00-17:00	by e-mail appointment
Nakashima, Toshiki	4-389B	Tue 12:35-13:30	by appointment
Nakasuji, Maki	4-393A	Fri 9:30-10:55	or by e-mail appointment
Nanbu, Shinkoh	3-443A	Mon-Fri 10:00-18:00	or by appointment
Niikura, Takako	3-337B	Fri 12:35-13:30	by e-mail appointment

“KH” = Krupp Hall
“MH” = Machine Hall

Name	Room	Office Hours	Remarks
Nomura, Ichiro	4-188A	Tue, Wed, Fri 10:00-12:30, 13:30-17:00	by e-mail appointment
Odagiri, Takeshi	3-446A	Mon-Fri 10:00-17:00	by e-mail appointment (odagiri.t@sophia.ac.jp)
Ogawa, Masakatsu	9-256D	Fri 12:35-13:30	by e-mail appointment
Ohtsuki, Tomi	4-287A	Fri 11:00-13:30	by e-mail appointment
Okada, Kunihiro	3-417A	Mon-Fri 12:40-13:20	by appointment
Ooshiro, Kanako	4-385B	Mon 9:15-12:30	by e-mail appointment
Rikukawa, Masahiro	4-587A	Mon-Fri 10:00-17:00	by e-mail appointment (m-rikuka@sophia.ac.jp)
Saito, Tamao	9-556B	Mon-Fri 10:00-17:00	by e-mail appointment (tasaito@sophia.ac.jp)
Sakama, Hiroshi	3-233B	Mon-Fri 12:35-13:30	by appointment
Sakamoto, Oriie	3-235B	Tue 11:00-12:30	or by e-mail appointment
Sasakawa, Nobuyuki	4-381	Wed 12:35-13:30	by e-mail appointment
Shen, Tielong	9-257A	Mon-Fri 12:30-15:00	by e-mail appointment
Shibuya, Tomoharu	8-463B	Fri 12:35-13:30	by e-mail appointment
Shimomura, Kazuhiko	4-281	Mon-Fri 10:00-17:00	by e-mail appointment
Sumi, Chikayoshi	3-341B	Mon-Fri 13:00-13:30	by e-mail appointment
Suzuki, Nobuhiro	9-554B	Tue 13:30-15:00 Wed, Thu 11:00-12:30	by e-mail appointment
Suzuki, Noriyuki	3-536B	Mon-Fri 10:00-17:00	by e-mail appointment
Suzuki, Takashi	3-226B	Mon-Fri 9:00-18:00	by e-mail appointment
Suzuki, Yumiko	4-588B	Mon-Fri 10:00-18:00	by appointment
Takahashi, Hiroshi	3-341A	Mon, Tue, Wed 11:00-15:00	by e-mail appointment
Takahashi, Kazuo	3-537	Mon-Fri 10:00-17:00	by e-mail appointment
Takai, Kenichi	KH-428	Mon-Fri 10:00-18:00	by e-mail appointment
Takao, Tomoaki	3-238B	Mon-Fri 12:35-13:30	by e-mail appointment
Takaoka, Eiko	8-365B	Mon 12:35-13:30	by e-mail appointment
Takayanagi, Kazuo	4-287B	Mon-Fri 13:30-17:00	by e-mail appointment
Takehara, Shoichiro	KH-326	Mon, Tue, Wed 12:35-15:00	except a lecture, meeting time by appointment
Takeoka, Yuko	4-591B	Mon-Fri 10:00-17:00	by e-mail appointment
Tamura, Yasuhisa	9-357C	Thu, Fri 12:35-13:30	by e-mail appointment
Tanaka, Hidetake	KH-329	Mon-Fri 13:30-17:00	by appointment
Tanaka, Kunihiro	3-539A	Mon-Fri 10:00-17:00	or by appointment
Tanaka, Shoji	3-247	Mon-Fri 12:35-13:30	by e-mail appointment
Terumichi, Yoshiaki	3-235A	Wed 12:35-13:30	by e-mail appointment (y-terumi@sophia.ac.jp)
Thomas, Morgan Leslie	3-434	Mon-Fri 10:00-17:00	Preferably by email appointment etc., or try anytime (m-thomas-5g7@sophia.ac.jp)
Togashi, Rie	4-188B	Tue, Wed, Thu 11:00-17:00	by e-mail appointment
Trihan, Fabien	4-390B	Fri 12:35-13:30	by e-mail appointment
Tsuji, Hajime	4-383B	Tue 12:35-13:30	by appointment
Tsunogai, Hiroshi	4-392	(SPR) Fri 12:35-13:30 (AUT) Tue 14:00-15:00	by e-mail appointment
Tsuzuki, Masao	4-386B	Fri 12:35-13:30	by appointment
Uchida, Hiroshi	3-538	Mon-Fri 10:00-17:00	by e-mail appointment
Usuki, Toyonobu	4-586C	Tue 13:30-15:00	by appointment
Watanabe, Mariko	4-291B	Thu 16:00-17:00	by appointment
Yagai, Tsuyoshi	3-220	Mon-Fri 11:00-17:00	by e-mail appointment
Yairi, Ikuko	8-462B	Mon 13:30-16:45	by appointment
Yamada, Yoko	3-433A	Mon-Fri 10:00-17:00	by e-mail appointment (y-yamada-3p5@sophia.ac.jp)
Yamanaka, Takao	9-353D	Mon-Fri 12:35-13:30	by e-mail appointment
Yamashita, Haruka	8-261C	Mon-Fri 12:35-13:30	by e-mail appointment
Yasumasu, Shigeaki	9-657B	Mon-Fri 10:00-17:00	by appointment
Yilmaz, Emir	KH-327	Mon-Fri 10:30-16:30	except a lecture, meeting time by e-mail appointment (Yilmaz@sophia.ac.jp)
Yokota, Yukie	3-545A	Mon-Fri 10:00-17:00	by e-mail appointment
Zhang, Weilu	4-293B	Mon-Fri 13:30-18:00	by e-mail appointment
Zhang, Yuelin	3-234A	Mon-Fri 9:30-17:00	by e-mail appointment

International Graduate Course in Global Environmental Studies

Education and Research Objectives and Human Resource Development

For the resolution of global environmental issues, we aim to develop human resources with high levels of knowledge on social and natural sciences, high sense of mission and excellent skills in combining theory with practice.

A particular focus for the Master's course is to prepare our students to become highly competitive professionals in an increasingly complex society and world.

A particular focus for the PhD course is to produce human resources that can conduct world class level of education and research on global environment.

Diploma Policy

[Master's Program]

The Master's Program in Global Environmental Studies aims to foster human resources who have acquired a broad range of expertise and various theories and practical experience, and who are deemed to be capable of contributing to the achievement of a sustainable society. In view of such aims the program sets standards for the skills and knowledge students should acquire before graduation as described below. Those who have fulfilled the requirements and have passed the thesis defense will be awarded a diploma.

1. Broad expert knowledge in global environmental issues and environmental studies.
2. Broad practical knowledge in global environmental issues and environmental studies.
3. The ability to propose appropriate research and analysis methods developed by integrating both social science and natural science-based knowledge as well as combining theory and practice. Also, the ability to communicate information to society through logical writing and oral presentation of one's arguments.
4. The competency to precisely structure one's own papers and clearly roll out the logical arguments in writing papers in order to make the above item 3 possible.
5. Global perspectives and responsiveness

[Doctoral Program]

The Doctoral Program in Global Environmental Studies aims to foster human resources whose research capabilities have been acknowledged to be world-class and who can independently engage in research and development and are deemed to be capable of contributing to the achievement of a sustainable society. With a view to such aims, the program sets standards for the skills and knowledge students should acquire before graduation as described below. Those who have fulfilled the requirements and have passed the thesis defense will be awarded a diploma.

1. Broad expert knowledge in global environmental issues and environmental studies, including in-depth expertise in specific fields and issues.
2. Broad practical knowledge in global environmental issues and environmental studies, including in-depth practical knowledge in specific fields and issues.
3. The ability to independently conduct research and development based on research abilities characterized by originality developed by integrating both social science and natural science-based knowledge as well as combining theory and practice. Also, the ability to communicate information to society through logical writing and oral presentation of one's arguments.
4. The competency to write academic papers with originality and externally present the papers in order to make the above item 3 possible.
5. Global perspectives and responsiveness

Curriculum Policy

[Master's Program]

In light of our aim to have students effectively acquire expertise in a broad range of disciplines and a combination of various theories and practice in accordance with the diploma policy, the Master's Program in Global Environmental Studies constructs its curriculum with courses aligned to the following purposes:

1. Offer a well-balanced range of coursework by including courses from all three subject groups, namely Environmental Law, Policy and Social Studies; Environmental Economics and Development Studies; and Environmental Science and Engineering Studies in order to develop a broad but compact curriculum combining humanities and science with a clear vision based on the understanding that global environmental issues and environmental studies always bear aspects of both the natural sciences and the social sciences and humanities.
2. Proactively incorporate into coursework and seminars, opportunities where students can become familiar with cutting-edge measures and acquire hands-on knowledge in order to develop a curriculum that enables the acquisition of disciplinary knowledge for appropriate problem identification as well as a good balance of practical knowledge or skills for problem-solving.
3. Proactively incorporate into lecture courses and seminars, opportunities where students can learn research and analysis methods and engage in presentations or opinion exchange in order to establish a curriculum that delivers finely-tuned education enabling good diversified communication between faculty and students supported by small-group classes unique to Sophia. Furthermore, schedule a workshop to present thesis outlines at the beginning of the fourth quarter in order to

let students acquire thesis writing and oral presentation skills.

4. In light of the increasing need for international cooperation in solving global environmental issues, proactively admit international students, develop an English-taught program with a curriculum consisting of lectures and consultations provided solely in English for the purpose of fostering global leaders, and make courses under the Japanese and English programs interchangeably available to students, thus actively providing opportunities for both mutual learning and communication among students of various nationalities. Furthermore, offer night and Saturday lectures to give adequate consideration to facilitate degree completion for working students.

[Doctoral Program]

In light of our aim to have students effectively acquire expertise in a broad range of disciplines and a combination of various theories and practice in accordance with the diploma policy, the Master's Program in Global Environmental Studies constructs its curriculum with courses aligned to the following purposes:

1. Offer a well-balanced range of coursework by including courses from all three subject groups, namely Environmental Law, Policy and Social Studies; Environmental Economics and Development Studies; and Environmental Science and Engineering Studies in order to develop a broad but compact curriculum combining humanities and science with a clear vision based on the understanding that global environmental issues and environmental studies always bear aspects of both the natural sciences and the social sciences and humanities.
2. Proactively incorporate into coursework and seminars, opportunities where students can become familiar with cutting-edge measures and acquire hands-on knowledge in order to develop a curriculum that enables the acquisition of disciplinary knowledge for appropriate problem identification as well as a good balance of practical knowledge or skills for problem-solving.
3. Proactively incorporate into lecture courses and seminars, opportunities where students can learn research and analysis methods and engage in presentations or opinion exchange in order to establish a curriculum that delivers finely-tuned education enabling good diversified communication between faculty and students supported by small-group classes unique to Sophia. Furthermore, schedule a workshop to present thesis outlines at the beginning of the fourth quarter in order to let students acquire thesis writing and oral presentation skills.
4. In light of the increasing need for international cooperation in solving global environmental issues, proactively admit international students, develop an

English-taught program with a curriculum consisting of lectures and consultations provided solely in English for the purpose of fostering global leaders, and make courses under the Japanese and English programs interchangeably available to students, thus actively providing opportunities for both mutual learning and communication among students of various nationalities. Furthermore, offer night and Saturday lectures to give adequate consideration to facilitate degree completion for working students.

Note: The English translation is provided for information. The original Japanese version remains the sole official version. If there is any discrepancy between the two versions, the Japanese original should take precedence.

GRADUATE PROGRAM IN GLOBAL ENVIRONMENTAL STUDIES OVERVIEW

The Graduate School of Global Environmental Studies (GSGES) was established in 2005 to focus specifically on environmental problems, an area which we consider as one of the greatest challenges facing humanity today. The curriculum combines social and natural sciences, in recognition of the fact that effective environmental studies spans a number of scholastic disciplines including law, policy, administration, economics, population, energy and engineering. The school is devoted to fostering graduates able to serve society effectively as business persons, professionals, consultants or scholars in the area of environmental protection, conservation and sustainability.

International Graduate Course

The International Graduate Course in Global Environmental Studies (IGCGES) commenced in September of 2011. IGCGES provides educational programs for students who intend to obtain degrees in English. No knowledge or proficiency in Japanese is needed as all seminars, lectures and guidance are conducted in English. The curriculum consists of three fields: 1) Economics and Business Administration for the Environment; 2) Law, Policies and Sociology for the Environment; 3) Science and Engineering for the Environment. One of the strategies of IGCGES is to enhance the capacity of students to contribute to the solving of current environmental issues through a variety of practical and discipline specific programs. Moreover, we intend to collaborate with the Graduate School of Science and Technology and Graduate School of Economics so as to create an integrated and interdisciplinary curriculum.

1. DEGREES

IGCGES offers two degrees: M.A. and Ph.D., both of which are accredited by the Ministry of Education, Culture, Sports, Science and Technology (MEXT). Both M.A. and Ph.D. degrees focus on the study of environmental issues and processes from both social science and natural science perspectives.

The ultimate aim of IGCGES is to develop highly effective human resources capable of tackling environmental and sustainability issues from the local to global levels of diverse situations and locations.

2. CURRICULUM

From the natural sciences to the humanities, students are free to choose classes suited to their interests, background and future career aspirations from a wide range of courses covering diverse aspects of global environmental issues. This flexibility means that students may in effect create their own curriculum chart and timetable. Another feature of the ICGES curriculum is the small class sizes, with student numbers ranging from two to ten per seminar or lecture. This ensures that students will be able to receive devoted, passionate and student needs-focused instruction from experienced professors.

The M.A. degree has two tracks, with each track having different graduation requirements. Students in the credit track concentrate on obtaining course credits and must complete a graduation project report while those in the thesis track write an in-depth master's thesis. All students enter the ICGES on the thesis track. After the first semester, students who wish so can transfer to the credit-project track.

Although the language of instruction is English, ICGES students are permitted to take courses from the Japanese curriculum of the Graduate Program in Global Environmental Studies. These may be counted as official credits towards ICGES degree requirements. All students in ICGES are required to write their graduation project report or master's thesis in English.

Doctoral students will work on their dissertation under the guidance of a supervisor. In addition to the required course work (since 2018), Doctoral candidates are encouraged to participate in numerous workshops and other program activities in consultation with their supervisor.

3. FACILITIES

ICGES and GSGES graduate students have access to the GSGES study rooms, computer facilities and the school provides students with on-campus lockers for storing materials. In addition, graduate students can use the university computer rooms, cafeterias, gymnasium and athletic fields, medical and counseling facilities. As with all urban universities in Japan, Sophia University has several off campus dormitories and affiliated dormitories in and around the Tokyo area.

M.A. CURRICULUM

M.A in Global Environmental Studies

The diverse courses of the International Graduate Course in Global Environmental Studies are designed to provide students with a comprehensive understanding of the multiple and complex factors that have contributed to the global environmental crisis. Students are free to choose classes suited to their interests, background and future career aspirations from a wide range of courses covering diverse aspects of global environment issues whether in the natural sciences or humanities. This flexibility means that students may effectively create their own curriculum chart and timetable. Another feature of the ICGES curriculum is the small class sizes. This ensures that students will be able to receive devoted, compassionate and student needs-focused instruction from experienced professors.

1. Completion Requirements

< Thesis-track >

Requirements	Required credits	Remarks
Total credits	30	
▶ Compulsory Elective └ 演習 / Seminar A, B, C, D	8	Along with the 8 required credits, up to 4 credits from 演習 / Seminar A, B, C, D may additionally be counted as elective courses.
▶ Electives └ Courses offered at GSGES	22	
└ Courses offered at UNU		2 credits taken at the United Nations University (UNU) may be included into Elective Courses with an approval from the Director. For procedures, consult the Center for Academic Affairs.
Research Guidance (compulsory)		Non-credit but compulsory. Automatically registered. For details, see 4. Notes about Course Enrollment 1) Completion Requirements.
Master's Thesis		Must register for Master's Thesis during the course registration period of the final semester when the student plans to submit and defend his/her thesis.

<Credit-track>

Requirements	Required credits	Remarks
Total credits	34	
▶Compulsory Elective └─演習／Seminar A, B, C, D	4	Along with the 8 required credits, up to 4 credits from 演習／Seminar A, B, C, D may additionally be counted as elective courses.
▶Electives └─Courses offered at GSGES	30	
└─Courses offered at UNU		2 credits taken at UNU may be included into Elective Courses with an approval from the Director. For procedures, consult the Center for Academic Affairs.
Research Guidance (compulsory)		Non-credit but compulsory. Automatically registered. For details, see 4. Notes about Course Enrollment 1) Completion Requirement.
Graduation Project		Must register for Graduation Project during the course registration period of the final semester. The project will be submitted as a research paper, which will be evaluated for successful completion of the credit-track.

Research Guidance Schedule

For details regarding the timeline of course enrollment, refer to the GSGES Student Handbook distributed at the new students' orientation in the beginning of the semester.

2. Evaluation Criteria

Criteria for the Evaluation of Master's Thesis

Based on the Diploma Policy, the submitted thesis will be evaluated in accordance with the following criteria and points in order to determine whether the student has learned and acquired the competency to communicate information to society at large by analyzing global environmental issues and environmental research themes to be explored using appropriate research methods such as combining expertise of social science and natural science or combining theory and practice, and by logically describing and verbally conveying the findings.

1. Thesis topic: The thesis shall address the reason(s) for the selection of the topic to solve environmental issues today and clarify its appropriateness.
2. Previous studies: The thesis shall cover previous studies on the selected topic up to now and exhibit the updated status of the studies appropriately.
3. Originality: The thesis shall establish an original hypothesis that is the basis for approaching a thesis topic relevantly or illustrate original, unique aspects of research.
4. Research method: The thesis shall demonstrate originally collected data or new materials to test a hypothesis. In addition, the thesis shall integrate knowledge covering several academic disciplines related to the social and natural sciences, or exhibit feedbacks between theories and practices.
5. Thesis structure: The thesis shall clearly exhibit the structure of the contents and the logical flow of research. There shall be consistency among the thesis topic, the hypothesis, and the conclusion. In addition, the thesis shall demonstrate an original analysis comprehensively.
6. Ethical standards: The thesis shall consider ethical standards with respect to research methods and the target(s) of analysis. In addition, the thesis shall meet the ethical standards established by the university and the academic community.
7. Format: The thesis shall sufficiently cover materials related to the thesis topic and clearly indicate sources of information and data in citations and in a list of references. In addition, the thesis shall demonstrate a high level of writing and follow required formats for writing.
8. Language: The thesis shall demonstrate necessary knowledge of a foreign language.

Criteria for the Evaluation of Research Paper

Based on the Diploma Policy, submitted research papers will be evaluated in accordance with the following criteria and points in order to determine whether the student has learned and acquired the competency to communicate information to society at large by discussing global environmental issues and environmental research themes to be explored from combined viewpoints of social science and natural science and by logically describing and verbally conveying the findings.

1. Topic: The research paper shall address the reason(s) for the selection of the topic to solve environmental issues today and clarify the appropriateness of the topic.
2. Previous studies: The research paper shall cover previous studies on the selected topic up to now and exhibit the updated status of the studies appropriately.
3. Research method: The research paper shall demonstrate originally collected data or new materials to test a hypothesis. In addition, it shall integrate knowledge covering several academic disciplines related to the social and natural sciences, or exhibit feedbacks between theories and practices.
4. Structure: The research paper shall clearly exhibit the structure of the contents of the research paper and the logical flow of research. There shall be consistency among the topic, the hypothesis, and the conclusion. In addition, the research paper shall demonstrate an original analysis comprehensively.
5. Ethical standards: The research paper shall consider ethical standards with respect to research methods and the target(s) of analysis. In addition, it shall meet the ethical standards established by the university and the academic community.
6. Format: The research paper shall sufficiently cover materials related to the topic and clearly indicate sources of information and data in citations and in a list of references. In addition, it shall demonstrate a high level of writing and follow required formats for writing.
7. Language: The research paper shall demonstrate necessary knowledge of a foreign language.

3. Curriculum Structure/credits [applicable to all matriculation years]

Course Title	Credits	
	Compulsory elective	Elective
ENVIRONMENTAL ECONOMICS		2
ECONOMIC VALUATION OF THE NATURAL ENVIRONMENT		2
STRATEGIC ENVIRONMENTAL MANAGEMENT		2
ENVIRONMENT AND DEVELOPMENT IN DEVELOPING COUNTRIES		2
ENVIRONMENTAL POLICY:ANALYSIS AND PRACTICE		2
FRONTIER OF ENVIRONMENTAL STUDIES		2
ENVIRONMENTAL HISTORY		2
JAPANESE ENVIRONMENTAL LAW		2
BASIC OCEANOGRAPHY AND GLOBAL ENVIRONMENTAL SCIENCE		2
ENVIRONMENT AND SUSTAINABLE LIFESTYLES		2
ENVIRONMENTAL ECOLOGY		2
ECOLOGICAL RISK ASSESSMENT OF POLLUTANTS		2
ENVIRONMENTAL ASSESSMENT		2
ENVIRONMENTAL PLANNING		2
GLOBAL ENVIRONMENT OUTLOOK		2
JAPANESE EXPERIENCES IN ENVIRONMENTAL MANAGEMENT		2
MARINE ENVIRONMENTAL POLICY		2
ASIAN ENVIRONMENTAL STUDIES		4
BUSINESS STRATEGIES FOR SUSTAINABILITY		2
ENVIRONMENT MANAGEMENT AND CONSERVATION POLICY		2
INTRODUCTION TO ENVIRONMENTAL ACCOUNTING		2
WASTE MANAGEMENT IN ASIA		2
ENERGY AND ENVIRONMENTAL TECHNOLOGY		2
URBAN SYSTEMS DESIGN OF SMART CITIES FOR ACHIEVING SDGS		2
ENVIRONMENTAL SCIENCE OF HUMAN HEALTH		2
PUBLIC HEALTH AND ENVIRONMENT		2
ENGINEERING OF RECYCLING		2
DIVERSITY AND DISASTER RISK GOVERNANCE		2
INDUSTRIAL ECOLOGY		2
FOREST AND HUMAN INTERACTIONS		2
ENVIRONMENTAL REMOTE SENSING		2
URBAN SUSTAINABILITY		2
演習／SEMINAR A	2	
演習／SEMINAR B	2	
演習／SEMINAR C	2	
演習／SEMINAR D	2	
CORPORATE FINANCE *1		4
ENGLISH FOR SCIENCE / ENGINEERING A *2		2
ENGLISH FOR SCIENCE / ENGINEERING B *2		2
ENVIRONMENTAL CHEMISTRY *2		2
ENVIRONMENTAL LIFE SCIENCE *2		2
ENVIRONMENTAL BASIC BIOLOGY *2		2
GREEN SCIENCE AND ENGINEERING 1 *2		2
GREEN SCIENCE AND ENGINEERING 2 *2		2

Course Title	Credits	
	Compulsory elective	Elective
GREEN SCIENCE AND ENGINEERING 3 *2		2
GREEN SCIENCE AND ENGINEERING 4 *2		2

*1 Offered by the Graduate Program in Economics

*2 Offered by the Graduate Program in Science and Technology

Courses Offered in Japanese

Course Title	Credits	
	Compulsory elective	Elective
日本の環境法		2
環境リスクマネジメント		2
環境経済学		2
自然環境の経済評価		2
地球環境政策・国際環境条約入門		2
環境汚染の生態リスク		2
環境生態学		2
国際環境法		2
環境経営学		2
地球環境システム学		2
環境研究のための統計学		2
ジェンダーと環境		2
環境社会学		2
途上国の環境と開発		2
エネルギーと環境		2
持続可能な消費とライフスタイル		2
環境倫理		2
環境教育		2
環境史		2
環境研究のフロンティア		2
環境計画・リスクマネジメント論		2
人健康の環境科学		2
公衆衛生と環境		2
産業エコロジー		2
都市サステナビリティ		2
森林生態学		2
環境リモートセンシング		2
気候変動と現代社会		2
インターンシップⅠ		2
インターンシップⅡ		2
(他) 環境法政策 ※注1		2
(他) 比較環境法 ※注1		2
(他) 分野横断研究法：原理と技法 ※注2		2

注1：法科大学院開講科目

注2：総合人間科学研究科心理学専攻開講科目

4. Notes about Course Enrollment

For details regarding the timeline of course enrollment, refer to the GSGES Student Handbook handed out at the new students' orientation in the beginning of the semester.

1) Completion Requirements

Students are required to choose the Thesis-track or Credit-track at the beginning of the first semester.

Research Guidance (non-credit but compulsory) will be registered every semester by the Center for Academic Affairs based on the notification of their advisors from the program office. They will be registered in late May for Spring semester and late November for Autumn semester. Students must receive passing grades at least four semesters for their Research Guidance. However, they are required to receive passing grades for every semester in case they graduate early.

Professors: TANAKA Yoshinari, HIRAO Keiko, PUTHENKALAM John Joseph, ORI Akemi, McDONALD Anne, HUANG Guangwei, SUZUKI Masachika, ANNO Sumiko, TSUGE Takahiro, QIAN Xuepeng

A. Thesis-track

- 1) Must earn 8 credits in “演習／Seminar” (Compulsory elective). The sequence of the Seminars does not have to be in order. At least 4 credits earned for 演習／Seminar must be taught by your academic supervisor. You may register for multiple 演習／Seminar offered by different instructors. Up to 12 credits from 演習／Seminar may be approved as completion requirements and up to 4 credits may be included into Electives. You may not repeatedly register for the same 演習／Seminar offered by the same instructor.
- 2) Must earn 22 credits of Electives.
- 3) Must register for Master's Thesis in the final semester, complete the Master's Thesis under the guidance of the academic supervisor and successfully defend at the oral examination.

B. Credit-track

- 1) Must earn 4 credits in “演習／Seminar” (Compulsory elective) instructed by the academic supervisor. The sequence of the Seminars does not have to be in order. You may register for multiple 演習／Seminar offered by different instructors. Up to 8 credits from 演習／Seminar may be included into completion requirements and up to 4 credits may be counted towards Electives. You may not repeatedly take the same 演習／Seminar offered by the same instructor.
- 2) Must earn 30 credits from Electives.
- 3) Must register for Graduation Project in the final semester and submit a research paper.

2) Notes about course registration

- 1) You cannot repeat a course of the same title even when it is offered by a different lecturer (except for 演習／Seminar).
- 2) Course registration for “Asian Environmental Studies” is accepted during the course registration period. However, if the numbers of students who register for the course exceed the course capacity, the instructor will select the students who can take the course. Students who were not selected must withdraw from the course during the withdrawal period. This course is graded either P or X.
- 3) To register for 「分野横断型研究法：原理と技法」 which is a lottery course offered in 2022 Autumn Semester, please follow the necessary registration process explained on 「2022 年度履修要覧 [ガイド・資料編]」 p.35.

5. List of Courses Offered (applicable to all matriculation years)

Registration code	Semester	Course Title	Course numbering	Credits	Instructor * : Part-time teacher Co) : Coordinator	Offered in English	Remarks
MGGE8011	SPR	演習／SEMINAR A	ENV501-94e00	2	PUTHENKALAM John Joseph	○	
MGGE8012	Not Offered	演習／SEMINAR B	ENV502-94f00	2	プテンカラム ジョンジョセフ		
MGGE8021	SPR	演習／SEMINAR A	ENV505-94e00	2	McDONALD Anne	○	
MGGE8022	SPR	演習／SEMINAR B	ENV506-94e00	2	McDONALD Anne	○	
MGGE8031	SPR	演習／SEMINAR A	ENV509-94e00	2	HUANG Guangwei	○	
MGGE8032	SPR	演習／SEMINAR B	ENV510-94e00	2	HUANG Guangwei	○	
MGGE8141	SPR	演習／SEMINAR A	ENV553-94e00	2	PARK Haemi	○	
MGGE8142	SPR	演習／SEMINAR B	ENV554-94f00	2	朴 慧 美		

Registration code	Semester	Course Title	Course numbering	Credits	Instructor * : Part-time teacher Co) : Coordinator	Offered in English	Remarks
MGGE8061	Not Offered	演習／SEMINAR A	ENV517-94e00	2	織 朱 實		
MGGE8062	Not Offered	演習／SEMINAR B	ENV518-94e00	2	ORI Akemi	○	
MGGE8071	SPR	演習／SEMINAR A	ENV521-94j00	2	田 中 嘉 成		
MGGE8072	SPR	演習／SEMINAR B	ENV522-94e00	2	TANAKA Yoshinari	○	
MGGE8081	SPR	演習／SEMINAR A	ENV525-94e00	2	HIRAO Keiko	○	
MGGE8082	SPR	演習／SEMINAR B	ENV526-94j00	2	平 尾 桂 子		
MGGE8091	SPR	演習／SEMINAR A	ENV529-94e00	2	SUZUKI Masachika	○	
MGGE8092	SPR	演習／SEMINAR B	ENV530-94e00	2	SUZUKI Masachika	○	
MGGE8111	SPR	演習／SEMINAR A	ENV541-94e00	2	ANNO Sumiko	○	
MGGE8112	SPR	演習／SEMINAR B	ENV542-94j00	2	安 納 住 子		
MGGE8121	SPR	演習／SEMINAR A	ENV545-94e00	2	TSUGE Takahiro	○	
MGGE8122	SPR	演習／SEMINAR B	ENV546-94j00	2	柘 植 隆 宏		
MGGE8131	SPR	演習／SEMINAR A	ENV549-94e00	2	QIAN Xuepeng	○	
MGGE8132	SPR	演習／SEMINAR B	ENV550-94j00	2	錢 学 鹏		
MGGE7120	SPR	INDUSTRIAL ECOLOGY	ENV683-94e00	2	QIAN Xuepeng	○	
MGGE7655	Not Offered	JAPANESE ENVIRONMENTAL LAW	ENV648-94e00	2	ORI Akemi	○	
MGGE6140	SPR	ENVIRONMENT MANAGEMENT & CONSERVATION POLICY	ENV690-94e00	2	*SHIBATA Shingo	○	
MGGE6180	SPR	FOREST AND HUMAN INTERACTIONS	ENV687-94e00	2	PARK Haemi	○	
MGGE7670	SPR	ENVIRONMENTAL SCIENCE OF HUMAN HEALTH	ENV662-94e00	2	ANNO Sumiko	○	
MGGE7690	SPR	INTRODUCTION TO ENVIRONMENTAL ACCOUNTING	ENV643-94e00	2	*MURAI Hideki	○	
MGGE7770	SPR	ENVIRONMENTAL ASSESSMENT	ENV641-94e00	2	HUANG Guangwei	○	
MGGE7795	SPR	MARINE ENVIRONMENTAL POLICY	ENV646-94e00	2	McDONALD Anne	○	
MGGE7810	SPR	ENVIRONMENTAL HISTORY	ENV633-94e00	2	McDONALD Anne	○	
MGGE7820	SPR	ENVIRONMENTAL ECOLOGY	ENV651-94e00	2	TANAKA Yoshinari	○	
MGGE7840	SPR	ENVIRONMENTAL ECONOMICS	ENV674-94e00	2	TSUGE Takahiro	○	
MGGE7980	SPR	BUSINESS STRATEGIES FOR SUSTAINABILITY	ENV645-94e00	2	SUZUKI Masachika	○	
MGGE9510	SPR	Master's Thesis	ENV667-94e00	0	Academic supervisors		
MGGE9530	SPR	Graduation Project	ENV666-94e00	0	Academic supervisors		
MSCT7025	SPR	ENGLISH FOR SCIENCE / ENGINEERING A	SCT513-75e00	2	DZIEMINSKA Edyta	○	(other) Grad. Program in Science and Technology
MSGR7170	SPR	ENVIRONMENTAL BASIC BIOLOGY	BIO503-75e00	2	YAMADA Yoko	○	(other) Grad. Program in Science and Technology
MSGR7180	Not Offered	ENVIRONMENTAL LIFE SCIENCE	BIO504-75e00	2	YAMADA Yoko	○	(other) Grad. Program in Science and Technology
MSGR7020	SPR	GREEN SCIENCE AND ENGINEERING 2	GSE504-75e00	2	KUZE Nobuhiko / Others	○	(other) Grad. Program in Science and Technology

Registration code	Semester	Course Title	Course numbering	Credits	Instructor * : Part-time teacher Co) : Coordinator	Offered in English	Remarks
MSGR7040	Not Offered	GREEN SCIENCE AND ENGINEERING 4	GSE506-75e00	2	TSUZUKI Masao / LI Ning	○	(other) Grad. Program in Science and Technology
MGGE801A	AUT	演習／SEMINAR C	ENV503-94e00	2	PUTHENKALAM John Joseph	○	
MGGE801B	Not Offered	演習／SEMINAR D	ENV504-94j00	2	プテンカラム ジョンジョセフ		
MGGE802A	AUT	演習／SEMINAR C	ENV507-94e00	2	McDONALD Anne	○	
MGGE802B	AUT	演習／SEMINAR D	ENV508-94e00	2	McDONALD Anne	○	
MGGE803A	AUT	演習／SEMINAR C	ENV511-94e00	2	HUANG Guangwei	○	
MGGE803B	AUT	演習／SEMINAR D	ENV512-94e00	2	HUANG Guangwei	○	
MGGE814A	AUT	演習／SEMINAR C	ENV555-94e00	2	PARK Haemi	○	
MGGE814B	AUT	演習／SEMINAR D	ENV556-94j00	2	朴 慧 美		
MGGE806A	AUT	演習／SEMINAR C	ENV519-94j00	2	織 朱 實		
MGGE806B	AUT	演習／SEMINAR D	ENV520-94e00	2	ORI Akemi	○	
MGGE807A	AUT	演習／SEMINAR C	ENV523-94j00	2	田 中 嘉 成		
MGGE807B	AUT	演習／SEMINAR D	ENV524-94e00	2	TANAKA Yoshinari	○	
MGGE808A	AUT	演習／SEMINAR C	ENV527-94e00	2	HIRAO Keiko	○	
MGGE808B	AUT	演習／SEMINAR D	ENV528-94j00	2	平 尾 桂 子		
MGGE809A	AUT	演習／SEMINAR C	ENV531-94e00	2	SUZUKI Masachika	○	
MGGE809B	AUT	演習／SEMINAR D	ENV532-94e00	2	SUZUKI Masachika	○	
MGGE811A	AUT	演習／SEMINAR C	ENV543-94e00	2	ANNO Sumiko	○	
MGGE811B	AUT	演習／SEMINAR D	ENV544-94j00	2	安 納 住 子		
MGGE812A	AUT	演習／SEMINAR C	ENV547-94e00	2	TSUGE Takahiro	○	
MGGE812B	AUT	演習／SEMINAR D	ENV548-94j00	2	柘 植 隆 宏		
MGGE813A	AUT	演習／SEMINAR C	ENV551-94e00	2	QIAN Xuepeng	○	
MGGE813B	AUT	演習／SEMINAR D	ENV552-94j00	2	銭 学 鵬		
MGGE7140	AUT	URBAN SUSTAINABILITY	ENV685-94e00	2	QIAN Xuepeng	○	
MGGE7650	AUT	GLOBAL ENVIRONMENT OUTLOOK	ENV634-94e00	2	HUANG Guangwei	○	
MGGE7680	AUT	ENVIRONMENT AND SUSTAINABLE LIFESTYLES	ENV635-94e00	2	HIRAO Keiko	○	
MGGE7685	AUT	ENERGY AND ENVIRONMENTAL TECHNOLOGY	ENV647-94e00	2	SUZUKI Masachika	○	
MGGE7695	AUT	ASIAN ENVIRONMENTAL STUDIES *1	ENV661-94e00	4	HUANG Guangwei	○	Intensive course *
MGGE7710	AUT	JAPANESE EXPERIENCES IN ENVIRONMENTAL MANAGEMENT	ENV637-94e00	2	*ASAEDA Takashi	○	
MGGE7730	AUT	ENVIRONMENT AND DEVELOPMENT IN DEVELOPING COUNTRIES	ENV639-94e00	2	PUTHENKALAM John Joseph	○	
MGGE7740	AUT	PUBLIC HEALTH AND ENVIRONMENT	ENV663-94e00	2	ANNO Sumiko	○	
MGGE7750	AUT	ENVIRONMENTAL PLANNING	ENV640-94e00	2	HUANG Guangwei	○	

Registration code	Semester	Course Title	Course numbering	Credits	Instructor * : Part-time teacher Co) : Coordinator	Offered in English	Remarks
MGGE7760	AUT	URBAN SYSTEMS DESIGN OF SMART CITIES FOR ACHIEVING SDGS	ENV671-94e00	2	*YAMAGATA Yoshiki	○	Intensive course *2
MGGE7780	AUT	ENGINEERING OF RECYCLING	ENV672-94e00	2	Co) ORI Akemi	○	Team-taught course
MGGE7790	AUT	DIVERSITY AND DISASTER RISK GOVERNANCE	ENV673-94e00	2	*KAWAHARA Yoshihisa	○	
MGGE6200	AUT	ENVIRONMENTAL REMOTE SENSING	ENV689-94e00	2	PARK Haemi	○	
MGGE7830	AUT	ECOLOGICAL RISK ASSESSMENT OF POLLUTANTS	ENV652-94e00	2	TANAKA Yoshinari	○	
MGGE7835	AUT	ENVIRONMENTAL POLICY : ANALYSIS AND PRACTICE	ENV653-94e00	2	McDONALD Anne	○	
MGGE7850	AUT	ECONOMIC VALUATION OF THE NATURAL ENVIRONMENT	ENV675-94e00	2	TSUGE Takahiro	○	
MGGE7855	AUT	WASTE MANAGEMENT IN ASIA	ENV657-94e00	2	ORI Akemi	○	
MGGE7865	AUT	BASIC OCEANOGRAPHY AND GLOBAL ENVIRONMENTAL SCIENCE	ENV654-94e00	2	Co) McDONALD Anne	○	Team-taught course
MGGE7875	Not Offered	FRONTIER OF ENVIRONMENTAL STUDIES	ENV655-94e00	2	Co) TANAKA Yoshinari	○	Every other year Team-taught course
MGGE7960	AUT	STRATEGIC ENVIRONMENTAL MANAGEMENT	ENV642-94e00	2	SUZUKI Masachika	○	
MGGE9520	AUT	Master's Thesis	ENV667-94e00	0	Academic supervisor		
MGGE9540	AUT	Graduation Project	ENV666-94e00	0	Academic supervisor		
MEEC7190	AUT	CORPORATE FINANCE	ECN537-55e00	4	KAWANISHI Satoshi	○	(other) Grad. Program in Economics
MSGR7090	Not Offered	ENVIRONMENTAL CHEMISTRY	ACH503-75e00	2	HORIKOSHI Satoshi	○	(other) Grad. Program in Science and Technology
MSCT7045	AUT	ENGLISH FOR SCIENCE / ENGINEERING B	SCT514-75e00	2	TRIHAN Fabien	○	(other) Grad. Program in Science and Technology
MSGR7010	Not Offered	GREEN SCIENCE AND ENGINEERING 1	GSE503-75e00	2	SUZUKI Takashi / Others	○	(other) Grad. Program in Science and Technology
MSGR7030	AUT	GREEN SCIENCE AND ENGINEERING 3	GSE505-75e00	2		○	(other) Grad. Program in Science and Technology

* For Intensive Courses, check the schedule and classroom on Loyola Bulletin Board (Academic Services).

Courses Offered in Japanese

登 録 コード	開 講 期	科 目 名	ナン バ リ ン グ	単 位 数	担当教員名 ※(他)：他専攻教員 ＊：非常勤教員	外 国 語	備 考
MGGE6000	休講	日本の環境法	ENV623-94j00	2	織 朱 實		隔週開講
MGGE6170	春	森林生態学	ENV686-94j00	2	朴 慧 美		
MGGE6080	春	環境経営学	ENV622-94j00	2	鈴 木 政 史		
MGGE7110	春	産業エコロジー	ENV682-94j00	2	銭 学 鵬		
MGGE7180	春	環境社会学	ENV606-94j00	2	平 尾 桂 子		
MGGE7270	春	環境倫理	ENV605-94j00	2	*福 永 真 弓		
MGGE7290	春	環境教育	ENV611-94j00	2	(他)吉 川 ま み		
MGGE7390	春	環境研究のための統計学	ENV613-94j00	2	平 尾 桂 子		
MGGE7570	春	環境生態学	ENV629-94j00	2	田 中 嘉 成		
MGGE7590	春	環境経済学	ENV669-94j00	2	柘 植 隆 宏		
MGGE7610	春	インターンシップ I	ENV619-94j00	2	専 攻 主 任		春学期集中
MGGE7630	春	環境計画・リスクマネジメント論	ENV616-94j00	2	黄 光 偉		
MGGE7640	春	地球環境システム学	ENV676-94j00	2	*一ノ瀬 俊 明		
MGGE7700	春	人健康の環境科学	ENV630-94j00	2	安 納 住 子		
LWS54100	春	環境法政策	ENL702-10j00	2	(他)北 村 喜 宣		(他) 法科大学院
MGGE6025	秋	環境リスクマネジメント	ENV624-94j00	2	織 朱 實		
MGGE6035	秋	国際環境法	ENV625-94j00	2	*鈴 木 詩衣菜		
MGGE6160	秋	環境地球環境政策・国際環境条約 入門	ENV692-94j00	2	まくどなるど・あん		
MGGE6190	秋	環境リモートセンシング	ENV688-94j00	2	朴 慧 美		
MGGE7130	秋	都市サステイナビリティ	ENV684-94j00	2	銭 学 鵬		
MGGE7200	休講	途上国の環境と開発	ENV609-94j00	2			隔年開講
MGGE7210	秋	エネルギーと環境	ENV604-94j00	2	*木 村 浩		
MGGE7300	秋	環境研究のフロンティア	ENV607-94j00	2	コーディネータ 田 中 嘉 成		輪講，隔年開講
MGGE7410	休講	ジェンダーと環境	ENV614-94j00	2			隔年開講
MGGE7560	秋	環境汚染の生態リスク	ENV628-94j00	2	田 中 嘉 成		
MGGE7600	秋	自然環境の経済評価	ENV670-94e00	2	柘 植 隆 宏		
MGGE7620	秋	インターンシップ II	ENV620-94j00	2	専 攻 主 任		秋学期集中 ※
MGGE7645	3Q	持続可能な消費とライフスタイル	ENV677-94j00	2	*佐 藤 真 久		
MGGE7705	秋	公衆衛生と環境	ENV631-94j00	2	安 納 住 子		
MGGE6150	秋	気候変動と現代社会	ENV691-94j00	2	*野 尻 幸 宏		
未定	秋	分野横断研究法：原理と技法	未定	2	コーディネータ 松 田 修 (総合人間科学研究科) 池 田 真 (文学研究科)		輪講 [30名] 博士前期課程または修士課程 1年次生対象 総合人間科学研究科心理学専 攻開講
LWS54600	休講	比較環境法	ENL707-10j00	2	(他)及 川 敬 貴		(他) 法科大学院 隔年開講

6. Early Graduation

Students who wish to graduate in 2 or 3 semesters can apply for Early Graduation if they are in good academic standing by the judgment of the faculty and satisfy the following requirements:

- A. Submit an “Early Graduation Request” form to the Graduate School Office during the registration period in the semester they wish to graduate.
- B. Complete the required credits of courses from the IGCES curriculum by the time of graduation and obtain a GPA of 3.8 or higher.
- C. Complete all the requirements and have M.A. thesis or research paper evaluated as “excellent (A).”

PH.D. CURRICULUM

Ph.D. in Global Environmental Studies

The Ph.D. in Global Environmental Studies is designed for the advanced study of specific areas related to the global environment. While the questions and lines of inquiry are interdisciplinary, research and writing agendas emphasize methods and concepts from various disciplines of economics, law, political science, sociology, natural science as well as engineering. The degree is intended to prepare persons for academic positions in research institutions, IGOs and NGOs engaged in the area of environmental issues, the public and private sector and requiring advanced knowledge pertaining to specific environmental and sustainability issues.

The ICGES Ph.D. program requires a three-year residency and is focused upon the production of a doctoral dissertation. Candidates are encouraged to participate in workshops and other program activities while taking at least 6 credits from designated courses including the supervisor's course(s). Ph.D. candidates must first pass several qualifying exams and then, upon successful defense of a dissertation prospectus, proceed to dissertation research and writing. To ensure solid guidance of dissertation research and production, entrance is limited to only a few candidates each year.

1. Completion Requirements: Required Courses, Credits, Number of Course 【Students who entered in 2018 or after】

Requirements	Required credits	Remarks
Total credits	6	
Compulsory		
Electives	6	
Research Guidance (compulsory)		Non-credit but compulsory. ※
Doctoral Dissertation		Complete required research guidance, write doctoral thesis in English, submit by designated deadline and successfully defend doctoral dissertation.

【Students who entered before 2017】

Requirements	Required credits	Remarks
Total credits		
Compulsory		
Electives		
Research Guidance (compulsory)		Non-credit but compulsory. ※
Doctoral Dissertation		Complete required research guidance, write doctoral thesis in English, submit by designated deadline and successfully defend doctoral dissertation.

※Research Guidance will be registered every semester by the Center for Academic Affairs based on the notification of their advisors from the program office. They will be registered in late May for spring semester and late November for autumn semester. Students who entered in and after 2017 must receive passing grades at least six semesters for their Research Guidance.

Research Guidance Schedule

For details regarding the timeline of course enrollment, refer to the GSGES Student Handbook distributed at the new students' orientation in the beginning of the semester.

2. Criteria for the Evaluation of Doctoral Thesis

Based on the Diploma Policy, an applicant must exhibit the ability to continue research as an independent researcher and to make unique contribution to research in the field and area of his/her own specialization in the years to come, and must satisfy the following criteria at a high level. A submitted doctoral thesis will be evaluated in accordance with the following criteria and points in order to determine whether an applicant has research competency of an international level in global environment studies and a potential to become a specialized human resource who contributes to the realization of a sustainable society.

1. Thesis topic: The thesis shall address the reason(s) for the selection of the topic to solve environmental issues today and clarify its appropriateness.
2. Previous studies: The thesis shall cover previous studies on the selected topic up to now and exhibit the updated status of the studies appropriately.
3. Originality: The thesis shall establish an original hypothesis that is the basis for approaching a thesis topic relevantly, or illustrate original, unique aspects of research.
4. Research method: The thesis shall demonstrate originally collected data or new materials to test a hypothesis. In addition, the thesis shall integrate knowledge covering several academic disciplines including social science and natural science, or exhibit feedbacks between theories and practices.
5. Thesis structure: The thesis shall clearly exhibit the structure of the contents of the thesis and the logical flow of research. There shall be consistency among the thesis topic, the hypothesis, and the conclusion. In addition, the thesis shall describe an original analysis comprehensively.
6. Ethical standards: The thesis shall consider ethical standards with respect to research methods and the target(s) of analysis. In addition, the thesis shall meet the ethical standards established by the university and the academic community.
7. Format: The thesis shall sufficiently cover materials related to the thesis topic and clearly indicate sources of information and data in citations and in a list of references. In addition, the thesis shall demonstrate a high level of writing and follow required formats for the writing.
8. Language: The thesis shall demonstrate the necessary knowledge of a foreign language.

The required thesis review process shall follow the procedure stipulated in the Graduate School of Global Environmental Studies' internal regulations.

3. Curriculum Structure/credits [applicable to all matriculation years]

Course Title	Credits		
	Compulsory	Compulsory elective	Elective
RESEARCH GUIDANCE	0		
環境生態学特論			2
日本の環境法特論			2
環境社会学特論			2
人健康の環境科学特論			2
自然環境の経済評価特論			2
産業エコロジー特論			2
ADVANCED BUSINESS STRATEGIES FOR SUSTAINABILITY			2
ADVANCED ENVIRONMENTAL POLICY: ANALYSIS AND PRACTICE			2
ADVANCED GLOBAL ENVIRONMENT OUTLOOK			2
ADVANCED ENVIRONMENTAL PLANNING			2
ADVANCED ENVIRONMENT AND DEVELOPMENT IN DEVELOPING COUNTRIES			2
ADVANCED ECOLOGICAL RISK ASSESSMENT OF POLLUTANTS			2
ADVANCED WASTE MANAGEMENT IN ASIA			2
ADVANCED STRATEGIC ENVIRONMENTAL MANAGEMENT			2
ADVANCED MARINE ENVIRONMENTAL POLICY			2
ADVANCED ENVIRONMENTAL ASSESSMENT			2
ADVANCED PUBLIC HEALTH AND ENVIRONMENT			2
ADVANCED ECONOMIC VALUATION OF THE NATURAL ENVIRONMENT			2
ADVANCED INDUSTRIAL ECOLOGY			2
ADVANCED FOREST AND HUMAN INTERACTIONS			2
ADVANCED ENVIRONMENTAL REMOTE SENSING			2

4. Notes about Course Enrollment

Research Guidance (non-credit but compulsory) will be registered every semester by the Center for Academic Affairs based on the notification of their advisors from the program office. They will be registered in late May for Spring semester and late November for Autumn semester. Students who entered in and after 2017 must receive passing grades at least six semesters for their Research Guidance.

Professor: TANAKA Yoshinari, HIRAO Keiko, PUTHENKALAM John Joseph, ORI Akemi, McDONALD Anne, HUANG Guangwei, SUZUKI Masachika, ANNO Sumiko, TSUGE Takahiro, QIAN Xuepeng

Upon passing the qualifying examination and successful defense of dissertation prospectus, a student must submit the doctoral dissertation in English according to specified procedures, and successfully defend it before the examination committee.

For details regarding course enrollment and requirements for submitting the doctoral dissertation, refer to the GSGES Student Handbook handed out at the new students' orientation in the beginning of the semester.

5. List of Courses Offered (applicable to all matriculation years)

Registration code	Semester	Course Title	Course numbering	Credits	Instructor	Offered in English	Remarks
DGGE7010	春	環境生態学特論	ENV802-94j00	2	田 中 嘉 成		
DGGE7030	休講	日本の環境法特論	ENV803-94j00	2	織 朱 實		隔週開講
DGGE7060	春	環境社会学特論	ENV805-94j00	2	平 尾 桂 子		
DGGE7190	春	人健康の環境科学特論	ENV817-94j00	2	安 納 住 子		
DGGE7240	春	産業エコロジー特論	ENV828-94j00	2	銭 学 鵬		
DGGE7210	秋	自然環境の経済評価特論	ENV821-94j00	2	柘 植 隆 宏		
DGGE7070	SPR	ADVANCED BUSINESS STRATEGIES FOR SUSTAINABILITY	ENV806-94e00	2	SUZUKI Masachika	○	
DGGE7080	SPR	ADVANCED MARINE ENVIRONMENTAL POLICY	ENV807-94e00	2	McDONALD Anne	○	
DGGE7090	SPR	ADVANCED ENVIRONMENTAL ASSESSMENT	ENV808-94e00	2	HUANG Guangwei	○	
DGGE7250	SPR	ADVANCED INDUSTRIAL ECOLOGY	ENV829-94e00	2	QIAN Xuepeng	○	
DGGE7260	SPR	ADVANCED FOREST AND HUMAN INTERACTIONS	ENV830-94e00	2	PARK Haemi	○	
DGGE7110	AUT	ADVANCED STRATEGIC ENVIRONMENTAL MANAGEMENT	ENV809-94e00	2	SUZUKI Masachika	○	
DGGE7120	AUT	ADVANCED ENVIRONMENTAL POLICY : ANALYSIS AND PRACTICE	ENV810-94e00	2	McDONALD Anne	○	
DGGE7270	AUT	ADVANCED ENVIRONMENTAL REMOTE SENSING	ENV831-94e00	2	PARK Haemi	○	
DGGE7140	AUT	ADVANCED GLOBAL ENVIRONMENT OUTLOOK	ENV812-94e00	2	HUANG Guangwei	○	
DGGE7160	AUT	ADVANCED WASTE MANAGEMENT IN ASIA	ENV814-94e00	2	ORI Akemi	○	
DGGE7170	AUT	ADVANCED ENVIRONMENT AND DEVELOPMENT IN DEVELOPING COUNTRIES	ENV815-94e00	2	PUTHENKALAM John Joseph	○	
DGGE7180	AUT	ADVANCED ECOLOGICAL RISK ASSESSMENT OF POLLUTANTS	ENV816-94e00	2	TANAKA Yoshinari	○	
DGGE7200	AUT	ADVANCED PUBLIC HEALTH AND ENVIRONMENT	ENV818-94e00	2	ANNO Sumiko	○	
DGGE7220	AUT	ADVANCED ECONOMIC VALUATION OF THE NATURAL ENVIRONMENT	ENV822-94e00	2	TSUGE Takahiro	○	
DGGE7230	AUT	ADVANCED ENVIRONMENTAL PLANNING	ENV823-94e00	2	HUANG Guangwei	○	

Ph.D. Degree Requirements and Schedules

A doctoral student begins working towards the doctoral degree upon matriculation in ICGES. The doctoral program consists of course seminars and individual study and research that meet the minimum requirements of the GSGES and is approved by the doctoral committee for each individual student. With successful acceptance of the dissertation draft, typically in the third semester, the student is considered as a doctoral candidate. The general requirements for the Ph.D. are a three-year residency and the writing of a thesis that is successfully defended and accepted by the dissertation committee. For students entering from in or after 2018, earning 6 credits from the designated courses is also mandatory. Note that doctorates are not awarded by completing a specified number of courses or credits.

Process for Attaining a Doctorate Degree

For details, refer to the GSGES Student Handbook.

Step 1: Earning credits (students entering in or after 2018)

A doctoral student must take at least 6 credits from the specified courses in ICGES during the enrollment period.

Step 2: Submission of “Thesis Title” Form

Doctoral students must submit their doctoral thesis title to their supervisor in the first semester of their first year after officially entering the doctoral program. A tentative title is acceptable and title changes based on consultation with supervisor are allowed later.

Step 3: Presentation of Dissertation Plan

At the beginning of the second year of studies, doctoral students must present their dissertation plan to all the faculty members of the ICGES. Furthermore, depending on consultation with and permission from supervisor, the doctoral student may be given a chance to present their progress once a year.

Step 4: Submission of Dissertation Draft and Dissertation Proposal Defense

To become a doctoral candidate, students must submit a draft of the dissertation and present and defend it in front of the faculty members of the ICGES. If necessary, an outside reader may be invited to the proposal defense under the consent of the faculty. Upon successful evaluation of the dissertation draft, the doctoral student will officially qualify as a doctoral candidate and should proceed to finalize their research and write up their dissertation. Doctoral candidates are required to consult with their supervisor throughout the writing process of their dissertation.

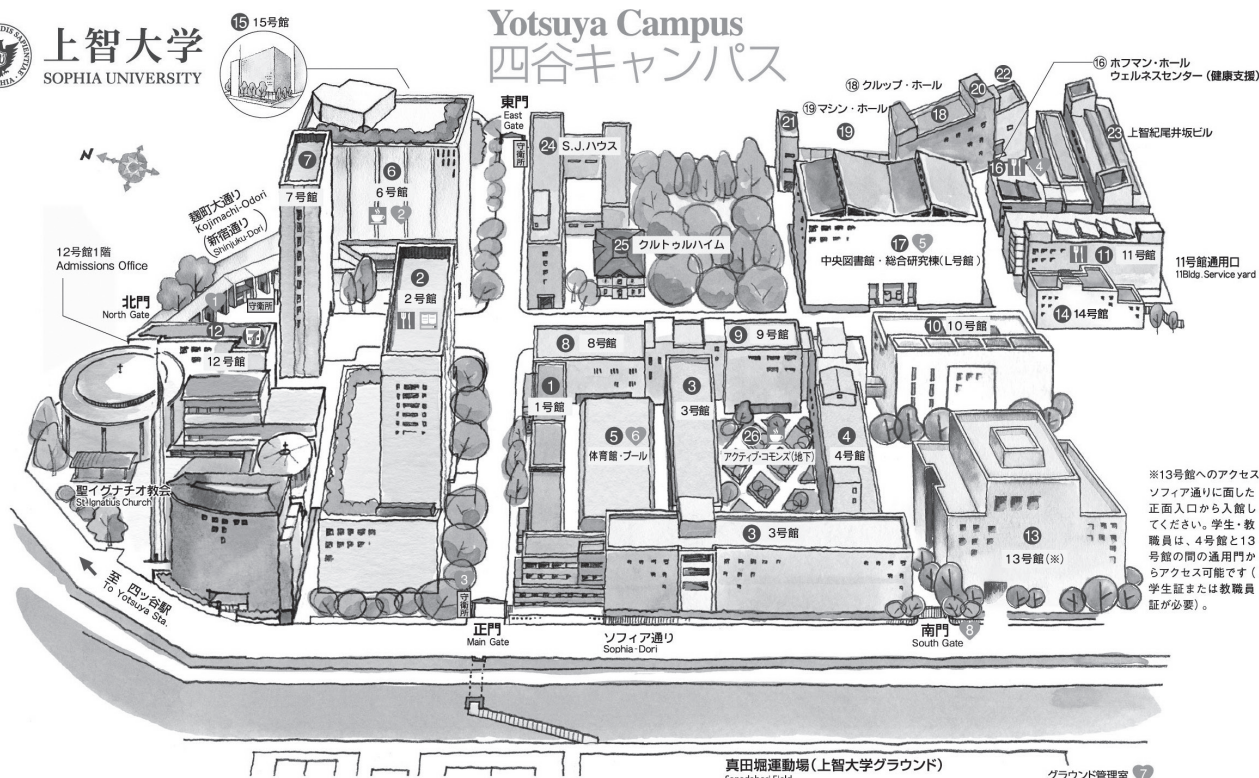
Step 5: Dissertation Submission and Defense

The final dissertation must be submitted by the end of the semester prior to the one during which the candidate intends to defend the thesis. It must be submitted to the supervisor first to be evaluated at the faculty meeting. The dissertation must obtain approval by the faculty meeting before it is officially submitted to the Center for Academic Affairs. Upon successfully defending the dissertation before the committee, a doctoral degree will be conferred.

FACULTY OFFICES

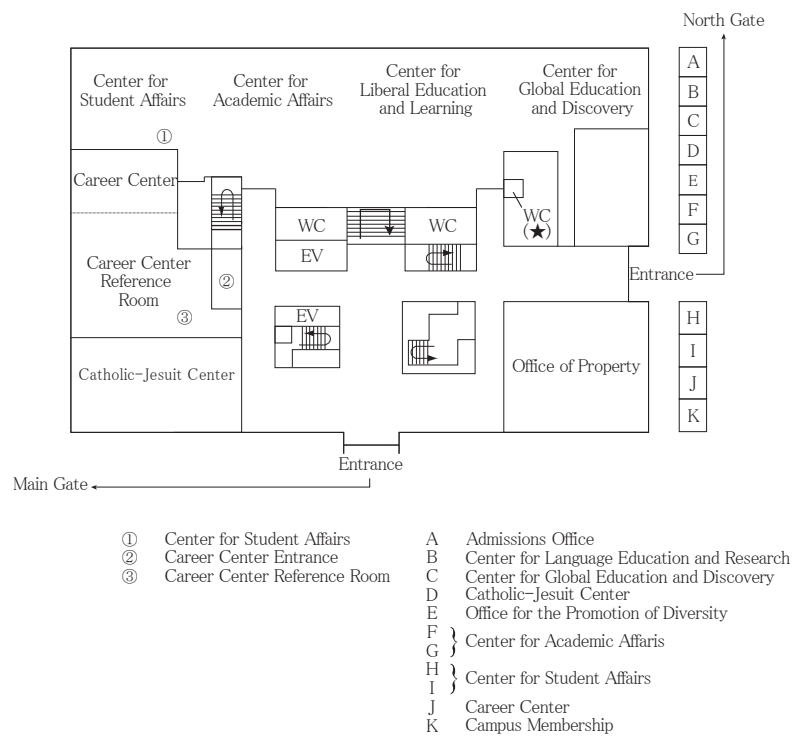
Name	Office Hours	Room
PUTHENKALAM, John Joseph	Mon, Tue 13:00-14:00 by appointment, on Zoom	2-1129
TANAKA, Yoshinari	Thurs 13:00-14:30	2-1516
ORI, Akemi	(Spring) On sabbatical (Autumn) Wed 12:30-13:30 by appointment (akemi_o@pb3.so-net.ne.jp)	2-1518
TSUGE, Takahiro	Wed 10:55-12:35 by appointment	2-1519
SUZUKI, Masachika	Wed 12:30-13:30 by appointment	2-1526
HIRAO, Keiko	Thurs 13:30-15:00 by appointment	2-1527
McDONALD, Anne	Tue 16:00-17:00 by appointment	2-1618
HUANG, Guangwei	Mon 15:00-16:30	2-1619
ANNO, Sumiko	Mon 12:30-13:30 by appointment	2-1520
QIAN, Xuepeng	Fri 13:30-15:00	2-1620
PARK, Haemi	Tue 12:35-13:30 by appointment	2-1517

Yotsuya Campus



- | | | | | | |
|------------------|--------------------|---|----------------------------------|---|--|
| ① 1号館 Bldg. No.1 | ⑦ 7号館 Bldg. No.7 | ⑭ 14号館 Bldg. No.14 | ⑮ パワーステーションI Power Station I | ⑰ 購買 紀伊國屋書店 上智大学店 | ⑲ 地下 (basement) |
| ② 2号館 Bldg. No.2 | ⑧ 8号館 Bldg. No.8 | ⑮ 15号館 Bldg. No.15 | ⑯ パワーステーションII Power Station II | ⑱ 食堂 Restaurant | ⑳ 5階 (5F) |
| ③ 3号館 Bldg. No.3 | ⑨ 9号館 Bldg. No.9 | ⑯ ホフマン・ホール Hoffmann Hall | ⑰ パワーステーションIII Power Station III | ㉑ 喫茶 Cafe | ㉒ 地下 (basement) |
| ④ 4号館 Bldg. No.4 | ⑩ 10号館 Bldg. No.10 | ⑰ ホフマン・ホール・ウェルネスセンター (健康支援) Health and Wellbeing Center | ⑱ 上智紀尾井坂ビル Jochi Kiizaka Bldg. | ㉓ AED (自動体外式除細動器) : 学内8カ所 | ㉔ 地下 (basement) |
| ⑤ 体育館 Gymnasium | ⑪ 11号館 Bldg. No.11 | ⑱ 中央図書館 Central Library | ㉒ S.J.ハウス S.J. House | ㉕ 6号館防災センター Bldg.6 Disaster Prevention Center | ㉖ 学内8カ所 |
| ⑥ 6号館 Bldg. No.6 | ⑫ 12号館 Bldg. No.12 | ㉑ 総合研究棟 (L号館) and Research Institutes | ㉓ クルトウルハイム Kulturheim | ㉗ 図書館受付 Library Entrance | ㉘ 体育館プール (地下1階) Swimming Pool (basement) |
| | ⑬ 13号館 Bldg. No.13 | ㉒ クルップ・ホール Krupp Hall | ㉔ アクティブ・commons Active Commons | ㉙ グラウンド管理室 Sports Field Maintenance Room | ㉚ 南門 South Gate |
| | | ㉓ マシン・ホール Machine Hall | | ㉛ コンビニエンスストア Convenience Store | ㉜ 地下 (basement) |
- 真田堀運動場 (上智大学グラウンド) Sanadabori Field
- グラウンド管理室

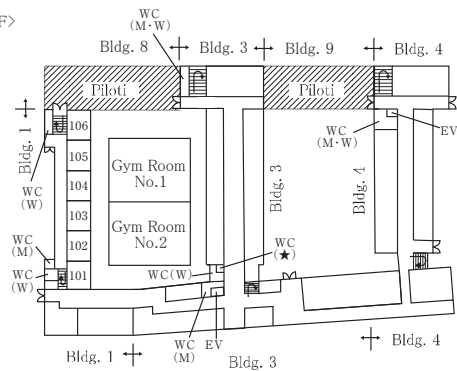
Bulletin Boards in Building No.2 1F



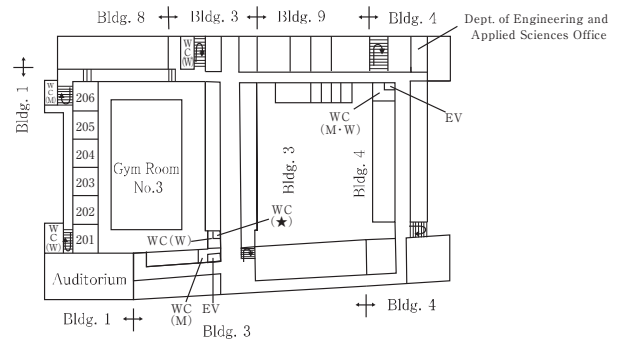
*WC(★): For details, refer to the Accessibility Map on the University website and the Sophians' Guide

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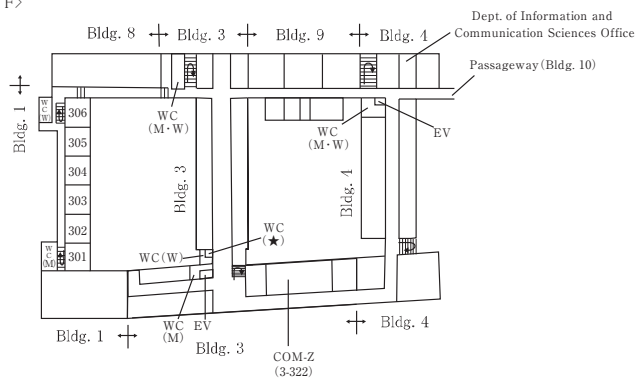
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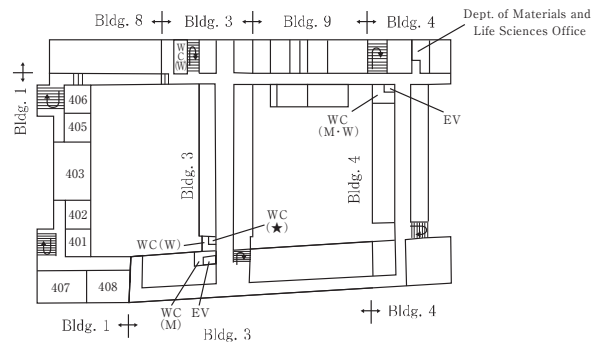
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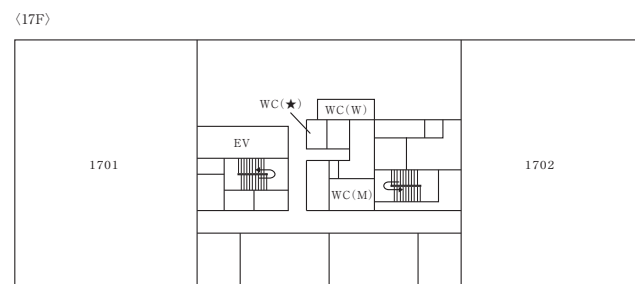
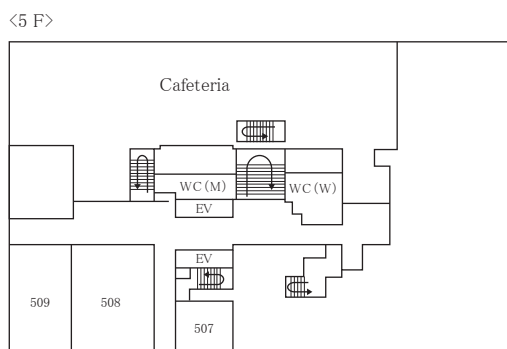
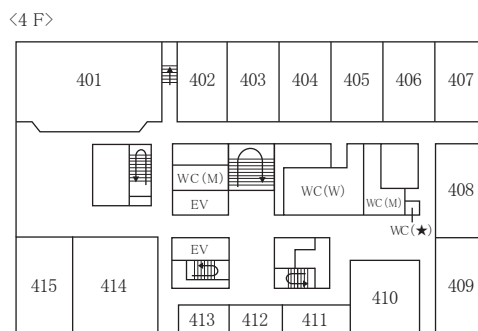
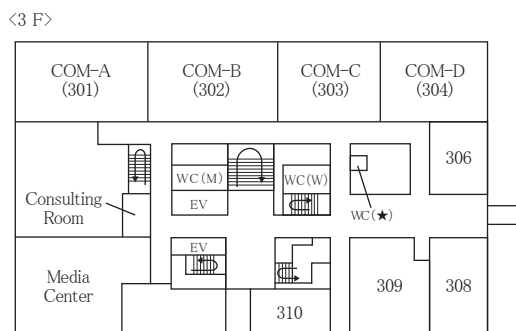
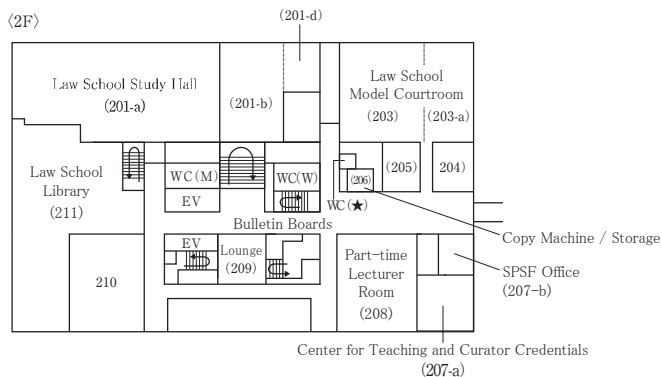
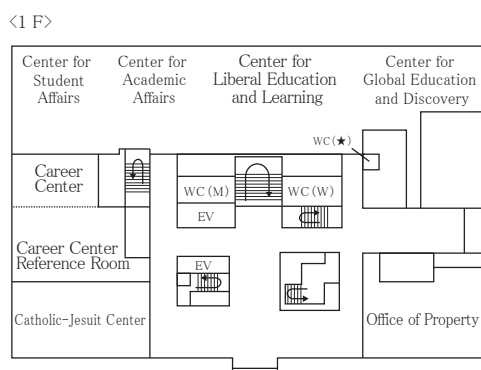
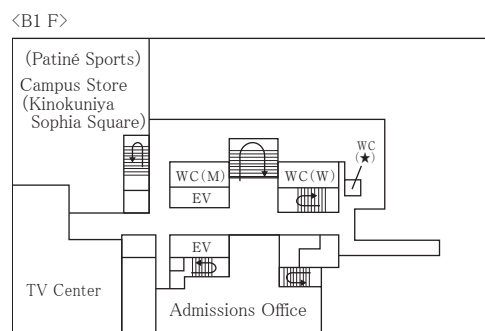
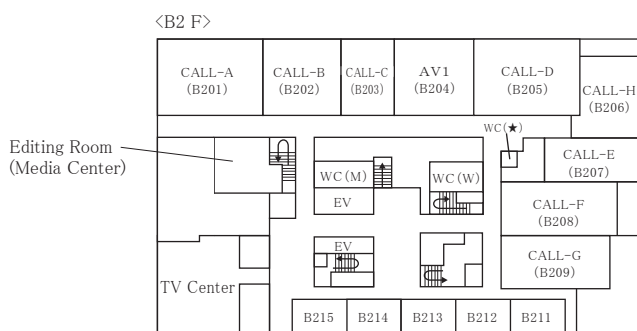


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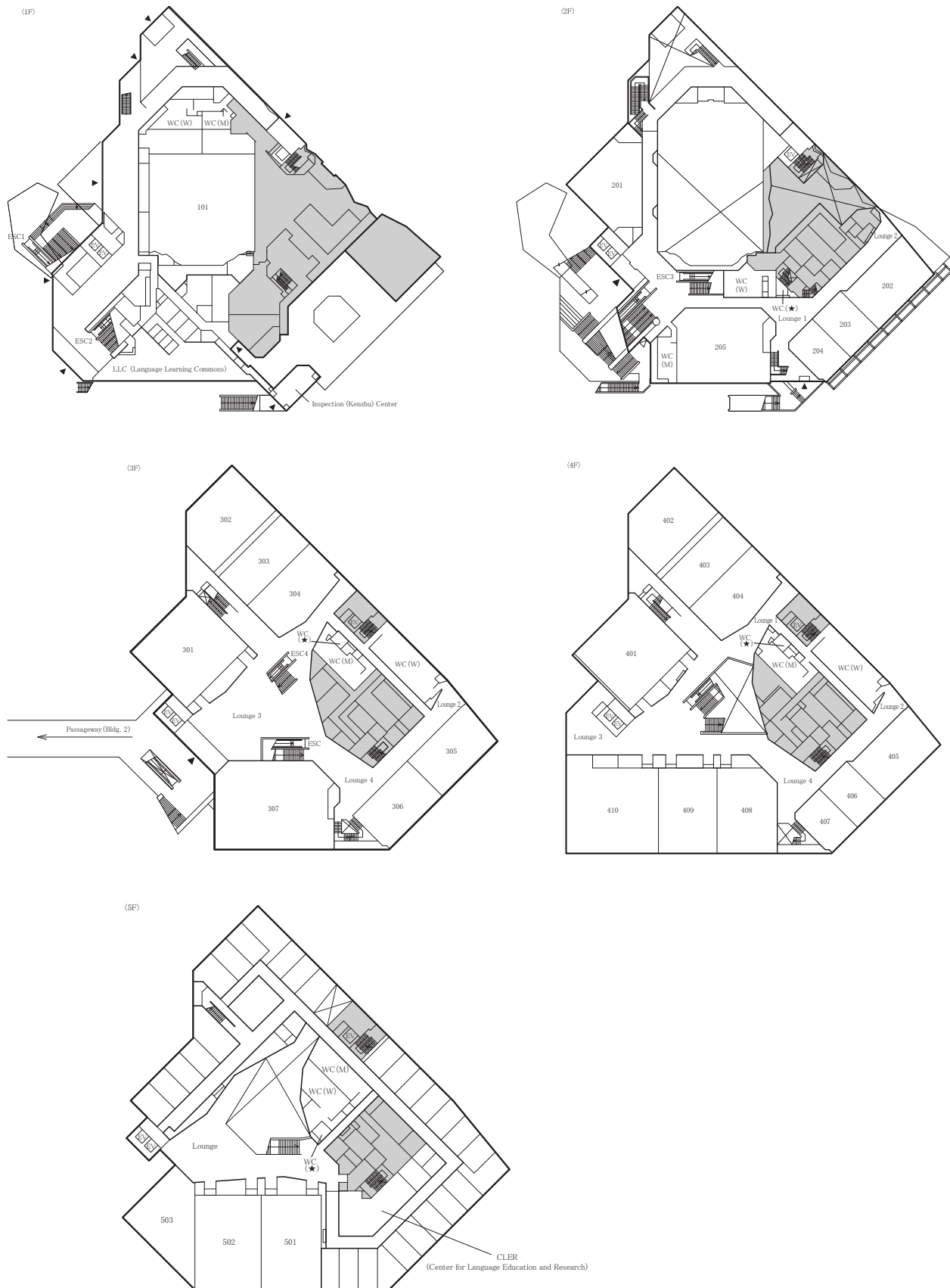
*WC(★): For details, refer to the Accessibility Map on the University website and the Sophians' Guide

Building No.2



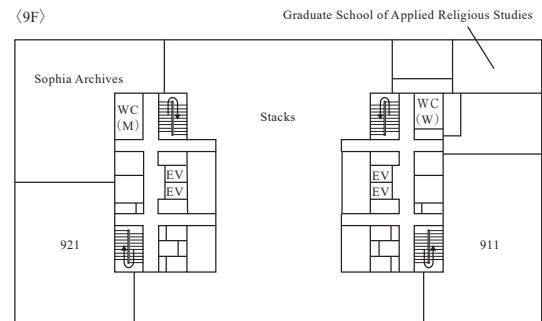
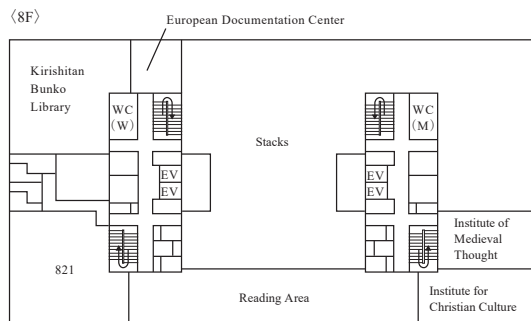
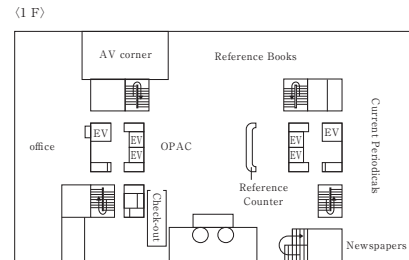
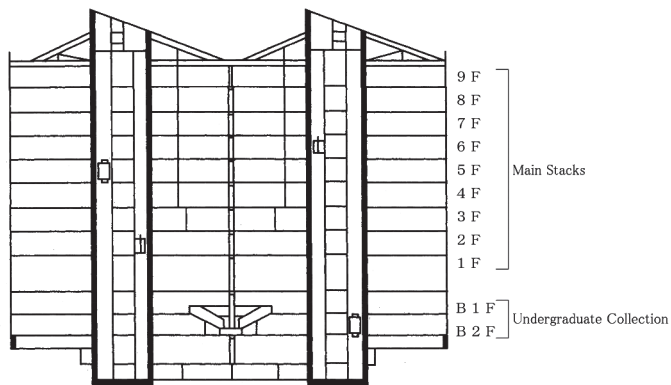
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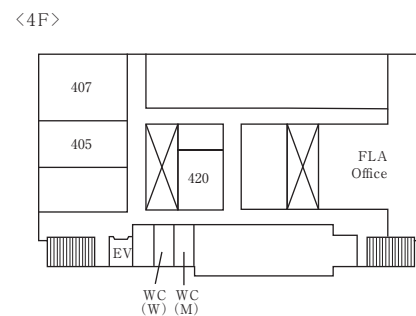
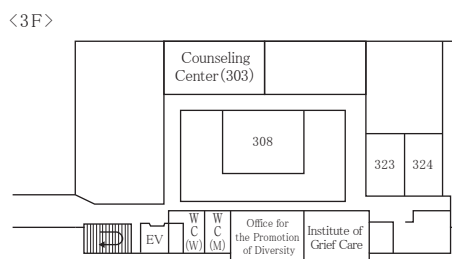
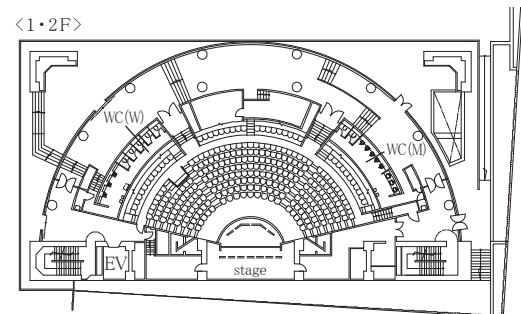
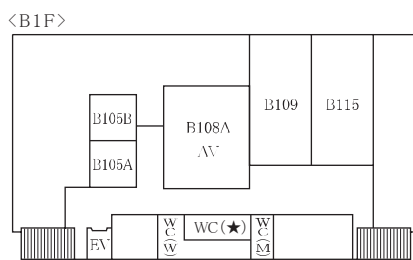


*WC(★): For details, refer to the Accessibility Map on the University website and the Sophians' Guide

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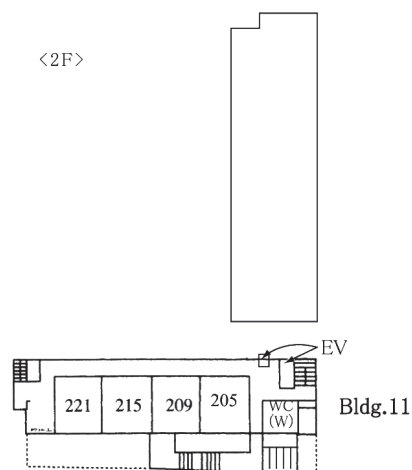
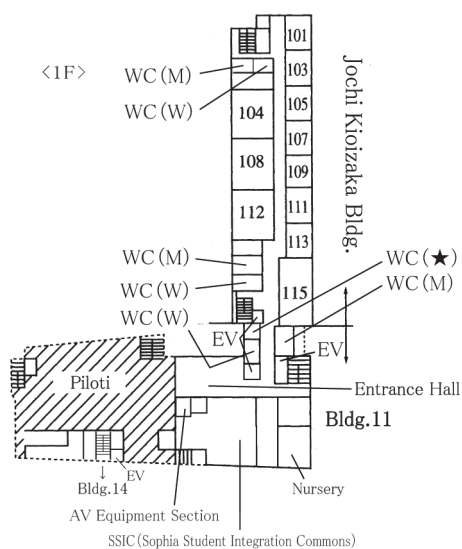
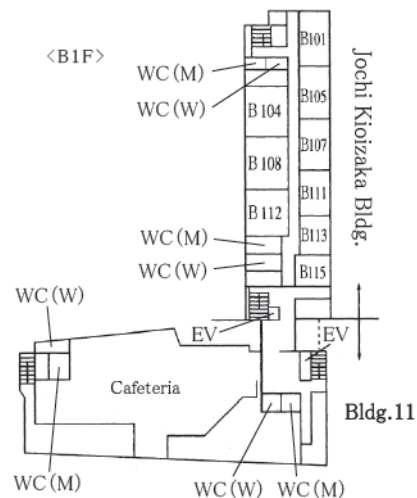
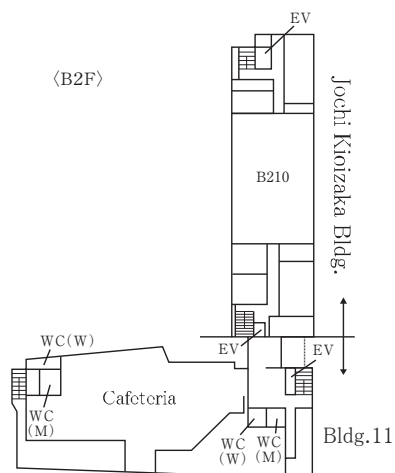


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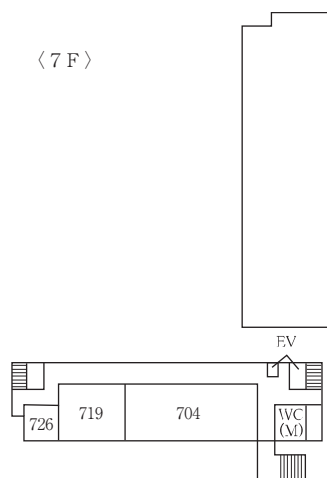
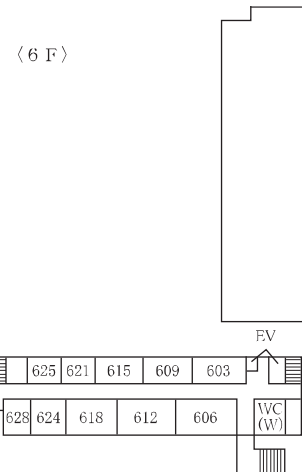
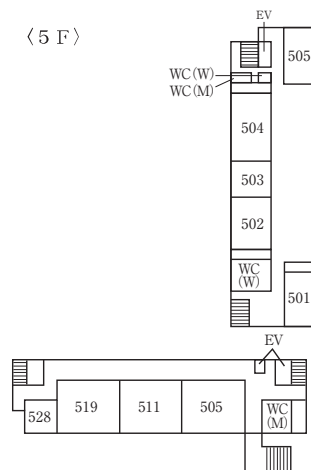
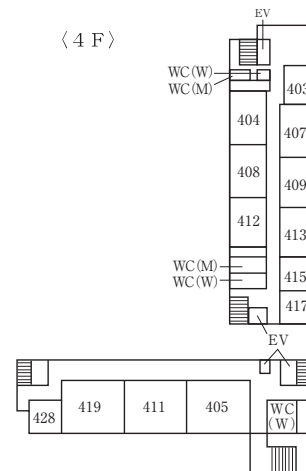
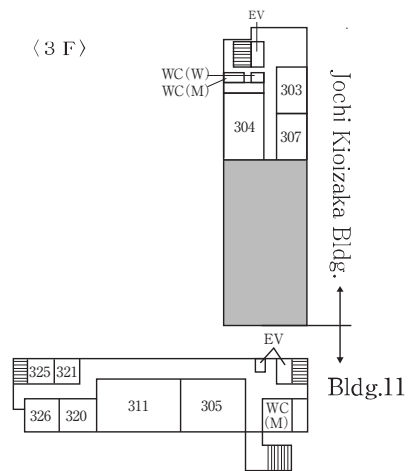
*WC(★): For details, refer to the Accessibility Map on the University website and the Sophians' Guide

Building No.11 & Jochi Kioizaka Building



*WC(★): For details, refer to the Accessibility Map on the University website and the Sophians' Guide

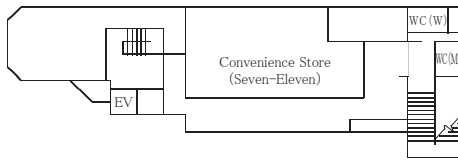
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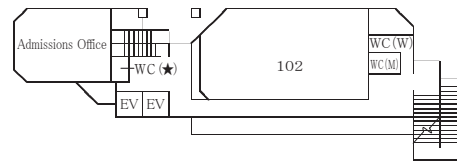
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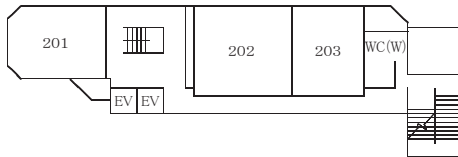
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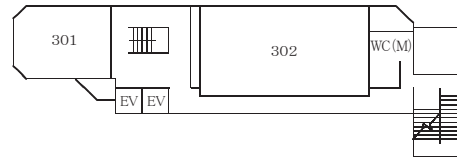
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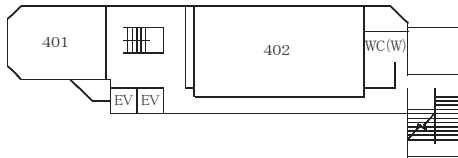
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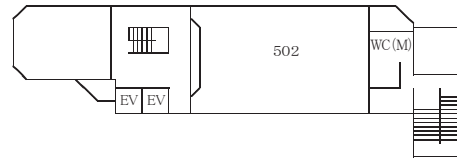
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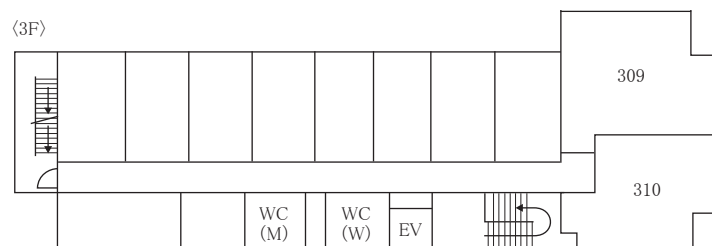
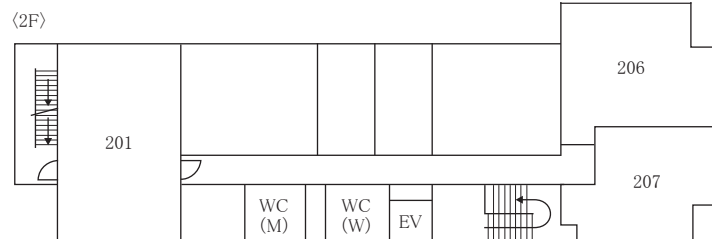
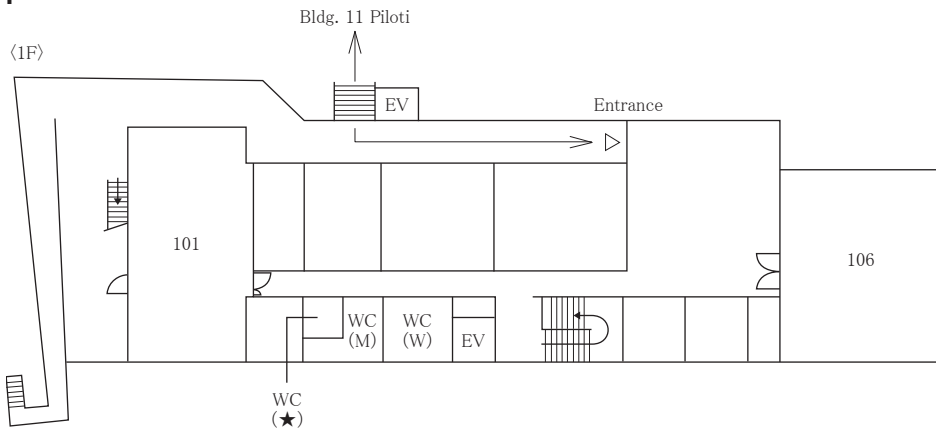
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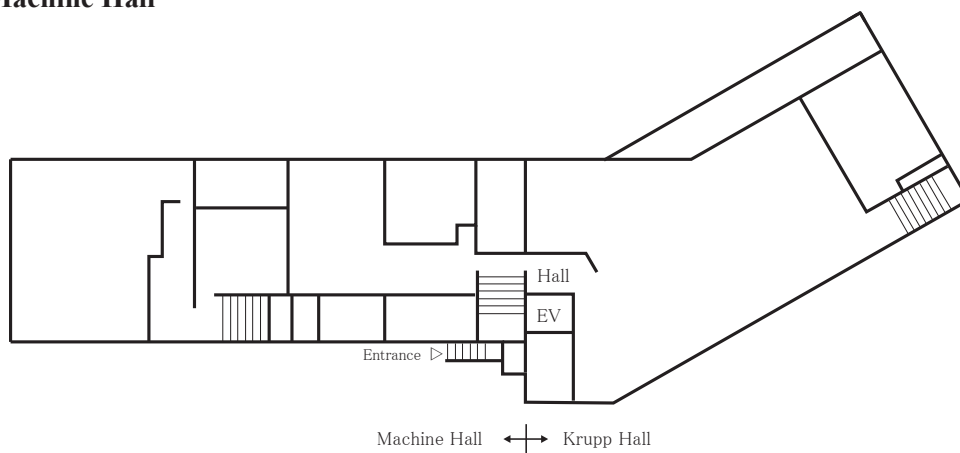
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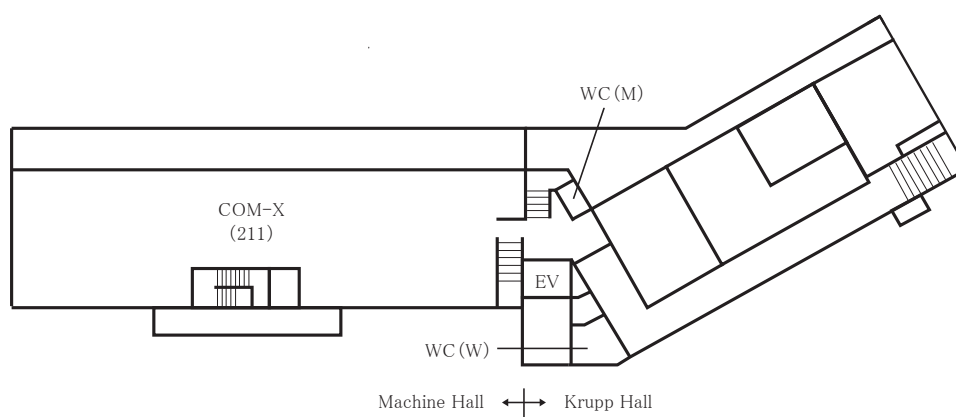
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Krupp Hall / Machine Hall

1F



2F

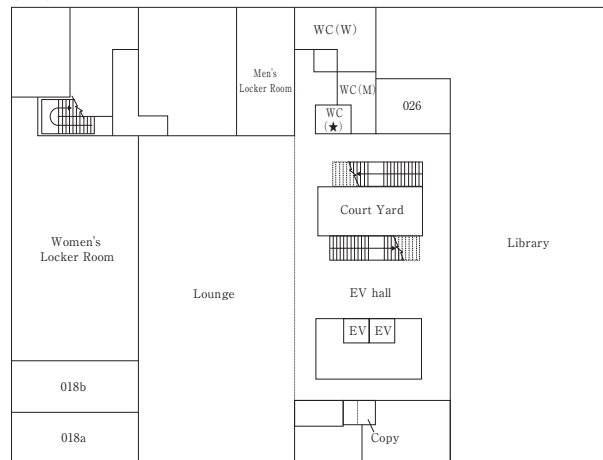


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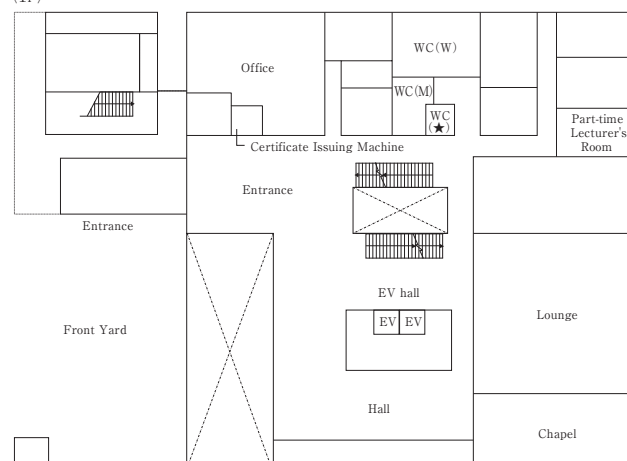
Mejiro Campus

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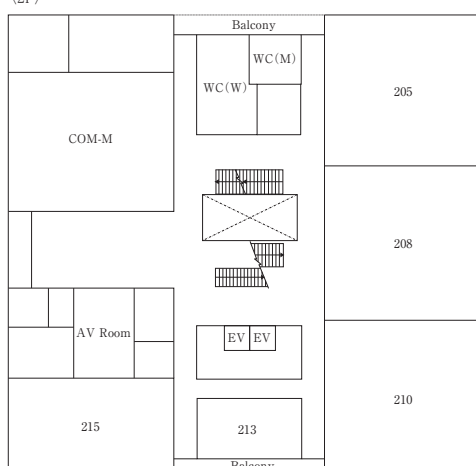
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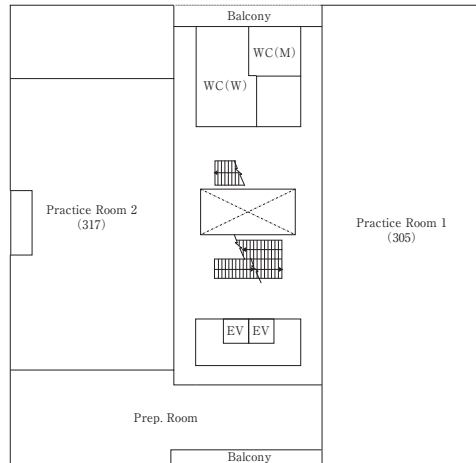


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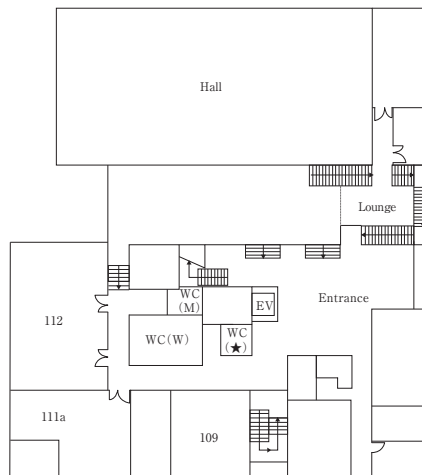
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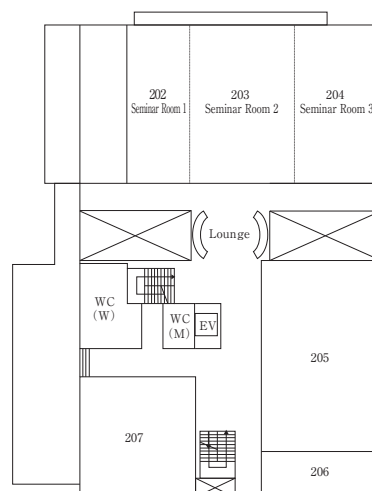


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*WC(★): For details, refer to the Accessibility Map on the University website and the Sophians' Guide