

CALENDAR FOR THE ACADEMIC YEAR 2019

Calendar		Academic Calendar	
<div><div></div> : Vacation, National holidays, Saturdays, Sundays</div>			
2019		April	
<div><div>April</div><div><div>mon</div><div>tue</div><div>wed</div><div>thu</div><div>fri</div><div>sat</div><div>sun</div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div></div><div><div>8</div><div>9</div><div>10</div><div>11</div><div>12</div><div>13</div><div>14</div></div><div><div>15</div><div>16</div><div>17</div><div>18</div><div>19</div><div>20</div><div>21</div></div><div><div>22</div><div>23</div><div>24</div><div>25</div><div>26</div><div>27</div><div>28</div></div><div><div>29</div><div>30</div><div></div><div></div><div></div><div></div><div></div></div></div> <div>Spring Semester classes Apr.12 to Jul.26</div> <div>1st Quarter classes Apr.12 to Jun.6</div> <div>2nd Quarter classes Jun.7 to Jul.26</div>		1 2 1~11 2~4 3 12 12 13~18 22 30	Spring Semester • 1st Quarter begin Entrance Ceremony for new degree students Course registration for Spring Semester, 1st Quarter, 2nd Quarter courses Orientation for new students Japanese placement test (only for students who wish to take Japanese language courses) Classes begin Results of course registration available on Loyola Course adjustment Final confirmation of course registration available on Loyola Leave of absence application deadline for 1st Quarter
<div><div>May</div><div><div>mon</div><div>tue</div><div>wed</div><div>thu</div><div>fri</div><div>sat</div><div>sun</div></div><div><div></div><div></div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div><div><div>6</div><div>7</div><div>8</div><div>9</div><div>10</div><div>11</div><div>12</div></div><div><div>13</div><div>14</div><div>15</div><div>16</div><div>17</div><div>18</div><div>19</div></div><div><div>20</div><div>21</div><div>22</div><div>23</div><div>24</div><div>25</div><div>26</div></div><div><div>27</div><div>28</div><div>29</div><div>30</div><div>31</div><div></div><div></div></div></div> <div>※Classes are held on 6th</div>		May 6 6~8 18 18 26	Class to be held on national holiday Withdrawal period for 1st Quarter courses Make-up Classes 1st Quarter Final examination schedule available on Loyola Sophian's day
<div><div>June</div><div><div>mon</div><div>tue</div><div>wed</div><div>thu</div><div>fri</div><div>sat</div><div>sun</div></div><div><div></div><div></div><div></div><div></div><div></div><div>1</div><div>2</div></div><div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div></div><div><div>10</div><div>11</div><div>12</div><div>13</div><div>14</div><div>15</div><div>16</div></div><div><div>17</div><div>18</div><div>19</div><div>20</div><div>21</div><div>22</div><div>23</div></div><div><div>24</div><div>25</div><div>26</div><div>27</div><div>28</div><div>29</div><div>30</div></div></div>		June 24~28 30 30	Withdrawal period for Spring Semester and 2nd Quarter courses Make-up Classes Leave of absence application deadline for 2nd Quarter

Calendar		Academic Calendar																																																		
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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

From 2019, class duration has been changed from 90 minutes to 100 minutes; accordingly, the time table has been changed as above.

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 12,000 students and a teaching staff of 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.

From 2019, Sophia University adopts a Semester/Quarter system while maintaining unchanged spring and summer recess periods.

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.

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 will stay in Japan for more than three months are required to join this insurance system. The procedures are carried out at the local ward/city office.

-Personal Accident Insurance for Students Pursuing Education and Research

All degree students and exchange students must be affiliated with 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.

Additional information can be found in “Sophians’ Guide 2019”.

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 (in office center) 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		
Student Travel Discount Certificate (10 copies / year)	free		
Medical Checkup Certificate (university designated form in Japanese only)	¥300		
Temporary Student ID Card (issued only during Final Exam period)	¥500		

Please follow the voice instructions of the certificate issuance machine on how to operate the machine.

- *A Student ID Card is required in order to have a certificate issued. The certificate issuance machine is available for current students only.
- *The Certificate of Prospective Graduation certifies that the final year student is eligible to graduate if the student has met all graduation requirements, but it does not mean that the University guarantees the student's graduation.
- *Up to 10 copies of Student Travel Discount Certificate can be issued from the machine. If you need more copies, please inquire at the Center for Student Affairs.
- *For the password, inquire at the Center for Academic Affairs, Academic Records Section.

Certificates issued at the office

Certificates	Fees	Day of issue
Certificate of prospective acquisition of teacher's license	¥400	Takes 3 working days from application date
Certificates necessary for application of "Permission to change the status of residence" and "Permission to extend period of stay"	¥200	Application received → Day of issue • Mon./Tue. → Fri. • Wed./Thu. → following Mon. • Fri. → following Wed.
Reissuance of Student ID Card	¥1,000	On the same day

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.
Receipts 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 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 is 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 year; students should obtain a valid current sticker at the beginning of each academic year. Notify the Center for Academic Affairs, Academic Records Section, if there are any changes in your address or commuting route or when there are no vacant columns left in the commuting pass issue record.

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 invalid

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) 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 student's name, 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 student's nationality, 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.

It 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 a photocopy of their resident card 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 the residential municipal office

within 14 days.

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 such as new strains of influenza, 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 Center by telephone, fax or via Loyola.
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 Center 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 Center. 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.

OFFICE DIRECTORY

Office hours of the Center for Academic Affairs

	During class & exam period	Office Hour	during holiday	Office Hour
SRP/1Q/2Q	April 1 - August 3, 2019	10:00-11:30	August 4 - September 20, 2019	12:30-15:30
AUT/3Q/4Q	September 21, 2019 - January 29, 2020	12:30-15:30	January 30 - March 31, 2020	

※ 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	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 Travel Fare Discount Certificates Certificate of Enrollment / Official Transcript	Vending machine		No. 2	4F
Student Counseling, clubs and circles Extra-curricular Activities & Volunteering Insurance, Part-time Jobs, Assistance for Students with Disabilities, etc Applications for nursery & prayer room	Center for Student Affairs	03-3238-3525	No. 2	1F
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 (Incoming / Outgoing) Short-term Language Programs Short-term Study Abroad Programs Social Engagement Programs, Study Abroad Insurance Monbukagakusho Scholarship Global Competency Program, Internship Courses Sophia Short-term Programs	Center for Global Education and Discovery	03-3238-3521 03-3238-3737 03-3238-4090	No. 2	1F
Job search activities / Internship / Seminars	Career Center	03-3238-3581	No. 2	1F
Admissions	Admissions Office (Undergraduate) (Graduate)	03-3238-4018 03-3238-3517	No. 12	1F
Appointment with Dean / Chair / Director	FLA / GPGS Office GPST Office IGCGES Office	03-3238-4004 03-3238-3300 03-3238-3550	No. 10 No. 4 No. 2	4F 5F 15F
Health Service	Health Center	03-3238-3394	Hoffmann Hall	2F
Resources	Library	03-3238-3510	Central Library	1F
Consultation / Application for using Computer, e-Learning, Mail, Network, etc.	ICT Office https://ccweb.cc.sophia.ac.jp/	03-3238-3101	No. 2	3F
Counseling	Counseling Center	03-3238-3559	No. 10	3F
Teacher and Curator Certification Programs	Center for Teaching and Curator Credentials	03-3238-3520	No. 2	2F
Campus Ministry	Catholic Center	03-3238-4161	No.2	1F
Jesuit Education	Jesuit Education Center	03-3238-3408	No.2	1F

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 2019

Events	Spring [Spring Semester, 1st Quarter, 2nd Quarter courses]	Autumn [Autumn Semester, 3rd Quarter, 4th Quarter courses]
Course Registration	April 1 (Mon), 10:00 - April 11 (Thu), 21:00	September 21 (Sat), 10:00 - September 29 (Sun), 21:00
Results of Course Registration Available	April 12 (Fri)	September 30 (Mon)
Course Adjustment	April 13 (Sat), 10:00 - April 18 (Thu), 21:00	October 1 (Tue), 10:00 - October 3 (Thu), 21:00
Final Confirmation of Course Registration Available	April 22 (Mon), 13:00	October 7 (Mon), 13:00
Withdrawal from Courses for 1st and 3rd Quarter courses	May 6 (Mon), 10:00 - May 8 (Wed), 18:00	October 14 (Mon), 10:00 - October 16 (Wed), 18:00
Extra course Registration for 2nd and 4th Quarter courses※	June 7 (Fri), 10:00 - June 13 (Thu), 21:00	November 19 (Tue), 10:00 - November 25 (Mon), 21:00
Withdrawal from Courses for Spring and 2nd / Autumn and 4th Quarter course	June 24 (Mon), 10:00 - June 28 (Fri), 18:00	December 2 (Mon), 10:00 - December 6 (Fri), 18:00

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

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.

Field (Alphabet)	Field	Field (Alphabet)	Field
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 page 33 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 and Thesis 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. In such cases the student must submit, in lieu of the project or thesis, a letter to the Center for Academic Affairs indicating her/his intention not to submit a project or a thesis. The deadline for submitting the letter is the same as the submission deadline for the Graduation Project or Master's Thesis. The grade of "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 that the student receives after graduation.

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 the academic year 2015. The 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).

4. GRADE REVIEW

Students must confirm their grades via Loyola web-service 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.

2019 Spring Semester, 1st Quarter, 2nd Quarter Courses:

September 10 (Tue)- September 20 (Fri), 2019

For graduating Students: August 27(Tue)- August 28(Wed), 2019

2019 Autumn Semester, 3rd Quarter, 4th Quarter Courses:

March 16 (Mon)-March 31(Tue), 2020

For graduating students: February 21(Fri)- February 25(Tue), 2020

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 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. The 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. 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.

7. 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.

8. 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.

9. 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).

Deadline for submitting the Request for Leave of Absence

Period of Leave of Absence (Quarter)	Deadline to submit request
April 1 – June 6, 2019 (1st Quarter)	April 30 (Tue), 2019
June 7 – September 20, 2019 (2nd Quarter)	June 30 (Sun), 2019
September 21 – November 18, 2019 (3rd Quarter)	October 31 (Thu), 2019
November 19 – March 31, 2020 (4th Quarter)	December 20 (Fri), 2019

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.

10. 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. The withdrawing student must also pay all tuition and fees due up to that point in full.

11. 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.

12. 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.

TUITION AND FEES, FINANCIAL ASSISTANCE

1. TUITION AND OTHER FEES (FOR ACADEMIC YEAR 2019)

A. Issuance of bills and payment deadlines

Spring Semester 2019

Bill Sent	April 11 (Thu)
Payment Deadline	May 9 (Thu)

Autumn Semester 2019

Bill Sent	September 26 (Thu)
Payment Deadline	October 17 (Thu)

*Except New Students

A bill and remittance form will be mailed on the dates indicated above. 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

For details, please consult with the Center for Academic Affairs (Tuition and Fees).

2. FINANCIAL ASSISTANCE

A. University Scholarship Programs

Two types of scholarships are awarded to degree students on the basis of financial needs and academic performance.

i. Sophia University Tuition Support Scholarships

This scholarship is for students who are experiencing proven financial difficulties that make it difficult for them to continue their studies despite tremendous motivation. For details, please check Loyola Bulletin Board carefully.

<AMOUNT>

Full tuition, half tuition or one-third tuition

※ In the following cases, note that students are ineligible for this scholarship;

□ When a graduate student has exceeded the minimum stipulated duration for his/her

course and is paying reduced tuition fees for doing thesis work only.

- ☐ When a student is receiving other tuition reduction scholarships.
- ☐ Students who are not proven to be experiencing financial difficulties
- ☐ Students with inadequate grades

ii. Sophia University Benefactors' Scholarships

These scholarships are awarded by benefactors within Japan and overseas, to full-time degree students who meet each benefactor's criteria, decided by the President after deliberating with the Committee of Student Affairs. The scholarship will last for one year, but students may apply for continuation. For details, please check the Loyola Bulletin Board carefully.

B. Other Scholarships:

i. JASSO Scholarship Loan Programs (Nihon Gakusei-Shien-Kiko Scholarship)

This is a loan scholarship program for students of Japanese nationality administered by Japan Student Services Organization (JASSO). The recipient has responsibility of repaying the loan after graduation.

ii. Scholarships offered by local governments and private organizations

Many different scholarships are offered throughout the academic year for both Japanese and international students. Information will be announced on the online bulletin board of the Center for Student Affairs on Loyola Bulletin Board.

For scholarship information, please inquire at:

Center for Student Affairs

Tel: 03-3238-3523

Graduate Program in Global Studies

Education and Research Objectives and Human Resource Development Objectives

The Graduate School of Global Studies comprises an International Relations Program involving multifaceted research on multiple aspects of international relations and various problems relating thereto, an Area Studies Program focusing on understanding regions including Asia, the Middle East, and Latin America on their own terms, and a Global Studies Program that uses multifaceted approaches to tackle global issues. It produces research specialists and high-level professionals capable of applying and interrelating the methodologies acquired in each of the above Programs to achieve an integrated understanding of our globalizing world today.

Diploma Policy

[Master's Program]

The Graduate 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 the diploma.

1. Acquisition of specialized knowledge and global cultural competencies.
2. M.A. in Global Studies: Acquisition of concepts and methodologies for the study of global phenomena.
3. 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.
4. 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 Graduate 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 the diploma.

1. Acquisition of specialized knowledge for professional career.
2. 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.
3. 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. The 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, and other organizations.
3. The 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 for international organizations, governments, and businesses.
4. The 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 positions in organizations requiring specialized understanding and analysis of global phenomena.
3. Ph.D. in Japanese Studies: Trains students who have developed expertise in the 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

Note: Detailed information on the M.A. degree and the two tracks is available on the GPGS website.

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.31).

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 9 (Tue), 2019

Autumn Semester: September 26 (Thu), 2019

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.

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.

Early graduation application deadline:

April 18 (Thu), 2019 for September 2019 graduation

October 3 (Thu), 2019 for March 2020 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 who entered in and after 2017 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 26 (Fri), 2019

Autumn Semester: October 31 (Thu), 2019

Place to submit: GPGS office

7. SUBMISSION OF THESIS PROPOSAL*

Deadline of submission

Spring Semester: June 7 (Fri), 2019

Autumn Semester: December 6 (Fri), 2019

Place to submit: GPGS office

Proposal Defense

Spring Semester: July 3 (Wed), 2019 *

Autumn Semester: January 8 (Wed), 2020 *

*Global Studies (AG) students must schedule an individual proposal defense meeting with advisors no later than these dates.

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 5 (Wed), 2019 for September 2019 graduation

December 4 (Wed), 2019 for March 2020 graduation

Deadline of submission (final draft):

July 3 (Wed), 2019 for September 2019 graduation

January 8 (Wed), 2020 for March 2020 graduation

Place to submit: GPGS Office

Thesis Defense:

July 24 (Wed), 2019 for September 2019 graduation

January 22 (Wed), 2020 for March 2020 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 5 (Fri), 2019 for March 2020 graduation

January 10 (Fri), 2020 for September 2020 graduation

Graduation Project submission deadline:

July 3 (Wed), 2019 for September 2019 graduation

January 8 (Wed), 2020 for March 2020 graduation

Place to submit: GPGS office.

For detailed information, please see p.30

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.14.

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.34, 5.

****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
AG508	Empire and Aftermath -A Global History**	2
AG509	China-The Global History of a Rising Power**	2
AG510	Globalization and Popular Religion	2
AG512	Topics in Sociological Theory*	2
AG514	Approaches to Development*	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
AG535	Diplomatic History	4
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
D41057	Gender and Politics 1	2
D41058	Gender and Politics 2	2
D62176	Res in Development Economics 1	2
D62177	Res in Development Economics 2	2
D83075	Seminar on Social Movements	2
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.

**Students who took AG533 Global History cannot take these courses.

***Note that there are rules for taking these courses. Please refer to each syllabus on the Loyola web-service 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

Associate 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

FAHY Sandra

Associate Professor, Anthropology

B.A., M.A., York University;

Ph.D., School of Oriental and African Studies, University of London

Social and cultural anthropology of East Asia region

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)

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

ITO Takeshi

Associate 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

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 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

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)
Associate 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 othergraduate 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.14.

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.34, 5.

***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
D51520 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

Associate Professor, Business and Management

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

M.A., Ph.D., Tsukuba University

Operating management, supply chain management, business and management

SAKANE Michiru

Associate Professor, Economics

B.A., M.A., Hitotsubashi University; 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 2016 OR AFTER

<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

FOR STUDENTS WHO ENROLLED BEFORE 2016

<u>Thesis-track students</u>	
Arts and Culture category courses	4 credits
Thought and Society category courses	4 credits
Elective Courses in any JS category**	18 credits
Research Guidance***	0 credit
Thesis Seminar****	4 credits
Master's Thesis*****	0 credit
<u>Credit-track students</u>	
Arts and Culture category courses	4 credits
Thought and Society category courses	4 credits
Elective Courses in any JS category**	22 credits
Research Guidance***	0 credit
Graduation Project*****	0 credit

*Students enrolled in 2016 and after 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.14.

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.34, 5.

****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
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
JS541	Japanese Ethnography *	4
JS542	Popular Culture	4
JS543	Urban Space Studies	4
JS547	Social Issues in Contemporary Japan	4
JS548	Religion and Modernity in Japan	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 courses. Please refer to each syllabus on the Loyola web-service before registration. JS590 is a prerequisite for taking JS591.

Faculty

CHOO Kukhee

Assistant Professor, Visual Media

B.S., M.A., University of Texas; Ph.D., University of Tokyo

Globalization and cultural policies; trans-Asian media flow, gender and body in popular culture

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

HAYASHI Michio

Professor, Art History

B.A., University of Tokyo; M.A., Ph.D., Columbia University

Modern and contemporary art, mass culture, media

KONO Shion

Associate 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

OKITA Kiyokazu

Assistant 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

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

M.A. COURSE LIST

Course No.	Registration Code	Course Title	Credits	Professor	Semester	Course 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	
AG504	MZAG5040	DEMOCRACY IN GLOBALIZATION	2	NAKANO Koichi	Autumn	GST602-65e00	
AG508	MZAG5080	EMPIRE AND AFTERMATH-A GLOBAL HISTORY	2	HESS Christian	Not offered	GST603-65e00	
AG509	MZAG5090	CHINA-THE GLOBAL HISTORY OF A RISING POWER	2	HESS Christian	Autumn	GST604-65e00	
AG510	MZAG5100	GLOBALIZATION AND POPULAR RELIGION	2	MURAKAMI Tatsuo	Spring	GST605-65e00	
AG512	MZAG5120	TOPICS IN SOCIOLOGICAL THEORY	2	WANK David	Not offered	GST606-65e00	
AG514	MZAG5140	APPROACHES TO DEVELOPMENT	2	WANK David	Not offered	GST607-65e00	
AG516	MZAG5160	GLOBAL MIGRATION	2	HOF Helena	Spring	GST608-65e00	
AG518	MZAG5180	GLOBAL HEALTH	2	SUGAWARA Yuka	Autumn	GST609-65e00	
AG522	MZAG5220	QUANTITATIVE RESEARCH METHODS	2	SUGAWARA Yuka	Spring	GST610-65e00	
AG524	MZAG5240	HUMAN RIGHTS	4	FAHY Sandra	Spring	GST611-65e00	
AG528	MZAG5280	QUALITATIVE RESEARCH METHODS	2	FARRER James	Not offered	GST612-65e00	
AG530	MZAG5300	GLOBAL CITIES	2	FARRER James	Not offered	GST613-65e00	
AG531	MZAG5310	GLOBAL POLITICS	4	ITO Takeshi	Not offered	GST614-65e00	
AG532	MZAG5320	MEDIA AND POLITICS	4	BURRETT Tina	Autumn	GST615-65e00	
AG534	MZAG5340	NATURE, TECHNOLOGY AND SOCIETY	2	WATANABE Takehiro	Spring	GST616-65e00	
AG535	MZAG5350	DIPLOMATIC HISTORY	4	MICHELIN Franck	Autumn	GST617-65e00	
AG536	MZAG5360	THE ANTHROPOLOGICAL IMAGINATION	2	WATANABE Takehiro	Autumn	GST618-65e00	
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	KHOR Diana	Spring	GST621-65e00	
AG543	MZAG5430	GLOBAL ISSUES I	2	WANG Chuanfei	Autumn	GST622-65e00	
AG544	MZAG5440	GLOBAL ISSUES II	2	STAFF	Autumn	GST623-65e00	
AG545	MZAG5450	FIELD PRACTICUM : RIVERS I	2	ITO Takeshi	Not offered	GST624-65e00	*I
AG546	MZAG5460	FIELD PRACTICUM : RIVERS II	2	WATANABE Takehiro	Not offered	GST625-65e00	*I
AG547	MZAG5470	PREJUDICE AND DISCRIMINATION	2	DEGUCHI Makiko	Autumn	GST626-65e00	
D41057	MLLW7210	GENDAR & POLITICS 1	2	MIURA Mari	Not offered	POL503-41e00	L
D41058	MLLW7220	GENDAR & POLITICS 2	2	MIURA Mari	Autumn	POL504-41e00	L
D62176	MFIR6010	RES IN DEVELOPMENT ECONOMICS 1	2	TAKASHIMA Ryo	Not offered		I
D62177	MFIR6020	RES IN DEVELOPMENT ECONOMICS 2	2	TAKASHIMA Ryo	Autumn		I

Course No.	Registration Code	Course Title	Credits	Professor	Semester	Course Numbering	Remarks
D83075	MHSC7280	SEMINAR ON SOCIAL MOVEMENTS	2	SARUYA Hiroe	Not offered	SOC518-83e00	S
D81102	MHED7490	LEC. IN INTERNATIONAL EDUCATIONAL DEVELOPMENT	2	KOMATSU Taro	Spring	EDU519-81e00	E
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	
BD507	MZBD5070	ASIAN COMPARATIVE MANAGEMENT	4	TACHIKI Dennis	Autumn	IBD603-65e00	
BD508	MZBD5080	INTERNATIONAL FINANCIAL MANAGEMENT	4	ISAKA Naoto	Autumn	IBD604-65e00	
BD513	MZBD5130	MARKETING MANAGEMENT	4	DE MAEYER Peter	Spring	IBD607-65e00	
BD512	MZBD5120	MANAGING MULTINATIONAL CORPORATIONS	4	KOYAMA Kenta	Spring	IBD606-65e00	
D51520	MEEC7190	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	MZJS5460	INTRODUCTION TO JAPANESE STUDIES	2	KONO Shion	Spring	JST501-65e00	
JS546	MZJS5461	INTRODUCTION TO JAPANESE STUDIES	2	DROTT Edward	Autumn	JST501-65e00	
<i>Japanese Language Courses</i>							
JS590	MZJS5901	JAPANESE LANGUAGE COURSE A	2	TOKUMARU Satoko	Spring	JST502-65e00	
JS590	MZJS590A	JAPANESE LANGUAGE COURSE A	2	TOKUMARU Satoko	Autumn	JST502-65e00	
JS591	MZJS5910	JAPANESE LANGUAGE COURSE B	2	TOKUMARU Satoko	Spring	JST503-65e00	
JS591	MZJS591B	JAPANESE LANGUAGE COURSE B	2	TOKUMARU Satoko	Autumn	JST503-65e00	
<i>Arts and Culture</i>							
JS501	MZJS5010	MODERN JAPANESE VISUAL CULTURE	4	HAYASHI Michio	Spring	JST601-65e00	
JS504	MZJS5040	JAPANESE ART HISTORY	4	STAFF	Autumn	JST602-65e00	
JS505	MZJS5050	MODERN JAPANESE ART HISTORY	4	MURAI Noriko	Autumn	JST603-65e00	
JS507	MZJS5070	CRITICAL THEORY IN MEDIA AND CULTURAL STUDIES	4	CHOO Kukhee	Spring	JST604-65e00	

Course No.	Registration Code	Course Title	Credits	Professor	Semester	Course Numbering	Remarks
JS508	MZJS5080	INTERPRETATIONS OF MODERNITY 1	2	YIU Angela	Spring	JST605-65e00	*2
JS509	MZJS5090	INTERPRETATIONS OF MODERNITY 2	2	YIU Angela	Spring	JST606-65e00	*2
JS510	MZJS5100	CONTEMPORARY JAPANESE LITERATURE	4	STRECHER Matthew	Autumn	JST607-65e00	
JS518	MZJS5180	COMPARATIVE LITERATURE 1	2	KONO Shion	Spring	JST608-65e00	
JS519	MZJS5190	COMPARATIVE LITERATURE 2	2	KONO Shion	Not offered	JST609-65e00	
JS520	MZJS5200	PRE-MODERN JAPANESE LITERATURE 1	2	THOMPSON Mathew	Autumn	JST610-65e00	
JS523	MZJS5230	PRE-MODERN JAPANESE LITERATURE 2	2	THOMPSON Mathew	Autumn	JST611-65e00	
JS750	MZJS7500	READING IN JAPANESE SOURCES	2	NAKAI Maki	Autumn	JST622-65e00	
<i>Thought and Society</i>							
JS524	MZJS5240	RELIGION AND JAPANESE SOCIETY 1	2	DROTT Edward	Spring	JST612-65e00	
JS525	MZJS5250	RELIGION AND JAPANESE SOCIETY 2	2	DROTT Edward	Not offered	JST613-65e00	
JS532	MZJS5320	JAPANESE HISTORY	4	GRAMLICH-OKA Bettina	Spring	JST614-65e00	
JS533	MZJS5330	MODERN JAPANESE HISTORY	4	SAALER Sven	Autumn	JST615-65e00	
JS541	MZJS5410	JAPANESE ETHNOGRAPHY	4	SLATER David	Not offered	JST616-65e00	
JS542	MZJS5420	POPULAR CULTURE	4	NOZAWA Shunsuke	Autumn	JST617-65e00	
JS543	MZJS5430	URBAN SPACE STUDIES	4	GOLANI-SOLOMON, Erez	Autumn	JST618-65e00	
JS547	MZJS5470	SOCIAL ISSUES IN CONTEMPORARY JAPAN	4	HORIGUCHI Sachiko	Spring	JST620-65e00	
JS548	MZJS5480	RELIGION AND MODERNITY IN JAPAN	4	OKITA Kiyokazu	Autumn	JST621-65e00	

Any changes in course schedule 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: JS508 and JS509 must be taken together in the same semester.

M.A. in Global Studies			
Course Title	Semester	Instructor	Registration Code
THESIS SEMINAR ※The first seminar will be held on Wed. 17:00-20:15 at each professor's office.	Spring	FARRER James	MZAG7901
		HESS Christian	MZAG7902
		ITO Takeshi	MZAG7903
		ANNO Tadashi	MZAG7904
		NAKANO Koichi	MZAG7905
		WANK David	MZAG7906
		FAHY Sandra	MZAG7907
		BURRETT Tina	MZAG7908
		WATANABE Takehiro	MZAG7909
		MURAKAMI Tatsuo	MZAG7910
		SUGAWARA Yuka	MZAG7911
		DEGUCHI Makiko	MZAG7912
	Autumn	FARRER James	MZAG790A
		HESS Christian	MZAG790B
		ITO Takeshi	MZAG790C
		ANNO Tadashi	MZAG790D
		NAKANO Koichi	MZAG790E
		WANK David	MZAG790F
		FAHY Sandra	MZAG790G
		BURRETT Tina	MZAG790H
		WATANABE Takehiro	MZAG790I
		MURAKAMI Tatsuo	MZAG790J
		SUGAWARA Yuka	MZAG790K
		DEGUCHI Makiko	MZAG790L
GRADUATION PROJECT	Spring	FARRER James	MZAG8021
		HESS Christian	MZAG8022
		ITO Takeshi	MZAG8023
		WANK David	MZAG8024
		MURAKAMI Tatsuo	MZAG8025
		ANNO Tadashi	MZAG8026
		NAKANO Koichi	MZAG8027
		FAHY Sandra	MZAG8028
		BURRETT Tina	MZAG8029
		WATANABE Takehiro	MZAG8030
		SUGAWARA Yuka	MZAG8031
		DEGUCHI Makiko	MZAG8032
	Autumn	FARRER James	MZAG802N
		HESS Christian	MZAG802O
		ITO Takeshi	MZAG802P
		WANK David	MZAG802Q
		MURAKAMI Tatsuo	MZAG802R
		ANNO Tadashi	MZAG802S
		NAKANO Koichi	MZAG802T
		FAHY Sandra	MZAG802U
		BURRETT Tina	MZAG802V
		WATANABE Takehiro	MZAG802W
		SUGAWARA Yuka	MZAG802X
		DEGUCHI Makiko	MZAG802Y
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.34	ANNO Tadashi
	FARRER James
	NAKANO Koichi
	WATANABE Takehiro
	WANK David
	ITO Takeshi
	HESS Christian
	FAHY Sandra
	BURRETT Tina
	MURAKAMI Tatsuo
	SUGAWARA Yuka
	DEGUCHI Makiko

M.A. in International Business and Development Studies			
Course Title	Semester	Instructor	Registration Code
THESIS SEMINAR ※The first seminar will be held on Wed. 17:00-20:15 at each professor's office.	Spring	HAGHIRIAN Parissa	MZBD7901
		HASEBE Takuya	MZBD7902
		ISAKA Naoto	MZBD7903
		UENISHI Junko	MZBD7904
		KHOJASTEY 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
		KHOJASTEY 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
		KHOJASTEY Yacob	MZBD8026
		ASANO Akihito	MZBD8028
		DE MAEYER Peter	MZBD8029
	Autumn	HAGHIRIAN Parissa	MZBD802N
		KHOJASTEY 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.34	HAGHIRIAN Parissa
	ISAKA Naoto
	SAKANE Michiru
	UENISHI Junko
	KHOJASTEY 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. 17:00-20:15 at each professor's office.	Spring	DROTT Edward	MZJS7901
		THOMPSON Mathew	MZJS7902
		SAALER Sven	MZJS7903
		SLATER David	MZJS7905
		YIU Angela	MZJS7906
		HAYASHI Michio	MZJS7907
		KONO Shion	MZJS7908
		GRAMLICH-OKA Bettina	MZJS7909
		STRECHER Matthew	MZJS7910
		MURAI Noriko	MZJS7912
		DROTT Edward	MZJS790A
		THOMPSON Mathew	MZJS790B
	Autumn	SAALER Sven	MZJS790C
		SLATER David	MZJS790E
		YIU Angela	MZJS790F
		HAYASHI Michio	MZJS790G
		KONO Shion	MZJS790H
		GRAMLICH-OKA Bettina	MZJS790I
		STRECHER Matthew	MZJS790J
		MURAI Noriko	MZJS790L
GRADUATION PROJECT	Spring	DROTT Edward	MZJS8021
		THOMPSON Mathew	MZJS8022
		SAALER Sven	MZJS8023
		SLATER David	MZJS8025
		YIU Angela	MZJS8026
		HAYASHI Michio	MZJS8027
		KONO Shion	MZJS8028
		GRAMLICH-OKA Bettina	MZJS8029
		STRECHER Matthew	MZJS8030
		MURAI Noriko	MZJS8032
	Autumn	DROTT Edward	MZJS802A
		STRECHER Matthew	MZJS802B
		MURAI Noriko	MZJS802E
		SAALER Sven	MZJS802F
		SLATER David	MZJS802H
		YIU Angela	MZJS802I
		THOMPSON Mathew	MZJS802J
		HAYASHI Michio	MZJS802K
		KONO Shion	MZJS802L
		GRAMLICH-OKA Bettina	MZJS802M
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.34	SLATER David
	YIU Angela
	GRAMLICH-OKA Bettina
	STRECHER Matthew
	DROTT Edward
	MURAI Noriko
	HAYASHI Michio
	KONO Shion
	THOMPSON Mathew
	SAALER Sven

Double Degree Program Sophia (GPGS)-SOAS

Sophia University's Graduate Program in Global Studies (GPGS) and the Department of Japan and Korea at SOAS (School of Oriental and African Studies, University of London) have launched a Double Degree Program (DDP) that enables students to benefit from the combined resources of the two schools, located in two major world cities – Tokyo and London.

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

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

Sophia University students entering in April will need to apply separately for admission to SOAS during their first semester and would typically spend their second and third semesters at SOAS. Students entering Sophia University in September have to apply for admission to SOAS in their second semester, spend their third and fourth semesters at SOAS and complete Sophia requirements in their fifth semester.

Typical sequence for Sophia GPGS students participating in the DPP

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

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

*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 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)

*Japanese government sponsored (MEXT) students are not eligible to apply for this program.

*Please consult the separate DDP guidelines.

SOAS Japan and Korea Department

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

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	ITO Takeshi
BURRETT Tina	MURAKAMI Tatsuo
DEGUCHI Makiko	NAKANO Koichi
FAHY Sandra	SUGAWARA Yuka
FARRER James	WANK David
HESS Christian	WATANABE Takehiro

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 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

Associate 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

FAHY Sandra

Associate Professor, Anthropology

B.A., M.A., York University;

Ph.D., School of Oriental and African Studies, University of London

Social and cultural anthropology of East Asia region

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)

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

ITO Takeshi

Associate 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

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
HAYASHI Michio	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. Students who entered in and after 2017 must receive passing grades at least six semesters for their Research Guidance during their residency in GPGS.

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

HAYASHI Michio

Professor, Art History

B.A., University of Tokyo; M.A., Ph.D., Columbia University

Modern and contemporary art, mass culture, media

KONO Shion

Associate 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	Course 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	
AG704	DZAG7040	ADVANCED STUDIES IN EMPIRE AND AFTERMATH-A GLOBAL HISTORY	2	HESS Christian	Not offered	GST803-65e00	
AG706	DZAG7060	ADVANCED STUDIES IN CHINA-THE GLOBAL HISTORY OF A RISING POWER	2	HESS Christian	Autumn	GST804-65e00	
AG707	DZAG7070	ADVANCED STUDIES IN GLOBALIZATION AND POPULAR RELIGION	2	MURAKAMI Tatsuo	Spring	GST805-65e00	
AG708	DZAG7080	ADVANCED STUDIES IN TOPICS IN SOCIOLOGICAL THEORY	2	WANK David	Not offered	GST806-65e00	
AG709	DZAG7090	ADVANCED STUDIES IN APPROACHES TO DEVELOPMENT	2	WANK David	Not offered	GST807-65e00	
AG710	DZAG7100	ADVANCED STUDIES IN GLOBAL HEALTH	2	SUGAWARA Yuka	Autumn	GST808-65e00	
AG712	DZAG7120	ADVANCED STUDIES IN QUANTITATIVE RESEARCH METHODS	2	SUGAWARA Yuka	Spring	GST809-65e00	
AG713	DZAG7130	ADVANCED STUDIES IN HUMAN RIGHTS	4	FAHY Sandra	Spring	GST810-65e00	
AG714	DZAG7140	ADVANCED STUDIES IN QUALITATIVE RESEARCH METHODS	2	FARRER James	Not offered	GST811-65e00	
AG716	DZAG7160	ADVANCED STUDIES IN GLOBAL CITIES	2	FARRER James	Not offered	GST812-65e00	
AG717	DZAG7170	ADVANCED STUDIES IN GLOBAL POLITICS	4	ITO Takeshi	Not offered	GST813-65e00	
AG718	DZAG7180	ADVANCED STUDIES IN MEDIA AND POLITICS	4	BURRETT Tina	Autumn	GST814-65e00	
AG719	DZAG7190	ADVANCED STUDIES IN NATURE, TECHNOLOGICAL IMAGINATION	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 I	2	ITO Takeshi	Not offered	GST819-65e00	*1
AG726	DZAG7260	ADVANCED STUDIES IN FIELD PRACTICUM : RIVERS II	2	WATANABE Takehiro	Not offered	GST820-65e00	*1
AG729	DZAG7290	ADVANCED STUDIES IN PREJUDICE AND DISCRIMINATION	2	DEGUCHI Makiko	Autumn	GST823-65e00	

Course No.	Registration Code	Course Title	Credits	Professor	Semester	Course Numbering	Remarks
JAPANESE STUDIES							
<i>Foundational Courses</i>							
JS724	DZJS7240	ADVANCED STUDIES IN INTRODUCTION TO JAPANESE STUDIES	2	KONO Shion	Spring	JST815-65e00	
JS724	DZJS7241	ADVANCED STUDIES IN INTRODUCTION TO JAPANESE STUDIES	2	DROTT Edward	Autumn	JST815-65e00	
<i>Arts and Culture</i>							
JS704	DZJS7040	ADVANCED STUDIES IN MODERN JAPANESE VISUAL CULTURE	4	HAYASHI Michio	Spring	JST801-65e00	
JS706	DZJS7060	ADVANCED STUDIES IN MODERN JAPANESE ART HISTORY	4	MURAI Noriko	Autumn	JST802-65e00	
JS707	DZJS7070	ADVANCED STUDIES IN CRITICAL THEORY IN MEDIA AND CULTURAL STUDIES	4	CHOO Kukhee	Spring	JST803-65e00	
JS708	DZJS7080	ADVANCED STUDIES IN INTERPRETATIONS OF MODERNITY 1	2	YIU Angela	Spring	JST804-65e00	*2
JS709	DZJS7090	ADVANCED STUDIES IN INTERPRETATIONS OF MODERNITY 2	2	YIU Angela	Spring	JST805-65e00	*2
JS714	DZJS7140	ADVANCED STUDIES IN CONTEMPORARY JAPANESE LITERATURE	4	STRECHER Matthew	Autumn	JST806-65e00	
JS726	DZJS7260	ADVANCED STUDIES IN RELIGION AND JAPANESE SOCIETY 1	2	DROTT Edward	Spring	JST817-65e00	
JS727	DZJS7270	ADVANCED STUDIES IN RELIGION AND JAPANESE SOCIETY 2	2	DROTT Edward	Not offered	JST818-65e00	
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	Autumn	JST809-65e00	
JS719	DZJS7190	ADVANCED STUDIES IN PRE-MODERN JAPANESE LITERATURE 2	2	THOMPSON Mathew	Autumn	JST810-65e00	
<i>Thought and Society</i>							
JS725	DZJS7250	ADVANCED STUDIES IN RELIGION AND MODERNITY IN JAPAN	4	OKITA Kiyokazu	Autumn	JST816-65e00	
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	
JS722	DZJS7220	ADVANCED STUDIES IN JAPANESE ETHNOGRAPHY	4	SLATER David	Not offered	JST813-65e00	

Any changes in course schedule 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: JS708 and JS709 must be taken together in the same semester.

FACULTY OFFICE HOURS 2019

Name	Room	Office Hours
Anno, Tadashi	10-525	(SPR)&(AUT) Tues. Fri. 13:30-14:30 or by appointment
Asano, Akihito	10-555	(SPR)&(AUT) Mon. Thurs. 14:00-15:00 or by appointment
Burrett, Tina	10-522	(SPR)&(AUT) Thurs. 10:00-10:45 or by appointment
Choo, Kukhee	10-632	(SPR) Tues. 15:15-16:30
Deguchi, Makiko	2-924	(SPR)&(AUT) Mon. 10:55-12:35 Thurs. 12:35-13:30 or by appointment
De Maeyer, Peter	10-533	(SPR)&(AUT) Fri. 13:30-15:10 or by appointment
Drott, Edward	10-653	(SPR) Mon. 13:30-15:10 Thurs. 12:40-13:30 (AUT) Mon. 12:40-13:25 Thurs. 15:25-17:05 or by appointment
Fahy, Sandra	10-505	(SPR) Tues. 14:00-15:00 (AUT) Sabbatical
Farrer, James	10-503	(SPR)&(AUT) Sabbatical
Fuentes Cordoba, Gabriel	TBA	(SPR)&(AUT) Tues. Fri. 14:30-15:30 or by appointment
Gramlich-Oka, Bettina	Library- 223	(SPR)&(AUT) Fri. 12:35-13:25 or by appointment
Haghirian, Parissa	10-535	(SPR) Sabbatical (AUT) Mon. 12:30-13:30
Hasebe, Takuya	10-553	(SPR)&(AUT) Mon. Thurs. 12:40-13:25 or by appointment
Hayashi, Michio	10-628	(SPR)&(AUT) Mon. Thurs. 13:00-15:00
Hess, Christian	10-518	(SPR) Sabbatical (AUT) Thurs. 11:00-13:00 or by appointment
Isaka, Naoto	10-543	(SPR) Fri. 13:00-14:00 (AUT) Tues. Fri. 12:50-13:20 or by appointment
Ito, Takeshi	10-530	(SPR) Sabbatical (AUT) Mon. 12:35-13:25 or by appointment
Khojasteh, Yacob	10-549	(SPR) Tues. Fri. 15:20-16:30 (AUT) Tues. Fri. 10:00-10:50 or by appointment
Kono, Shion	10-637	(SPR) Fri. 15:15-16:00 or by appointment (AUT) Sabbatical
Murai, Noriko	10-634	(SPR)&(AUT) Tues. 14:00-15:00 or by appointment
Murakami, Tatsuo	10-655	(SPR)&(AUT) Tues. Fri. 15:15-16:00
Nakano, Koichi	Dean's Office	(SPR)&(AUT) Mon. 13:30-14:30 or by appointment
Okita, Kiyokazu	10-649	(SPR)&(AUT) Tues. 13:30-14:30 or by appointment
Saaler, Sven	10-516	(SPR)&(AUT) Mon. 12:45-13:30 or by appointment
Sakane, Michiru	10-541	(SPR) Tues. Fri. 12:15-13:15 (AUT) Tues. Fri. 15:25-16:25 or by appointment
Slater, David	10-509	(SPR)&(AUT) Sabbatical
Strecher, Matthew	10-642	(SPR)& (AUT) Tues. 11:00-12:00 or by appointment
Sugawara, Yuka	10-501	(SPR)&(AUT) Mon. Thurs. 12:40-13:25
Thompson Mathew	10-644	(SPR)& (AUT) Tues. 13:30-15:10
Uenishi, Junko	10-557	(SPR) Fri. 17:10-18:10 (AUT) Fri. 10:50-11:50 or by appointment
Wank, David	10-512	(SPR)& (AUT) Thurs. 14:15-15:15 or by appointment
Watanabe, Takehiro	10-514	(SPR)&(AUT) Tues. Fri. 10:00-10:40 or by appointment
Yiu, Angela	Chair's Office	(SPR) Tues. Thurs. 13:00-15:00 (AUT) Tues. Fri. 15:30-17:00 or by appointment only, through the GPGS office

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]

The Master’s Program in Green Science and Engineering 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 have acquired upon 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 multi-dimensionally 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.

[Doctoral Program]

The Doctoral Program in Green Science and Engineering 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 have acquired upon 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 multi-dimensionally 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 the international society.

Curriculum Policy

[Master's Program]

The Master's Program in Green Science and Engineering 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 disciplines and receive research guidance.

1. Students will take courses in disciplines other than Green Science and Green Engineering as well as general science and engineering courses to acquire broad knowledge of disciplines other than their specialized disciplinary field.
2. Students will take courses offered by the Green Science and Green Engineering disciplines 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.

[Doctoral Program]

The Doctoral Program in Green Science and Engineering 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, 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).

As of the end of September 2017, five students were awarded the Master's degree and three, the Ph.D. degree.

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 pp 13 for necessary procedures.

4. 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.

5. 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 28(Fri.), 2019

Place to submit: Supervisor

6. 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.

7. 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.

*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

【Master's Thesis Evaluation Criteria】

- 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
Environmental Assessment *1			2
Environmental Resource Management Policy *1			2
Environment and Sustainable Lifestyles *1			2
Environmental Planning *1			2
Global Environment Outlook *1			2
Environmental Ecology *1			2
Ecological Risk Assessment of Pollutants *1			2
Advanced Digital Tools and Concepts for Teaching and Learning *2			2
Advanced Class Activity Design *2			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.

*2 Courses offered by invited visiting professors.

<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 *3			2
Computational Chemistry			2
Environmental Analytical Chemistry *3			2
Differential Equations for Natural Phenomena			2
Statistical Data Analysis			2
Environmental Atomic and Molecular 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 *2			2
Seminar in Green Science and Engineering 1B *2			2
Seminar in Green Science and Engineering 2A *2			2
Seminar in Green Science and Engineering 2B *2			2

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

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

*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)	無機製造工学特論 (2)	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
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, “履修要綱 (Risuyoko)”.

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
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			
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	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	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT521E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT522E	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			
MSCT527E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	SUZUKI, Takashi	Green Science and Engineering	
MSCT528E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT529E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT530E	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
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			
MSCT535E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	HORIKOSHI, Satoshi	Green Science and Engineering	
MSCT536E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT537E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT538E	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			
MSCT543E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	RIKUKAWA, Masahiro	Green Science and Engineering	
MSCT544E	SCT512-75e00	Not offered	Master's Thesis Tutorial and Exercise 1B	1			
MSCT545E	SCT611-75e00	Not offered	Master's Thesis Tutorial and Exercise 2A	1			
MSCT546E	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
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			
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			
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			
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	Spring	Master's Thesis Tutorial and Exercise 2B	1			
MSCT563E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	TANAKA, Hidetake	Green Science and Engineering	
MSCT564E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT565E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT566E	SCT612-75e00	Spring	Master's Thesis Tutorial and Exercise 2B	1			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
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	Spring	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	Spring	Master's Thesis Tutorial and Exercise 2B	1			
MSCT579E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	ICHIYANAGI, Mitsuhsa	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	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT583E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	SHEN Tielong	Green Science and Engineering	
MSCT584E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT585E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT586E	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			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
MSCT591E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	TERUMICHI, Yoshiaki	Green Science and Engineering	
MSCT592E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT593E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT594E	SCT612-75e00	Not offered	Master's Thesis Tutorial and Exercise 2B	1			
MSCT595E	SCT511-75e00	Not offered	Master's Thesis Tutorial and Exercise 1A	1	SUZUKI, Yumiko	Green Science and Engineering	
MSCT596E	SCT512-75e00	Spring	Master's Thesis Tutorial and Exercise 1B	1			
MSCT597E	SCT611-75e00	Autumn	Master's Thesis Tutorial and Exercise 2A	1			
MSCT598E	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	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
MSCT910E	SCT614-75e00	Not offered	Master's Thesis	Supervisor	Green Science and Engineering	
MSCT900E	SCT614-75e00	Spring	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
MGGE7770	ENV641-94e00	Spring	Environmental Assessment	2	HUANG, Guangwei	*1
MGGE7990	ENV644-94e00	Spring	Environmental Resource Management Policy	2	SHIBATA, Shingo	*1
MGGE7680	ENV635-94e00	Autumn	Environment and Sustainable Lifestyles	2	HIRAO, Keiko	*1
MGGE7750	ENV640-94e00	Autumn	Environmental Planning	2	HUANG, Guangwei	*1
MGGE7650	ENV634-94e00	Not offered	Global Environment Outlook	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
MSCT7300	INF503-75e00	Autumn	Advanced Digital Tools and Concepts for Teaching and Learning	2	AUGERI, John	*2
MSCT7310	INF504-75e00	Spring	Advanced Class Activity Design	2	AUGERI, John	*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

*2 Courses offered by invited visiting professors.

<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	Autumn	Green Science and Engineering 1	2	SUZUKI, Takashi / Others	
MSGR7020	GSE504-75e00	Not offered	Green Science and Engineering 2	2		
MSGR7030	GSE505-75e00	Not offered	Green Science and Engineering 3	2		
MSGR7040	GSE506-75e00	Spring	Green Science and Engineering 4	2	OOSHIRO Kanako / LI Ning	
MSGR7046	INF505-75e00	Not offered	Artificial Intelligence	2		*1
MSGR7050	MEC503-75e00	Autumn	Advanced Mechanical Engineering 1	2	NAGASHIMA, Toshio / Others	
MSGR7060	MEC504-75e00	Not offered	Advanced Mechanical Engineering 2	2		

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Notes
MSGR7070	EEE511-75e00	Autumn	Advanced Electrical and Electronics Engineering 1	2	LI Ning	
MSGR7080	EEE512-75e00	Not offered	Advanced Electrical and Electronics Engineering 2	2		
MSGR7090	ACH503-75e00	Autumn	Environmental Chemistry	2	HORIKOSHI, Satoshi	
MSGR7100	ACH504-75e00	Not offered	Advanced Materials	2		*2
MSGR7220	GSE509-75e00	Autumn	Computational Chemistry	2	NANBU, Shinkoh	
MSGR7120	GSE510-75e00	Not offered	Environmental Analytical Chemistry	2		*2
MSGR7130	MTH505-75e00	Autumn	Differential Equations for Natural Phenomena	2	NAKASUJI, Maki	
MSGR7140	MTH506-75e00	Not offered	Statistical Data Analysis	2		
MSGR7150	GRS619-75e00	Autumn	Environmental Atomic and Molecular Physics	2	AZUMA, Yoshiro	
MSGR7210	GRE620-75e00	Autumn	Introduction to Superconductivity	2	ZHANG Weilu	
MSGR7170	BIO503-75e00	Not offered	Environmental Basic Biology	2		
MSGR7180	BIO504-75e00	Spring	Environmental Life Science	2	ARAKI, Tsuyoshi	
MSGR7190	INF506-75e00	Not offered	Computer Science	2		
MSGR7200	INF507-75e00	Spring	Applied Computer Science	2	TAMURA, Yasuhisa / Others	
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		
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	Spring	Seminar in Green Science and Engineering 2B	2		

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Notes
MSGR1051	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	IROHARA, Takashi	
MSGR1062	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2053	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2064	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		
MSGR1091	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	SUZUKI, Takashi	
MSGR1102	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2093	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2104	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		
MSGR1131	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	HORIKOSHI, Satoshi	
MSGR1142	GSE502-75e00	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2133	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2144	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Notes
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		
MSGR1171	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	RIKUKAWA, Masahiro	
MSGR1182	GSE502-75e00	Not offered	Seminar in Green Science and Engineering 1B	2		
MSGR2173	GSE601-75e00	Not offered	Seminar in Green Science and Engineering 2A	2		
MSGR2184	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		
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		
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		
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
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		
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	Spring	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	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2273	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2284	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	Spring	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	Spring	Seminar in Green Science and Engineering 2B	2		

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Notes
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	Not offered	Seminar in Green Science and Engineering 2B	2		
MSGR1371	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	SHEN Tielong	
MSGR1382	GSE502-75e00	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2373	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2384	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		
MSGR1411	GSE501-75e00	Not offered	Seminar in Green Science and Engineering 1A	2	TERUMICHI, Yoshiaki	
MSGR1422	GSE502-75e00	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2413	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2424	GSE602-75e00	Not offered	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	Spring	Seminar in Green Science and Engineering 1B	2		
MSGR2433	GSE601-75e00	Autumn	Seminar in Green Science and Engineering 2A	2		
MSGR2444	GSE602-75e00	Not offered	Seminar in Green Science and Engineering 2B	2		

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Notes
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	Not offered	Seminar in Green Science and Engineering 2B	2		

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

*2 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)	無機製造工学特論 (2)	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
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	MIYATAKE, Masafumi	
	HAYASHITA, Takashi	Not offered(Autumn)
	IROHARA, Takashi	Not offered(Autumn / Spring)
	TANAKA, Shoji	Not offered(Autumn / Spring)
	SUZUKI, Takashi	Not offered(Autumn / Spring)
	HORIKOSHI, Satoshi	
	NAKASHIMA, Toshiki	Not offered(Autumn / Spring)
	RIKUKAWA, Masahiro	Not offered(Autumn / Spring)
	KIKAWADA, Yoshikazu	Not offered(Autumn / Spring)
	EMA, Kazuhiro	Not offered(Autumn / Spring)
	SAITO, Tamao	Not offered(Autumn / Spring)
	TSUKIJI, Tetsuhiro	Not offered(Autumn / Spring)
	MIYAMOTO, Yuichiro	Not offered(Autumn)
	TANAKA, Hidetake	
	NAKAOKA, Toshihiro	Not offered(Autumn)
	USUKI, Toyonobu	
	ICHIYANAGI, Mitsuhisa	
	SHEN Tielong	
	TAKEHARA Shoichiro	
	TERUMICHI, Yoshiaki	
	SUZUKI, Yumiko	
	GONSALVES Tad	

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 Dissertation Evaluation Criteria】

- 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
DSCTE001	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	SHEN, Tielong	Green Science and Engineering	
DSCTE002	SCT812-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE003	SCT813-75e00	Not offered	DR. Dissertation Tutorial and Exercise 4A	1			
DSCTE004	SCT814-75e00	Spring	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE005	SCT815-75e00	Autumn	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE006	SCT816-75e00	Spring	DR. Dissertation Tutorial and Exercise 5B	1			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
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	Spring	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE011	SCT815-75e00	Autumn	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE012	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	Not offered	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE017	SCT815-75e00	Not offered	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE018	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			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
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			
DSCTE031	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	NANBU, Shinkoh	Green Science and Engineering	
DSCTE032	SCT812-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE033	SCT813-75e00	Not offered	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	Spring	DR. Dissertation Tutorial and Exercise 5B	1			
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	Spring	DR. Dissertation Tutorial and Exercise 5B	1			

Registration Code	Course Numbering	Semester	Course Title	Credits	Instructor's name	Division	Notes
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			
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	Spring	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE053	SCT815-75e00	Autumn	DR. Dissertation Tutorial and Exercise 5A	1			
DSCTE054	SCT816-75e00	Spring	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	Spring	DR. Dissertation Tutorial and Exercise 4B	1			
DSCTE059	SCT815-75e00	Autumn	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
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	Spring	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE069	SCT813-75e00	Autumn	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			
DSCTE073	SCT811-75e00	Autumn	DR. Dissertation Tutorial and Exercise 3A	1	HAYASHITA, Takashi	Green Science and Engineering	
DSCTE074	SCT812-75e00	Spring	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			
DSCTE079	SCT811-75e00	Not offered	DR. Dissertation Tutorial and Exercise 3A	1	FUJITA, Masahiro	Green Science and Engineering	
DSCTE080	SCT812-75e00	Spring	DR. Dissertation Tutorial and Exercise 3B	1			
DSCTE081	SCT813-75e00	Autumn	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			

5. Thesis Guidance List

Green Science and Engineering Division

Course Numbering	Instructor's name	Notes
SCT817-75e00	SHEN, Tielong	
	IROHARA, Takashi	
	MIYATAKE, Masafumi	
	KIKUCHI, Akihiko	Not offered(Autumn / Spring)
	SUZUKI, Noriyuki	Not offered(Autumn / Spring)
	NANBU, Shinkoh	Not offered(Autumn)
	ARAI, Takayuki	Not offered(Autumn)
	SHIMOMURA, Kazuhiko	Not offered(Autumn / Spring)
	SUZUKI, Takashi	
	HORIKOSHI, Satoshi	Not offered(Autumn / Spring)
	NAKASHIMA, Toshiki	
	RIKUKAWA, Masahiro	Not offered(Autumn / Spring)
	SAITO, Tamao	
	HAYASHITA, Takashi	
	FUJITA, Masahiro	

FACULTY OFFICES and OFFICE HOURS

Graduate School in Science and Technology Dean's Office 5-547A (ex. 3300)

※ "T" = Ichigaya Campus Main Building
 "IR" = Ichigaya Campus Research Building
 "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
Araki, Tsuyoshi	9-756B	Mon-Fri 10:00-17:00	by e-mail appointment (t.araki@sophia.ac.jp)
Azuma, Yoshiro	3-411C	Mon-Fri 17:00-18:00	Try anytime (y-azuma@sophia.ac.jp)
Bandai, Masaki	I-301B	Fri 12:30-13:30	by e-mail appointment
Cao, Wenjing	8-202B	Mon-Fri 11:00-17:00	by e-mail appointment
Chiba, Atsuhiko	8-403B	Mon-Fri 10:00-17:00	by appointment
Danielache, Sebastian Oscar	3-226	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	8-205B	Mon-Fri 9:30-17:00	by e-mail appointment
Ema, Kazuhiro	8-306B	Tue, Fri 12:35-13:30	by e-mail appointment
Fujii, Mamiko	I-120A	Mon 12:00-13:30	by e-mail appointment
Fujita, Masahiro	4-373A	Mon-Fri 10:00-17:00	by e-mail appointment (masahi-f@sophia.ac.jp)
Fujiwara, Makoto	3-337	Mon-Fri 10:00-17:00	or by appointment
Gomi, Yasushi	I-407	(SPR) Fri 12:30-13:30 (AUT) Mon 12:30-13:00	by appointment
Gonsalves, Tad	I-209B	Mon-Fri 13:00-13:30	by appointment
Goto, Satoshi	I-401B	Tue 10:00-11:00	by e-mail appointment
Goto, Takayuki	8-303B	Mon-Fri 16:00-18:00	except a lecture, meeting time
Hashimoto, Takeshi	9-651A	Wed 11:00-12:00, Thu 15:30-17:00	or by e-mail appointment (t-hasimo@sophia.ac.jp)
Hayashi, Hitoshi	I-118A	Fri 12:40-13:10	by Moodle appointment
Hayashi, Kensuke	8-404B	Mon 12:30-13:20	or by appointment
Hayashita, Takashi	9-652B	Mon-Fri 10:00-18:00	by e-mail appointment
Hirano, Tetsufumi	3-315A	Mon 9:15-10:45	by e-mail appointment
Hirata, Hitoshi	I-403	Fri 13:30-15:00	by e-mail appointment
Hisamori, Noriyuki	KH-426	Mon-Fri 11:00-17:00	by e-mail appointment
Horikoshi, Satoshi	8-402A	Mon-Fri 12:30-13:30	by appointment
Hoshino, Masamitsu	3-442	Mon-Fri 10:00-18:00	by e-mail appointment (masami-h@sophia.ac.jp)
Ichiyanagi, Mitsuhsa	8-204B	Mon-Fri 11:00-17:00	by e-mail appointment
Irohara, Takashi	KH-528	Tue 12:30-13:30	by e-mail appointment
Itatani, Kiyoshi	3-545A	Mon-Fri 10:00-17:00	by e-mail appointment
Kanzawa, Nobuyuki	8-304B	Mon-Fri 10:00-17:00	except a lecture, meeting time
Kato, Takeshi	I-412	Thu 17:00-18:30	by appointment
Kawabata, Ryo	I-208B	(SPR) Mon 13:30-14:30 (AUT) Mon 15:45-16:30	by e-mail or Moodle appointment
Kawaguchi, Mari	9-754B	Mon-Fri 10:00-17:00	by e-mail appointment
Kawanaka, Akira	I-310	Mon, Wed-Fri 12:30-13:30	by e-mail appointment
Kikawada, Yoshikazu	3-433A	Fri 12:30-13:30	or by e-mail appointment
Kikuchi, Akihiko	3-245B	Tue, Wed, Thu 12:35-13:30	by e-mail appointment
Kondo, Jiro	3-342B	Mon-Fri 10:00-17:00	or by appointment
Kunugita, Hideyuki	8-305B	Wed 13:30-14:30	by e-mail appointment
Kuroe, Haruhiko	8-302B	Mon-Fri 11:00-12:30, 13:30-15:00	except a lecture, meeting time by e-mail appointment (kuroe@sophia.ac.jp)
Kuwahara, Hideki	3-143B	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	9-758B	Mon-Wed 14:00-17:00	by e-mail appointment
Misawa, Tomoyo	4-571C	Mon-Fri 10:00-17:00	by appointment
Miyamoto, Yuichiro	I-308B	Fri 12:30-13:30	by e-mail appointment
Miyatake, Masafumi	3-241A	Tue 14:00-15:20, Thu 12:15-13:15	or by appointment
Nagao, Hirotaka	4-571D	Mon-Fri 10:00-17:00	by appointment
Nagashima, Toshio	3-234B	Mon 12:35-13:30	or by e-mail appointment
Nakamura, Kazuya	3-246A	Mon-Fri 11:00-17:00	by e-mail appointment

※ “T” = Ichigaya Campus Main Building
 “IR” = Ichigaya Campus Research Building
 “KH” = Krupp Hall
 “MH” = Machine Hall

Name	Room	Office Hours	Remarks
Nakaoka, Toshihiro	4-175D	Mon-Fri 10:00-17:00	by e-mail appointment
Nakashima, Toshiki	I-410	Tue 12:30-13:30	by appointment
Nakasuji, Maki	I-414	Fri 10:00-11:00	or by e-mail appointment
Nanbu, Shinkoh	8-401A	Fri 11:00-18:00	or by appointment
Niikura, Takako	8-405B	Fri 12:30-13:30	by e-mail appointment
Nomura, Ichiro	3-136A	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 appointment (odagiri.t@sophia.ac.jp)
Ogawa, Masakatsu	I-307B	Fri 12:30-13:30	by e-mail appointment
Ohtsuki, Tomi	3-311B	Fri 11:00-13:30	by e-mail appointment
Okada, Kunihiro	4-417A	Mon-Fri 12:40-13:20	by appointment
Ooshiro, Kanako	I-416	Mon 9:15-12:30	by e-mail appointment
Rikukawa, Masahiro	4-575C	Mon-Fri 10:00-17:00	by e-mail appointment
Saito, Tamao	8-403A	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, Orie	3-235B	Wed 11:00-12:30	or by appointment
Sasakawa, Nobuyuki	8-405A	Fri 12:30-13:30	by e-mail appointment
Shen, Tielong	8-201B	Mon-Fri 11:00-17:00	
Shibuya, Tomoharu	I-405	Fri 12:30-13:30	by e-mail appointment
Shimomura, Kazuhiko	3-143A	Mon-Fri 10:00-17:00	
Sumi, Chikayoshi	I-017C	Mon-Fri 13:00-13:30	by e-mail appointment
Suzuki, Nobuhiro	3-342A	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	8-203B	Mon-Fri 9:00-18:00	by e-mail appointment
Suzuki, Yumiko	4-371A	Mon-Fri 10:00-18:00	by appointment
Takahashi, Hiroshi	I-110	Mon, Tue, Wed 11:00-15:00	by e-mail appointment
Takahashi, Kazuo	3-537	Mon-Fri 10:00-17:00	by appointment
Takai, Kenichi	KH-428	Mon-Fri 10:00-18:00	
Takao, Tomoaki	3-238B	Mon-Fri 12:35-13:30	by e-mail appointment
Takaoka, Eiko	IR-303	Sabbatical	
Takayanagi, Kazuo	3-313A	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	4-575A	Mon-Fri 10:00-17:00	by e-mail appointment
Tamura, Yasuhisa	I-309B	Thu, Fri 12:30-13:30	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	I-302	Mon-Fri 12:30-13:30	by e-mail appointment
Terumichi, Yoshiaki	3-235A	Wed 12:35-13:30	by e-mail appointment (y-terumi@sophia.ac.jp)
Thomas Morgan	to be announced		
Togashi, Rie	8-401B	Tue, Wed, Thu 11:00-17:00	by e-mail appointment
Trihan, Fabien	I-418	Fri 12:30-13:30	by e-mail appointment
Tsuji, Hajime	I-409	Tue 12:30-13:30	by appointment
Tsukiji, Tetsuhiro	8-206B	Wed 12:35-13:30	by e-mail appointment
Tsunogai, Hiroshi	I-406	(SPR) Fri 12:30-13:30 (AUT) Tue 14:00-15:00	by e-mail appointment
Tsuzuki, Masao	I-411	Fri 12:30-13:30	by appointment
Uchida, Hiroshi	3-538	Mon-Fri 10:00-17:00	by e-mail appointment
Usuki, Toyonobu	4-474A	Tue 13:30-15:00	by appointment
Watanabe, Mariko	8-206A	Thu 16:00-17:00	by appointment
Yagai, Tsuyoshi	3-220	Mon-Fri 11:00-17:00	by e-mail appointment
Yairi, Ikuko	I-401C	Mon 13:30-16:45	by appointment
Yamanaka, Takao	I-202	Mon-Fri 12:30-13:30	by e-mail appointment
Yamashita, Haruka	I-207B	Mon-Fri 12:30-13:30	by e-mail appointment
Yasumasu, Shigeki	9-755	Mon-Fri 10:00-17:00	by appointment
Zhang, Weilu	9-758A	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 have acquired upon 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 and combining theory and practice. Also, the ability to communicate information to society through logical writing and oral presentation of one's arguments.
4. Global perspective 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 have acquired upon 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 specialized areas and issues.

2. Broad practical knowledge in global environmental issues and environmental studies.
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 and combining theory and practice. Also, the ability to communicate information to society through logical writing and oral presentation of one's arguments.
4. Global perspective 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, the Master's Program in Global Environmental Studies constructs its curriculum with courses incorporating the following:

1. Offer a well-balanced range of coursework by including courses from all three course groups, namely environmental law, policy and sociology; environmental economy and business management; and environmental science and engineering 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 and a good balance of practical knowledge or skills for problem-solving.
3. Proactively incorporate into coursework and seminars, opportunities where students can learn research and analysis methods and engage in presentations or opinion exchange in order to develop a curriculum that delivers finely-tuned education enabling good diversified communication between faculty and students supported by small-group teachings, which is 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, establish an English program with lectures and supervision 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 learning and communication among students of various nationalities. Furthermore, give adequate consideration to facilitate degree completion for working students, offer night and Saturday lectures.

[Doctoral Program]

In light of our aim to have our students effectively acquire expertise in a broad range of disciplines and a combination of various theories and practice, the Doctoral Program in Global Environmental Studies constructs its curriculum with courses incorporating the following:

1. Offer a well-balanced range of coursework by including courses from all three course groups, namely environmental law, policy and sociology; environmental economy and business management; and environmental science and engineering 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 research guidance, 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 and a good balance of practical knowledge or skills for problem-solving.
3. Proactively incorporate into coursework and seminars, opportunities where students can learn research and analysis methods and present their research at academic meetings in order to develop a curriculum that delivers finely-tuned education enabling good diversified communication between faculty and students supported by small-group teachings, which is unique to Sophia. Furthermore, through the presentation of thesis outlines and dissertation reviews enable students to acquire dissertation writing and oral presentation skill and appropriately measure the qualifications to submit a dissertation.
4. In light of the increasing need for international cooperation in solving global environmental issues, proactively admit international students, establish an English program with lectures and supervision 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 learning and communication among students of various nationalities. Furthermore,

give adequate consideration to facilitate degree completion for working students,
offer night and Saturday lectures.

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 holistic understanding of the multiple and complex factors that have contributed to the global environmental crisis. Whether in the natural sciences or 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 environment 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. This ensures that students will be able to receive devoted, compassionate and student needs-focused instruction from experienced professors.

1. Completion Requirements

【Students who entered in 2017 or after】

< Thesis-track >

Requirements	Required credits	Remarks
Total credits	30	
▶Compulsory Elective └演習／Seminar A, B, C, D	8	Up to 12 credits from 演習／Seminar A, B, C, D may be counted towards the total 30 credits required for Master's degree.
▶Electives	22	
└Courses offered at GSGES		
└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 student plans to submit and defend thesis.

< Credit-track >

Requirements	Required credits	Remarks
Total credits	34	
▶Compulsory Elective └演習／Seminar A, B, C, D	4	Up to 8 credits from 演習／Seminar A, B, C, D may be counted towards the total 34 credits required for Master's degree.

Requirements	Required credits	Remarks
▶Electives	30	
└Courses offered at GSGES		
└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 credit-track.

【Students who entered in 2016】

< Thesis-track >

Requirements	Required credits	Remarks
Total credits	30	
▶Compulsory Elective └Seminar I, II, III, IV	8	Up to 12 credits from Seminar I, II, III and/or IV may be counted towards the total 30 credits required for Master's degree.
▶Electives	22	
└Courses offered at GSGES		
└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.
Master's Thesis		Must register for Master's Thesis during the course registration period of the final semester when student plans to submit and defend thesis.

< Credit-track >

Requirements	Required credits	Remarks
Total credits	34	
▶Compulsory Elective └Seminar I, II, III, IV	4	Up to 8 credits from Seminar I, II, III and/or IV may be counted towards the total 34 credits required for Master's degree.

Requirements	Required credits	Remarks
▸Electives	30	
└Courses offered at GSGES		
└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 credit-track.

2. Evaluation Criteria

Criteria for the Evaluation of Master's Thesis

1. Thesis topic: The thesis shall address the reason(s) for the selection of a thesis topic to solve environmental issues today and clarify the appropriateness of the topic.
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 feedback 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 demonstrate 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 the necessary knowledge of a foreign language.

Criteria for the Evaluation of Research Paper

1. Topic: The research paper shall address the reason(s) for the selection of a 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 feedback 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 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 the necessary knowledge of a foreign language.

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

Course Title	Course Title in Japanese	Credits		
		Compulsory	Compulsory elective	Elective
Environmental Economics	環境経済学			2
Strategic Environmental Management	戦略的環境マネジメント			2
Environment and Development in Developing Countries	環境と開発			2
Climate Change Policy	地球温暖化対策論			2
Environmental Administration	環境行政論			2
Environmental Policy: Analysis and Practice	環境政策：分析と実践			2
Energy and Environment: Science and Policy Linkages	エネルギーと環境：科学と政策をつなぐ			2
Environmental History	環境歴史学			2
Japanese Environmental Law	日本の環境法			2
Basic Oceanography and Global Environmental Science	海洋学基礎と地球環境科学			2
Environment and Sustainable Lifestyles	環境と持続のためのライフスタイル			2
Environmental Ecology	環境生態学			2
Ecological Risk Management of Pollution	環境汚染の生態リスク			2
Environmental Assessment	環境アセスメント論			2
Environmental Planning	環境計画論			2
Global Environment Outlook	地球環境概論			2
Japanese Experiences in Environmental Management	日本の環境管理			2
Climate, Ocean and Environment	気候、海洋と環境			2
Marine Environmental Policy	海洋環境政策			2
Business Strategies for Sustainability	サステナビリティのビジネス戦略			2
Environmental Resource Management Policy	環境資源管理政策			2
Global Forest Conservation Policy	世界の森林保全政策			2
Introduction to Environmental Accounting	環境会計入門			2
Waste Management in Asia	アジアの廃棄物管理			2
Energy and Environmental Technology	環境・エネルギー技術論			2
Frontier of Environmental Studies	環境研究のフロンティア			2
Landscape Management and Sustainable Tourism	景観管理と持続可能なツーリズム			2
Asian Environmental Studies	アジア環境研修			4
演習／Seminar A *2	演習／Seminar A		2	
演習／Seminar B *2	演習／Seminar B		2	
演習／Seminar C *2	演習／Seminar C		2	
演習／Seminar D *2	演習／Seminar D		2	
Corporate Finance *3	(他) 金融論特講 *1			4
English for Science / Engineering A *4	(他) 科学技術英語A *2			2
English for Science Engineering B *4	(他) 科学技術英語B *2			2
Environmental Chemistry *4	(他) 環境科学 *2			2
Environmental Life Science *4	(他) 環境生命科学 *2			2
Environmental Basic Biology *4	(他) 環境基礎生物学			2
Green Science and Engineering 1 *4	(他) グリーンサイエンス・エンジニアリング1 *2			2
Green Science and Engineering 2 *4	(他) グリーンサイエンス・エンジニアリング2 *2			2
Green Science and Engineering 3 *4	(他) グリーンサイエンス・エンジニアリング3 *2			2
Green Science and Engineering 4 *4	(他) グリーンサイエンス・エンジニアリング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	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Ⅰ			2
環境経済学Ⅱ			2
森林環境政策			2
環境政策論			2
環境工学			2
環境汚染の生態リスク			2
環境生態学			2
環境金融論			2
国際環境法			2
環境経営学			2
環境と経済制度			2
地球温暖化対策論			2
地球環境工学論			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

Course Title	Credits		
	Compulsory	Compulsory elective	Elective
エネルギーと環境			2
環境行政論			2
環境と消費			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
リサイクル工学			2
人健康の環境科学			2
公衆衛生と環境			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

注1：法科大学院開講科目

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 enrolled in the ICGES are automatically registered for the Thesis-track upon entering the graduate school. Those students interested in changing to the Credit-track are required to submit a formal letter of intent during the designated period using the official format to the academic supervisor they intend to receive guidance from for their research and writing.

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 four semesters for their Research Guidance. However, they are required to receive passing grades for every semester in case they graduate early.

Professors: WASHIDA Toyooki, TANAKA Yoshinari, HIRAO Keiko, PUTHENKALAM John Joseph, ORI Akemi, McDONALD Anne, HUANG Guangwei, SHIBATA Shingo, SUZUKI Masachika, INOUE Naomi, ANNO Sumiko

【Students who entered in 2017 or after】

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 the chosen academic supervisor. 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 before judgment committee.

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. 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 final semester and submit a research paper.

【Students who entered in 2016】

A. Thesis-track

- 1) Must earn 8 credits in “Seminar” or “演習” (Compulsory elective). The sequence of the Seminars does not have to be in order. At least 4 credits earned for Seminar or 演習 (Enshu) must be taught by the chosen academic supervisor. Up to 12 credits from Seminar I, II, III and/or IV may be approved as completion requirements and up to 4 credits may be included into Electives. You may not repeatedly register for the same Seminar／演習 (Enshu) offered by the same instructor.
* “Seminar” and “演習” has been renamed to “演習／Seminar ” from 2017.
- 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 before judgment committee.

B. Credit-track

- 1) Must earn 4 credits in “Seminar” or “演習” (Enshu) (Compulsory elective) instructed by the academic supervisor. The sequence of the Seminars does not have to be in order. Up to 8 credits from Seminar I, II, III and/or IV may be included into completion requirements and up to 4 credits may be counted towards Electives. You may not repeatedly take the same Seminar／演習 (Enshu) offered by the same instructor.
* “Seminar” and “演習” has been renamed to “演習／Seminar ” from 2017.
- 2) Must earn 30 credits from Electives.
- 3) Must register for Graduation Project in 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.
- 2) You are not allowed to repeat the following courses even if the titles are changed as the lecture content is the same as the former one.

Course title after 2017	Course title before 2016
Waste Management in Asia	Recycling Systems in Asia
Environmental Ecology	Ecology and the Environment
Ecological Risk Assessment of Pollutants	Chemical Substances and the Environment
Climate, Ocean and Environment	Ocean and Environment
環境生態学	生物と環境
環境汚染の生態リスク	化学物質と環境

- 3) 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 offered for second- and third- semester students in the M.A. Program and graded either P or X.

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

Registration code	Course number-ing	Semester	Course Title	Credits	Instructor * : Part-time teacher Co) : Coordinator	Remarks [J] : taught in Japanese
MGGE8011	ENV501-94e00	SPR	演習／SEMINAR A	2	PUTHENKALAM J J	
MGGE8012	ENV502-94j00	SPR	演習／SEMINAR B	2	PUTHENKALAM J J	[J]
MGGE8021	ENV505-94e00	SPR	演習／SEMINAR A	2	McDONALD Anne	
MGGE8022	ENV506-94e00	SPR	演習／SEMINAR B	2	McDONALD Anne	
MGGE8031	ENV509-94e00	SPR	演習／SEMINAR A	2	HUANG Guangwei	
MGGE8032	ENV510-94e00	SPR	演習／SEMINAR B	2	HUANG Guangwei	
MGGE8041	ENV537-94j00	SPR	演習／SEMINAR A	2	INOUE Naomi	[J]
MGGE8042	ENV538-94e00	SPR	演習／SEMINAR B	2	INOUE Naomi	
MGGE8051	ENV513-94e00	SPR	演習／SEMINAR A	2	SHIBATA Shingo	
MGGE8052	ENV514-94j00	SPR	演習／SEMINAR B	2	SHIBATA Shingo	[J]
MGGE8061	ENV517-94j00	SPR	演習／SEMINAR A	2	ORI Akemi	[J]
MGGE8062	ENV518-94e00	SPR	演習／SEMINAR B	2	ORI Akemi	
MGGE8071	ENV521-94j00	SPR	演習／SEMINAR A	2	TANAKA Yoshinari	[J]
MGGE8072	ENV522-94e00	SPR	演習／SEMINAR B	2	TANAKA Yoshinari	
MGGE8081	ENV525-94e00	SPR	演習／SEMINAR A	2	HIRAO Keiko	
MGGE8082	ENV526-94j00	SPR	演習／SEMINAR B	2	HIRAO Keiko	[J]
MGGE8091	ENV529-94e00	SPR	演習／SEMINAR A	2	SUZUKI Masachika	
MGGE8092	ENV530-94e00	SPR	演習／SEMINAR B	2	SUZUKI Masachika	
MGGE8101	ENV533-94j00	SPR	演習／SEMINAR A	2	WASHIDA Toyoaki	[J]
MGGE8102	ENV534-94e00	SPR	演習／SEMINAR B	2	WASHIDA Toyoaki	
MGGE8111	ENV541-94e00	SPR	演習／SEMINAR A	2	ANNO Sumiko	
MGGE8112	ENV542-94j00	SPR	演習／SEMINAR B	2	ANNO Sumiko	[J]

Registration code	Course number-ing	Semester	Course Title	Credits	Instructor * : Part-time teacher Co) : Coordinator	Remarks [J] : taught in Japanese
MGGE7641	ENV650-94e00	SPR	Environmental Administration	2	INOUE Naomi	
MGGE7655	ENV648-94e00	SPR	Japanese Environmental Law	2	ORI Akemi	
MGGE7660	ENV660-94e00	SPR	Landscape Management and Sustainable Tourism	2	*POGGENDORF Lorenz	
MGGE7670	ENV662-94e00	SPR	Environmental Science of Human Health	2	ANNO Sumiko	
MGGE7690	ENV643-94e00	SPR	Introduction to Environmental Accounting	2	*MURAI Hideki	
MGGE7695	ENV661-94e00	SPR	Asian Environmental Studies	4	HUANG Guangwei	Intensive Course※
MGGE7720	ENV638-94e00	SPR	Environmental Economics	2	WASHIDA Toyoaki	
MGGE7770	ENV641-94e00	SPR	Environmental Assessment	2	HUANG Guangwei	
MGGE7795	ENV646-94e00	SPR	Marine Environmental Policy	2	McDONALD Anne	
MGGE7810	ENV633-94e00	SPR	Environmental History	2	McDONALD Anne	
MGGE7820	ENV651-94e00	SPR	Environmental Ecology	2	TANAKA Yoshinari	
MGGE7865	ENV654-94e00	SPR	Basic Oceanography and Global Environmental Science	2	Co) McDONALD Anne	Team-taught course
MGGE7890	ENV658-94e00	SPR	Climate, Ocean and Environment	2	*BEHERA Swadhin	Every other week
MGGE7980	ENV645-94e00	SPR	Business Strategies for Sustainability	2	SUZUKI Masachika	
MGGE7990	ENV644-94e00	SPR	Environmental Resource Management Policy	2	SHIBATA Shingo	
MGGE9510	ENV667-94e00	SPR	Master's Thesis	0	Academic supervisors	
MGGE9530	ENV666-94e00	SPR	Graduation Project	0	Academic supervisors	
MSGR7020	GSE504-75e00	Not offered	Green Science and Engineering 2	2		(other) Grad. Program in Science and Technology
MSGR7040	GSE506-75e00	SPR	Green Science and Engineering 4	2	OOSHIRO Kanako / LI Ning	(other) Grad. Program in Science and Technology
MSGR7170	BIO503-75e00	Not offered	Environmental Basic Biology	2		(other) Grad. Program in Science and Technology Team-taught course
MSGR7180	BIO504-75e00	SPR	Environmental Life Science	2	ARAKI Tsuyoshi	(other) Grad. Program in Science and Technology Team-taught course
MSCT7025	SCT513-75e00	SPR	English for Science / Engineering A	2	DZIEMINSKA Edita	(other) Grad. Program in Science and Technology
MGGE801A	ENV503-94e00	AUT	演習／SEMINAR C	2	PUTHENKALAM J J	
MGGE801B	ENV504-94j00	AUT	演習／SEMINAR D	2	PUTHENKALAM J J	[J]
MGGE802A	ENV507-94e00	AUT	演習／SEMINAR C	2	McDONALD Anne	
MGGE802B	ENV508-94e00	AUT	演習／SEMINAR D	2	McDONALD Anne	
MGGE803A	ENV511-94e00	AUT	演習／SEMINAR C	2	HUANG Guangwei	
MGGE803B	ENV512-94e00	AUT	演習／SEMINAR D	2	HUANG Guangwei	
MGGE804A	ENV539-94j00	AUT	演習／SEMINAR C	2	INOUE Naomi	[J]
MGGE804B	ENV540-94e00	AUT	演習／SEMINAR D	2	INOUE Naomi	
MGGE805A	ENV515-94j00	Not offered	演習／SEMINAR C	2		

Registration code	Course number-ing	Semester	Course Title	Credits	Instructor * : Part-time teacher Co) : Coordinator	Remarks [J] : taught in Japanese
MGGE805B	ENV516-94j00	Not offered	演習／SEMINAR D	2		[J]
MGGE806A	ENV519-94j00	AUT	演習／SEMINAR C	2	ORI Akemi	[J]
MGGE806B	ENV520-94e00	AUT	演習／SEMINAR D	2	ORI Akemi	
MGGE807A	ENV523-94j00	AUT	演習／SEMINAR C	2	TANAKA Yoshinari	[J]
MGGE807B	ENV524-94e00	AUT	演習／SEMINAR D	2	TANAKA Yoshinari	
MGGE808A	ENV527-94e00	AUT	演習／SEMINAR C	2	HIRAO Keiko	
MGGE808B	ENV528-94j00	AUT	演習／SEMINAR D	2	HIRAO Keiko	[J]
MGGE809A	ENV531-94e00	AUT	演習／SEMINAR C	2	SUZUKI Masachika	
MGGE809B	ENV532-94e00	AUT	演習／SEMINAR D	2	SUZUKI Masachika	
MGGE810A	ENV535-94j00	AUT	演習／SEMINAR C	2	WASHIDA Toyoaki	[J]
MGGE810B	ENV536-94e00	AUT	演習／SEMINAR D	2	WASHIDA Toyoaki	
MGGE811A	ENV543-94e00	AUT	演習／SEMINAR C	2	ANNO Sumiko	
MGGE811B	ENV544-94j00	AUT	演習／SEMINAR D	2	ANNO Sumiko	[J]
MGGE7440	ENV663-94e00	AUT	Public Health and Environment	2	ANNO Sumiko	
MGGE7650	ENV634-94e00	Not offered	Global Environment Outlook	2		Every other year
MGGE7680	ENV635-94e00	AUT	Environment and Sustainable Lifestyles	2	HIRAO Keiko	
MGGE7685	ENV647-94e00	AUT	Energy and Environmental Technology	2	SUZUKI Masachika	
MGGE7710	ENV637-94e00	AUT	Japanese Experiences in Environmental Management	2	*ASAEDA Takashi	
MGGE7730	ENV639-94e00	Not offered	Environment and Development in Developing Countries	2		
MGGE7750	ENV640-94e00	AUT	Environmental Planning	2	HUANG Guangwei	Every other year
MGGE7800	ENV636-94e00	Not offered	Global Forest Conservation Policy	2		
MGGE7830	ENV652-94e00	AUT	Ecological Risk Assessment of Pollutants	2	TANAKA Yoshinari	
MGGE7835	ENV653-94e00	AUT	Environmental Policy: Analysis and Practice	2	McDONALD Anne	
MGGE7855	ENV657-94e00	AUT	Waste Management in Asia	2	ORI Akemi	
MGGE7875	ENV655-94e00	AUT	Frontier of Environmental Studies	2	Co) TANAKA Yoshinari	Every other year Team-taught course
MGGE7880	ENV656-94e00	AUT	Energy and Environment: Science and Policy Linkages	2	*YAMAGATA Yoshiki	Every other week
MGGE7940	ENV649-94e00	AUT	Climate Change Policy	2	INOUE Naomi	
MGGE7960	ENV642-94e00	AUT	Strategic Environmental Management	2	SUZUKI Masachika	
MGGE9520	ENV667-94e00	AUT	Master's Thesis	0	Academic supervisors	
MGGE9540	ENV666-94e00	AUT	Graduation Project	0	Academic supervisors	
MEEC7190	ECN537-55e00	AUT	Corporate Finance	4	KAWANISHI Satoshi	(other) Grad. Program in Economics
MSGR7010	GSE503-75e00	AUT	Green Science and Engineering 1	2	SUZUKI Takashi / Others	(other) Grad. Program in Science and Technology
MSGR7030	GSE505-75e00	Not offered	Green Science and Engineering 3	2	ARAKI Tsuyoshi/ GONSALVES Tad	(other)Grad. Program in Science and Technology

Registration code	Course numbering	Semester	Course Title	Credits	Instructor * : Part-time teacher Co) : Coordinator	Remarks [J] : taught in Japanese
MSGR7090	ACH503-75e00	AUT	Environmental Chemistry	2	HORIKOSHI Satoshi	(other)Grad. Program in Science and Technology
MSCT7045	SCT514-75e00	AUT	English for Science / Engineering B	2	TRIHAN Fabien	(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

Registration code	Course numbering	Semester	Course Title	Credits	Instructor *: Part-time teacher	Remarks
MGGE6000	ENV623-94j00	春	日本の環境法	2	織 朱 實	隔週開講
MGGE6002	ENV627-94j00	春	環境行政論	2	井 上 直 己	
MGGE6030	ENV601-94j00	春	環境経済学Ⅰ	2	鷺 田 豊 明	
MGGE6045	ENV626-94j00	春	環境政策論	2	柴 田 晋 吾	
MGGE6060	ENV603-94j00	春	環境工学	2	*大 坪 國 順	隔年開講
MGGE6080	ENV622-94j00	春	環境経営学	2	鈴 木 政 史	
MGGE7210	ENV604-94j00	春	エネルギーと環境	2	*木 村 浩	隔週開講
MGGE7240	ENV617-94j00	春	環境と消費	2	*中 原 秀 樹	
MGGE7270	ENV605-94j00	春	環境倫理	2	*鬼 頭 秀 一	
MGGE7290	ENV611-94j00	春	環境教育	2	吉 川 ま み	
MGGE7370	ENV612-94j00	休講	地球環境工学論	2		隔年開講
MGGE7390	ENV613-94j00	春	環境研究のための統計学	2	平 尾 桂 子	
MGGE7550	ENV615-94j00	春	環境金融論	2	*藤 井 良 広	
MGGE7570	ENV629-94j00	春	環境生態学	2	田 中 嘉 成	
MGGE7610	ENV619-94j00	春	インターンシップⅠ	2	田 中 嘉 成	春学期集中 ※
MGGE7630	ENV616-94j00	春	環境計画・リスクマネジメント論	2	黄 光 偉	
MGGE7700	ENV630-94j00	春	人健康の環境科学	2	安 納 住 子	
MGGE6025	ENV624-94j00	秋	環境リスクマネジメント	2	織 朱 實	
MGGE6035	ENV625-94j00	秋	国際環境法	2	*磯 崎 博 司	隔週開講
MGGE6040	ENV602-94j00	秋	環境経済学Ⅱ	2	鷺 田 豊 明	
MGGE6070	ENV621-94j00	休講	森林環境政策	2		
MGGE7070	ENV608-94j00	秋	環境と経済制度	2	鷺 田 豊 明	
MGGE7120	ENV610-94j00	秋	地球温暖化対策論	2	井 上 直 己	
MGGE7180	ENV606-94j00	休講	環境社会学	2		隔年開講
MGGE7200	ENV609-94j00	休講	途上国の環境と開発	2		隔年開講
MGGE7300	ENV607-94j00	休講	環境研究のフロンティア	2		輪講 隔年開講
MGGE7410	ENV614-94j00	秋	ジェンダーと環境	2	平 尾 桂 子	隔年開講
MGGE7420	ENV618-94j00	秋	環境史	2	まくどなるど・あん	
MGGE7560	ENV628-94j00	秋	環境汚染の生態リスク	2	田 中 嘉 成	隔週開講
MGGE7620	ENV620-94j00	秋	インターンシップⅡ	2	田 中 嘉 成	秋学期集中 ※
MGGE7640	ENV659-94j00	秋	リサイクル工学	2	コーディネータ 織 朱 實	輪講
MGGE7705	ENV631-94j00	秋	公衆衛生と環境	2	安 納 住 子	
LWS54100	ENL702-10j00	秋	環境法政策	2	北 村 喜 宣	(他) 法科大学院
LWS54600	ENL707-10j00	春	比較環境法	2	及 川 敬 貴	(他) 法科大学院 隔年開講

6. Early Graduation

【Students entered in 2017 or after】

Students in the Thesis-Track who wish to graduate in 2 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 at least one year prior to the requested graduation date.
- B. Complete the required 30 credits of courses from the ICGES 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 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.

2. Criteria for the Evaluation of Doctoral Thesis

The thesis shall exhibit the author's skills and capabilities to conduct research and to make original contributions to the concerned academic area. The thesis shall also meet the following criteria:

1. Thesis topic: The thesis shall address the reason(s) for the selection of a thesis topic to solve environmental issues today and clarify the appropriateness of the topic.
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 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	Course Title in Japanese	Credits		
		Compulsory	Compulsory elective	Elective
Research Guidance	研究指導	0		
Advanced Business Strategies for Sustainability	サステナビリティのビジネス戦略特論			2
Advanced Marine Environmental Policy	海洋環境政策特論			2
Advanced Environmental Assessment	環境アセスメント特論			2
Advanced Strategic Environmental Management	戦略的環境マネジメント特論			2
Advanced Environmental Policy: Analysis and Practice	環境政策：分析と実戦特論			2
Global Forest Conservation Policy II	世界の森林保全政策II			2
Advanced Global Environment Outlook	地球環境特論			2
Advanced Environmental Economics	環境経済学特論			2
Advanced Waste Management in Asia	アジアの廃棄物管理特論			2
Advanced Environment and Developing in Developing Countries	環境と開発特論			2
Advanced Ecological Risk Assessment of Pollutants	環境汚染の生態リスク特論			2
環境経済学特論	Advanced Environmental Economics			2
環境生態学特論	Advanced Environmental Ecology			2
日本の環境法特論	Advanced Japanese Environmental Law			2
森林環境政策特論	Advanced Forest and Environmental Policy			2
環境社会学特論	Advanced Environmental Sociology			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: WASHIDA Toyoaki, TANAKA Yoshinari, HIRAO Keiko, PUTHENKALAM John Joseph, ORI Akemi, McDONALD Anne, HUANG Guangwei, SHIBATA Shingo, SUZUKI Masachika, INOUE Naomi, ANNO Sumiko

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	Course numbering	Semester	Course Title	Credits	Instructor	Remarks
DGGE7070	ENV806-94e00	SPR	Advanced Business Strategies for Sustainability	2	SUZUKI Masachika	
DGGE7080	ENV807-94e00	SPR	Advanced Marine Environmental Policy	2	McDONALD Anne	
DGGE7090	ENV808-94e00	SPR	Advanced Environmental Assessment	2	HUANG Guangwei	
DGGE7110	ENV809-94e00	AUT	Advanced Strategic Environmental Management	2	SUZUKI Masachika	
DGGE7120	ENV810-94e00	AUT	Advanced Environmental Policy: Analysis and Practice	2	McDONALD Anne	
DGGE7130	ENV811-94e00	Not Offered	Global Forest Conservation Policy II	2		
DGGE7140	ENV812-94e00	Not Offered	Advanced Global Environment Outlook	2		Every other year
DGGE7150	ENV813-94e00	SPR	Advanced Environmental Economics	2	WASHIDA Toyoaki	
DGGE7160	ENV814-94e00	AUT	Advanced Waste Management in Asia	2	ORI Akemi	
DGGE7170	ENV815-94e00	Not Offered	Advanced Environment and Developing in Developing Countries	2		
DGGE7180	ENV816-94e00	AUT	Advanced Ecological Risk Assessment of Pollutants	2	TANAKA Yoshinari	
DGGE7200	ENV818-94e00	AUT	Advanced Public Health and Environment	2	ANNO Sumiko	
DGGE7000	ENV801-94j00	SPR	環境経済学特論	2	鷲田豊明	
DGGE7010	ENV802-94j00	SPR	環境生態学特論	2	田中嘉成	
DGGE7030	ENV803-94j00	SPR	日本の環境法特論	2	織朱實	隔週開講
DGGE7050	ENV804-94j00	Not Offered	森林環境政策特論	2		

Registration code	Course numbering	Semester	Course Title	Credits	Instructor	Remarks
DGGE7060	ENV805-94j00	Not Offered	環境社会学特論	2		隔年開講
DGGE7190	ENV817-94j00	SPR	人健康の環境科学特論	2	安 納 住 子	

Ph.D. Degree Requirements and Schedules

A doctoral student begins working towards the doctoral degree upon matriculation in ICGES. With successful acceptance of the dissertation draft, typically in the third semester, a student is considered as a doctoral candidate. The general requirements for completing 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 as a result of completing a specified number of courses or credits. The doctoral program consists of a combination of course seminars and individual study and research that meets the minimum requirements of the GSGES and is approved by the doctoral committee for each individual student.

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 at a later date.

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. Depending on consultation with supervisor and permission from supervisor, the doctoral student may be given a chance to present their progress once a year.

Step 4: Research and Writing (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 presentation and acceptance of the dissertation draft, the doctoral student will officially qualify as a doctoral candidate and will proceed to finalizing their research and writing 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.

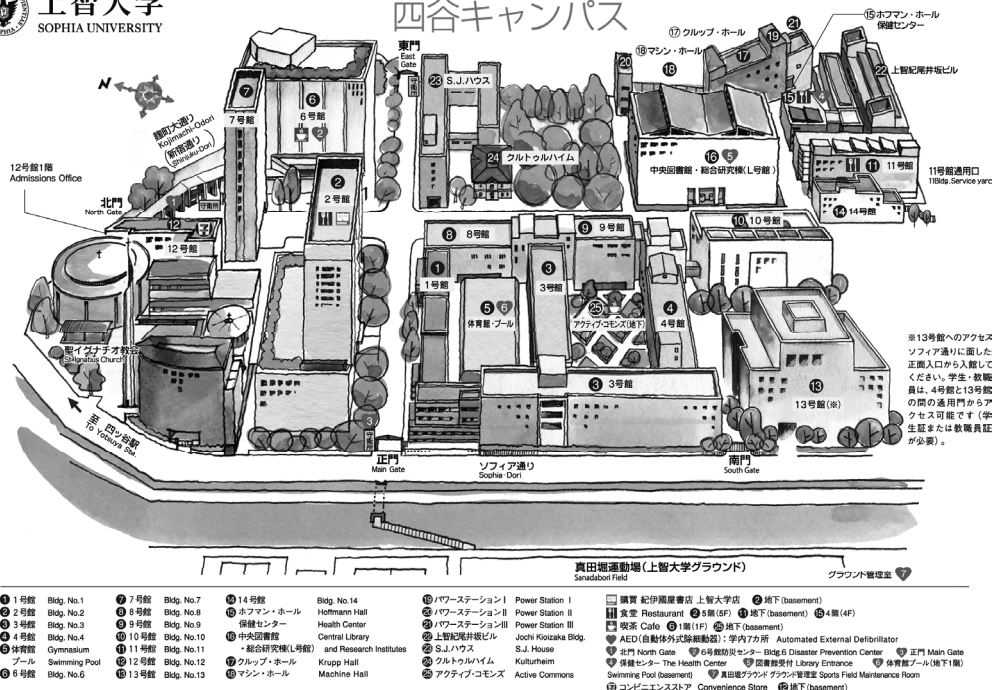
FACULTY OFFICES

Name	Office Hour	Room
PUTHENKALAM, John Joseph	On sabbatical	2-1129
SHIBATA, Shingo	Tue 14:00-15:00 by appointment (Autumn) On sabbatical	2-1516
TANAKA, Yoshinari	Thurs 13:00-14:30	2-1517
ORI, Akemi	Wed 12:30-13:30 by appointment (akemi.o@pb3.so-net.ne.jp)	2-1518
WASHIDA, Toyoaki	Fri 13:00-15:00 by appointment	2-1519
SUZUKI, Masachika	Mon 12:30-13:30	2-1526
HIRAO, Keiko	Thurs 13:30-15:00 by appointment	2-1527
McDONALD, Anne	Mon 15:30-16:30 / Tue 13:00-14:00	2-1618
HUANG, Guangwei	Mon 15:00-16:30	2-1619
INOUE, Naomi	Fri 13:30-15:00 by appointment	2-1620
ANNO, Sumiko	Mon 13:00-14:00 by appointment	2-1520



上智大学
SOPHIA UNIVERSITY

Yotsuya Campus 四谷キャンパス

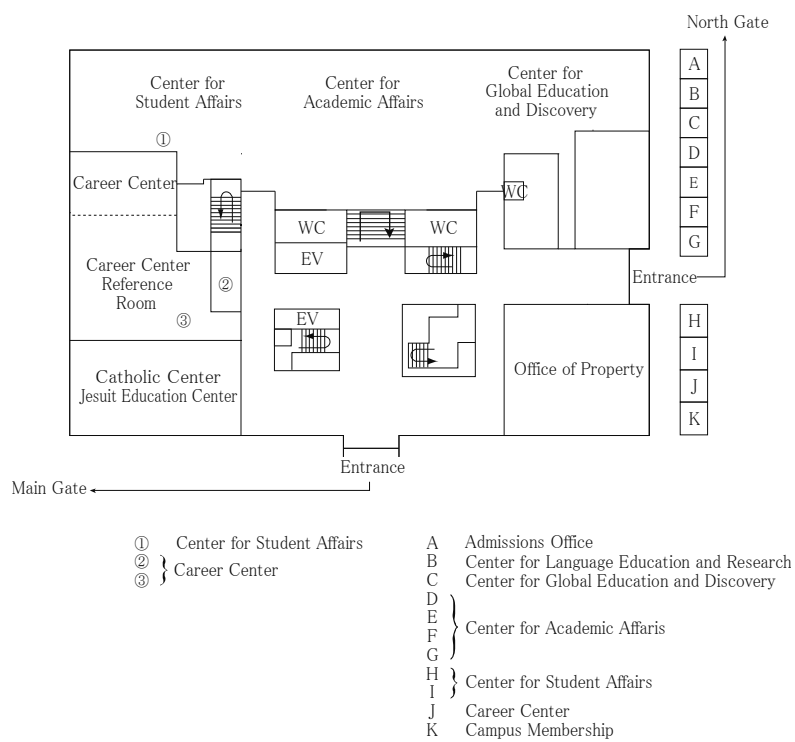


市谷キャンパスアクセスガイド Ichigaya Campus Access Guide

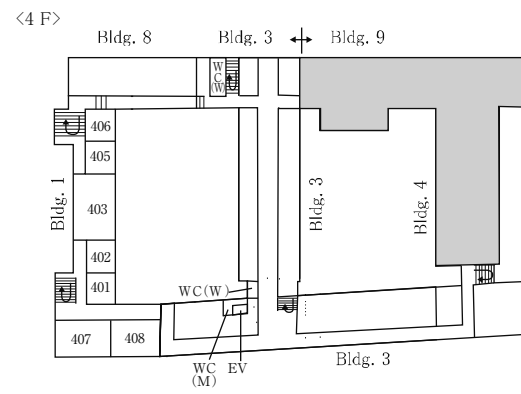
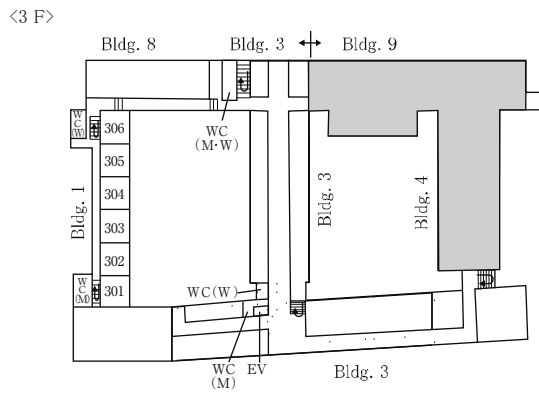
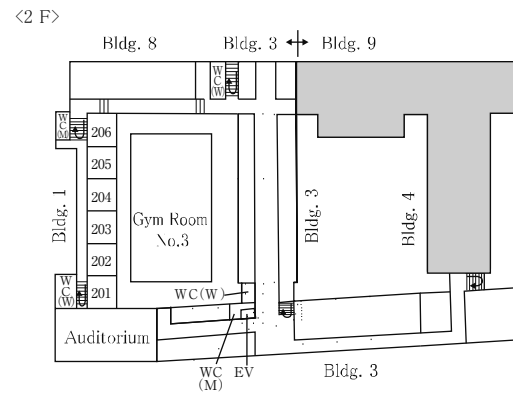
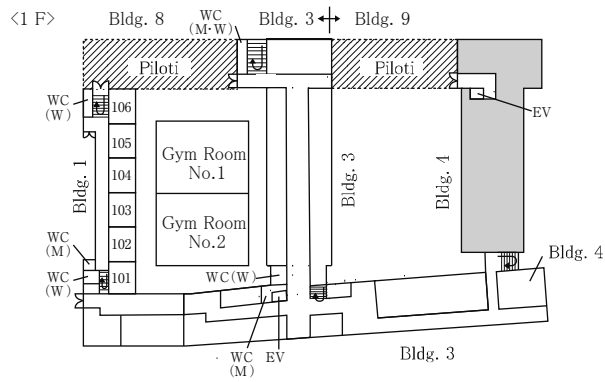


Yotsuya Campus

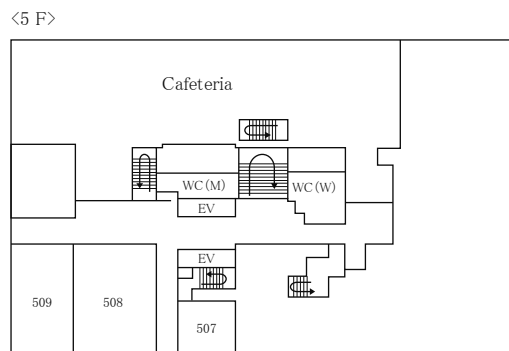
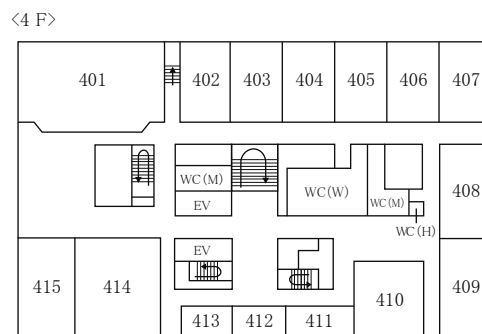
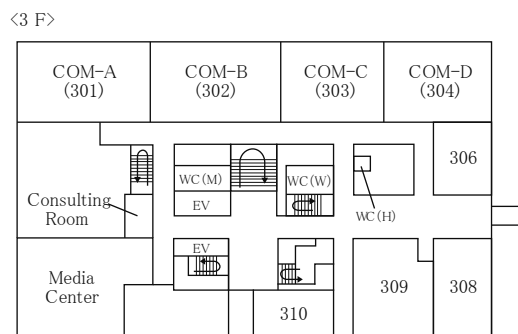
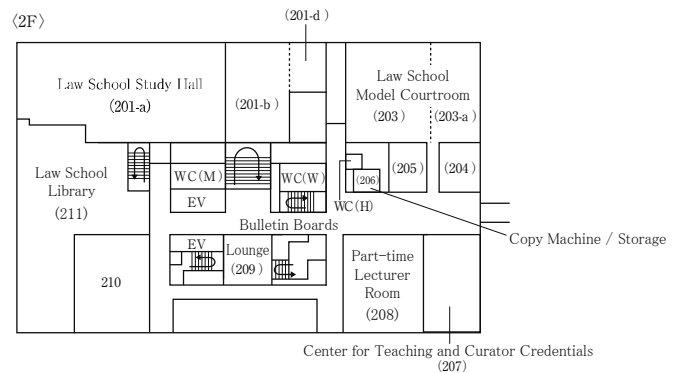
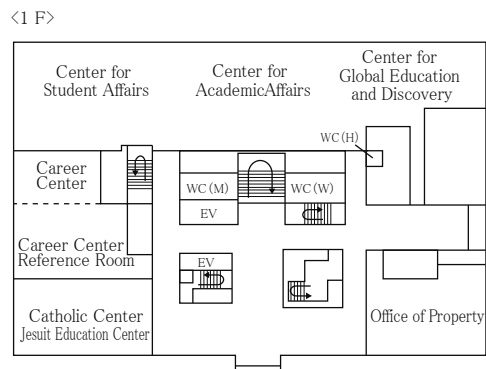
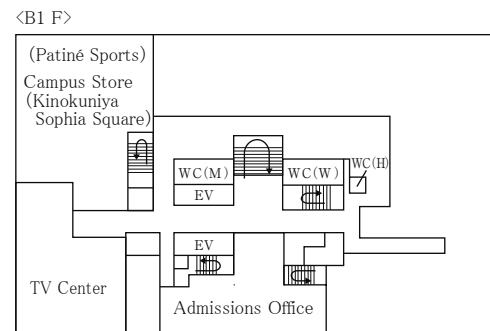
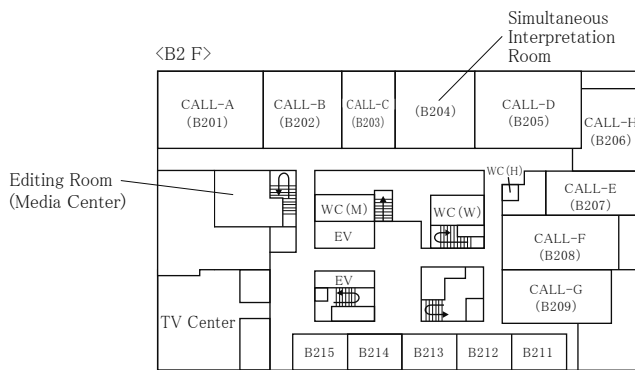
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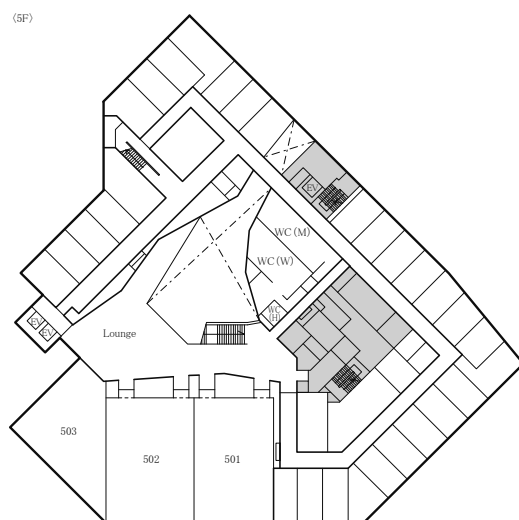
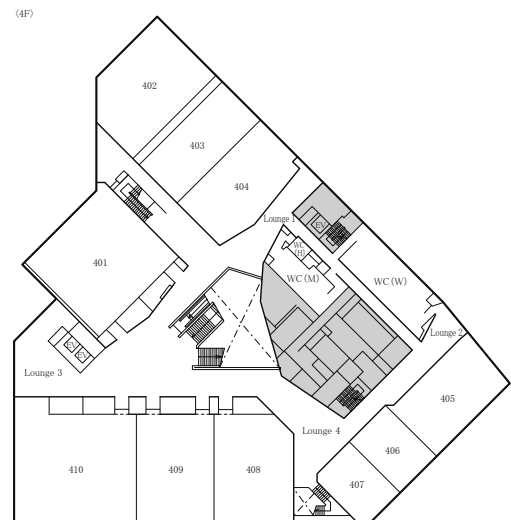
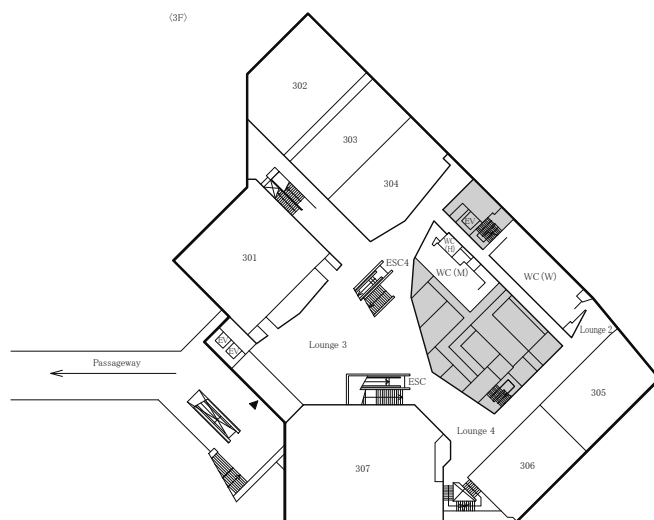
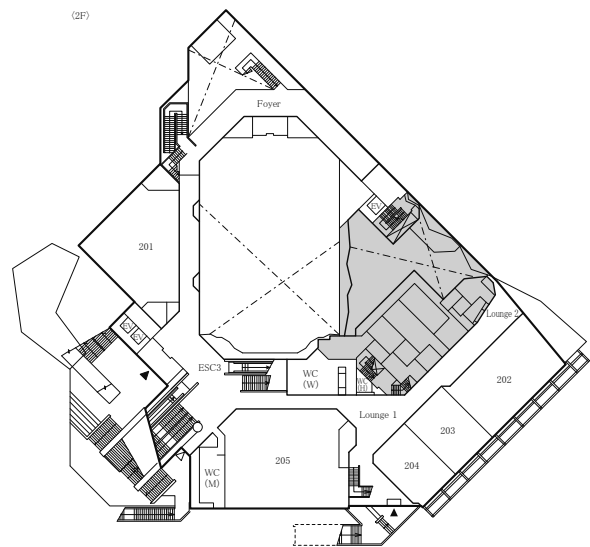
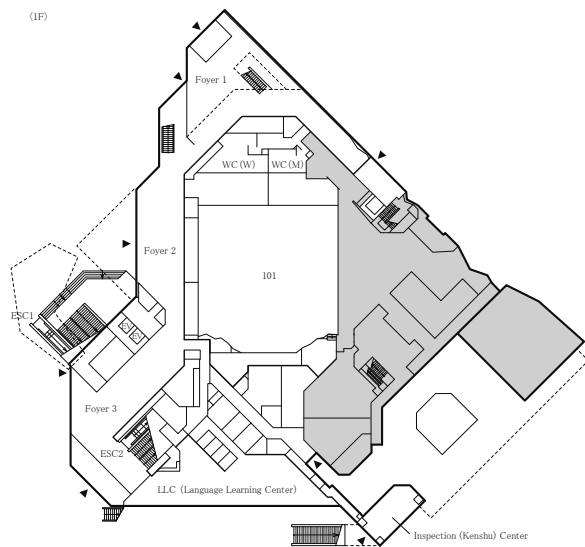
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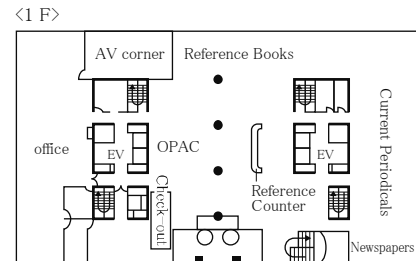
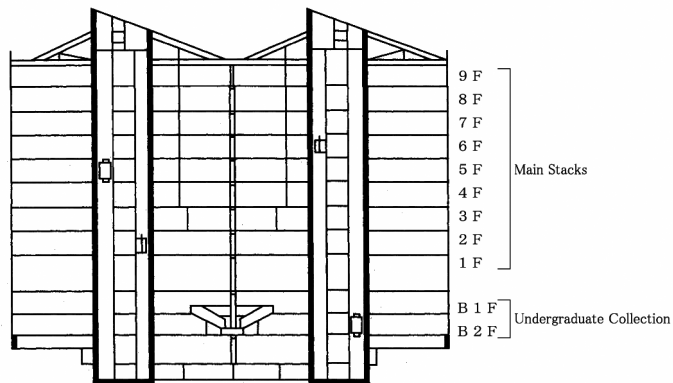
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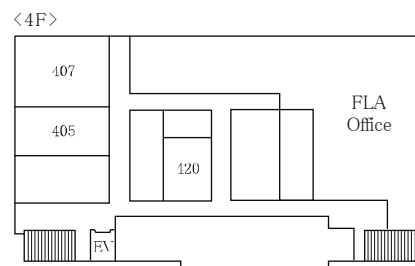
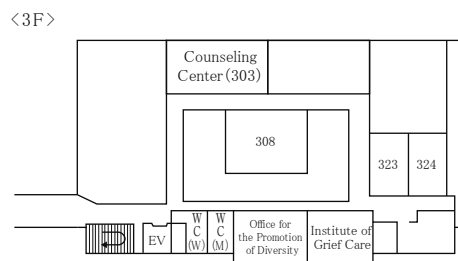
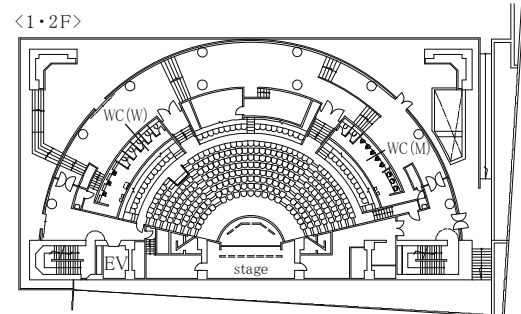
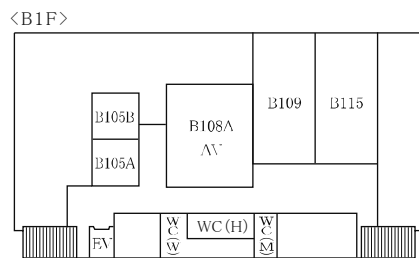
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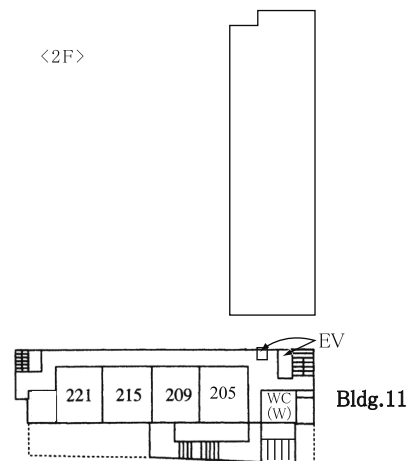
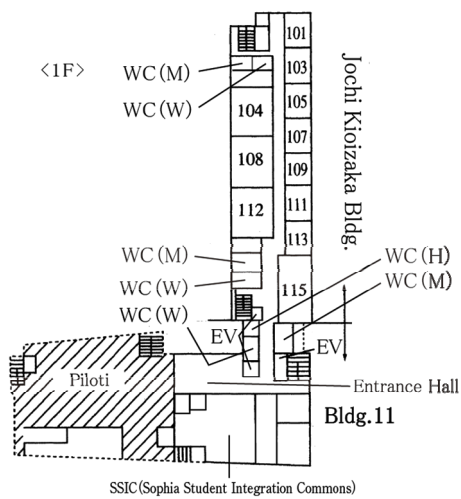
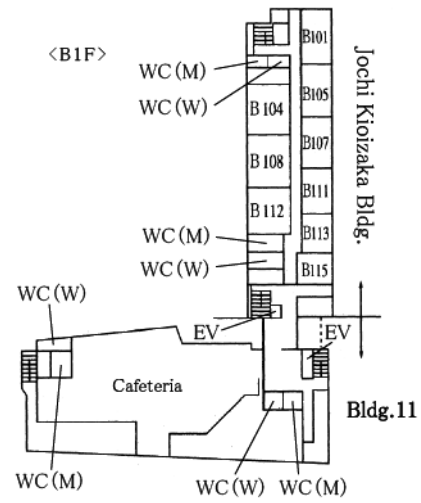
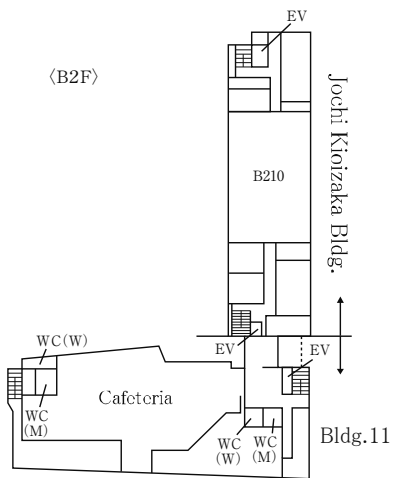
Central Library (Building L)



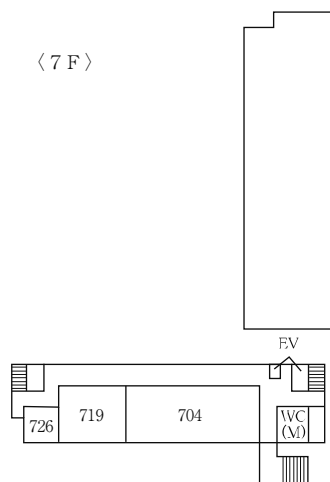
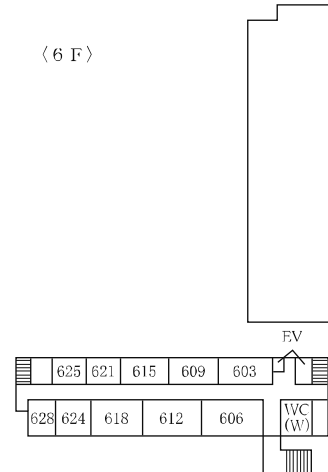
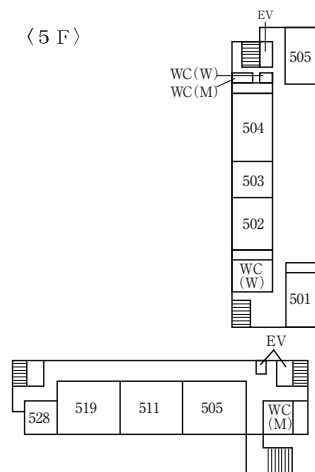
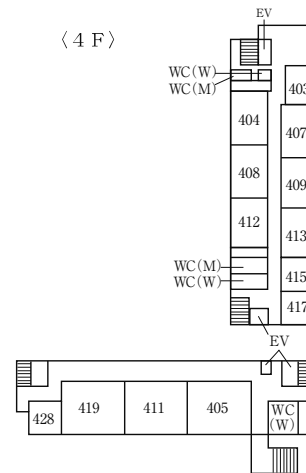
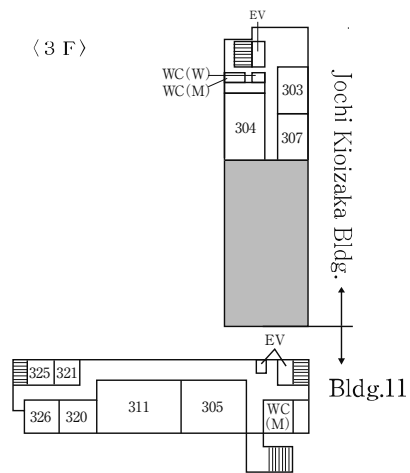
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Building No.11 & Jochi Kioizaka Building

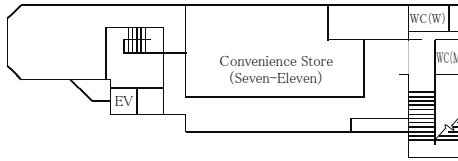


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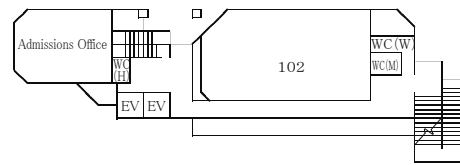


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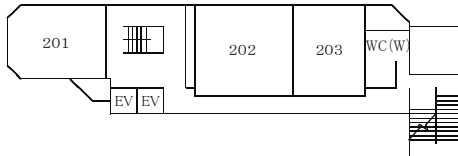
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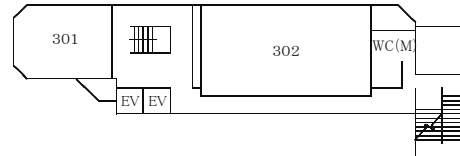
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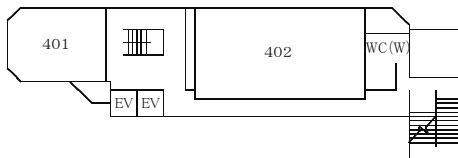
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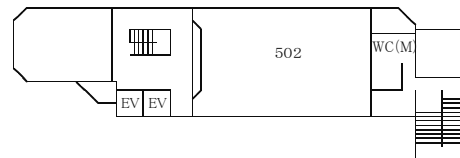
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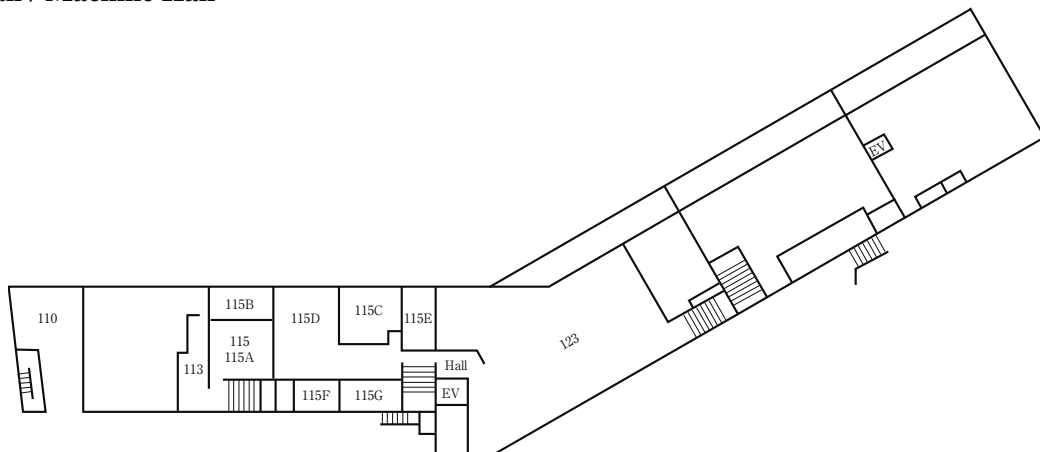
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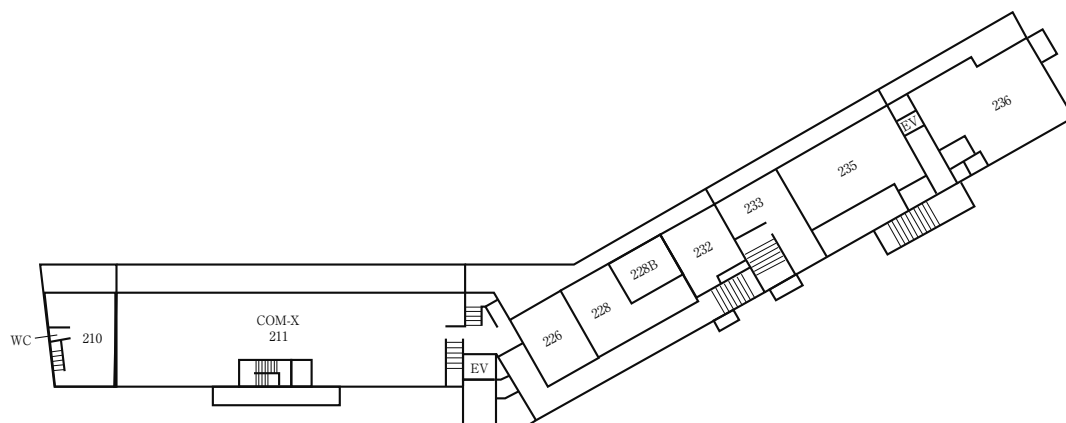
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Krupp Hall / Machine Hall



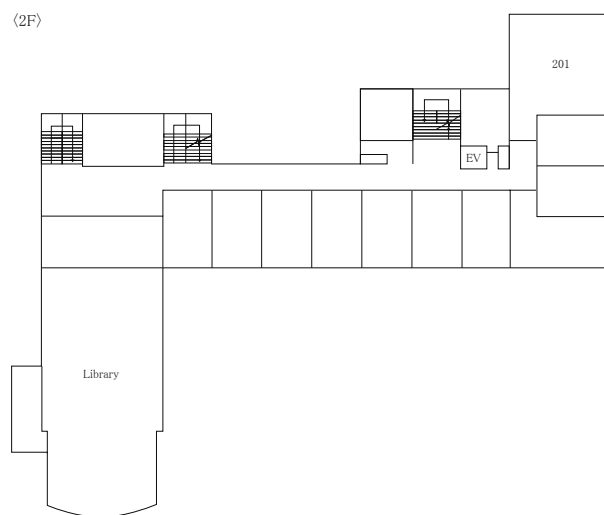
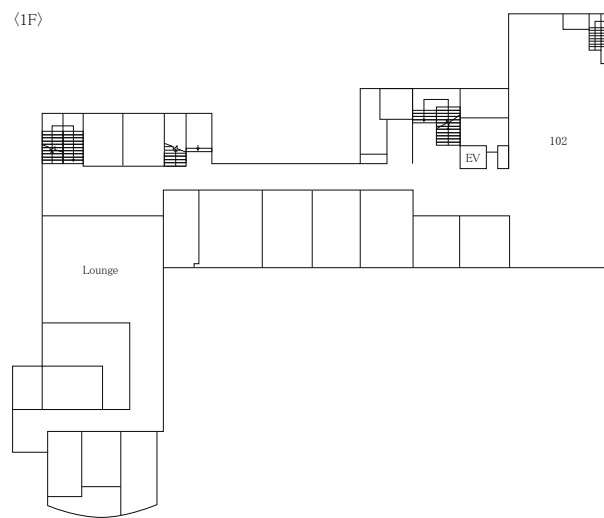
1F



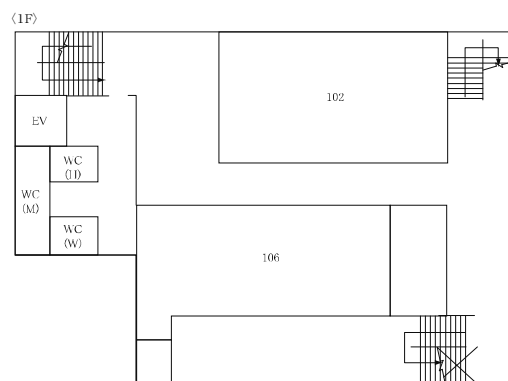
2F

Ichigaya Campus

Main Building

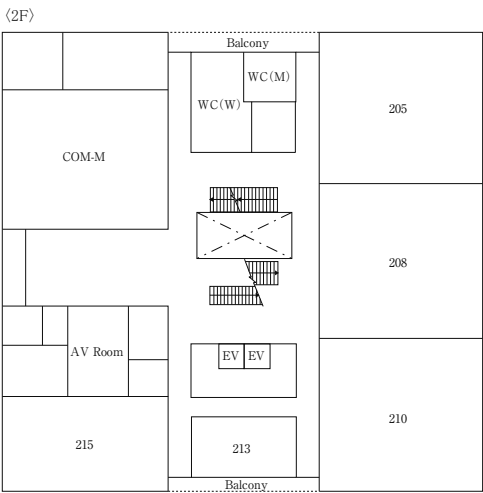
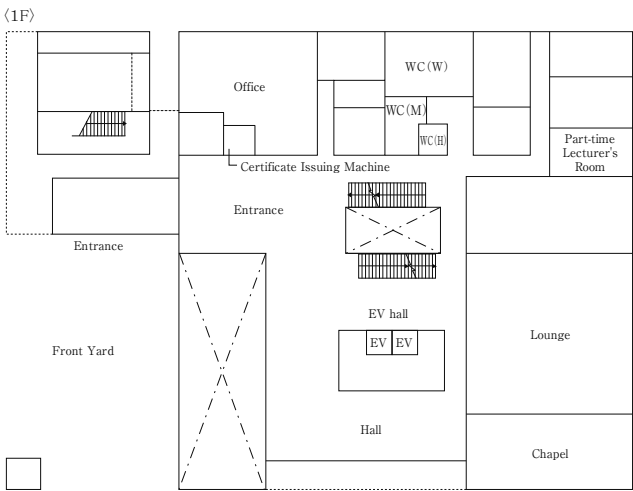
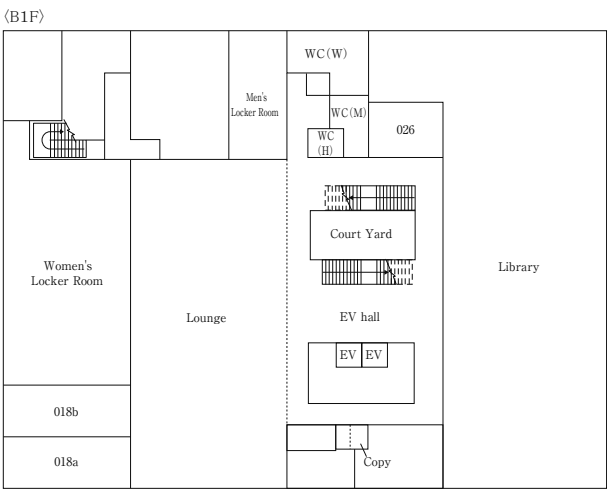


Research Building

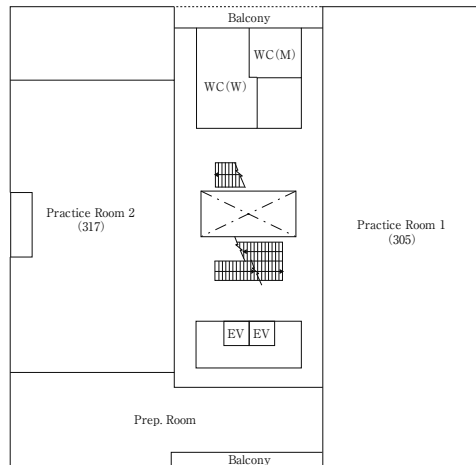


Mejiro Campus

Building No.1

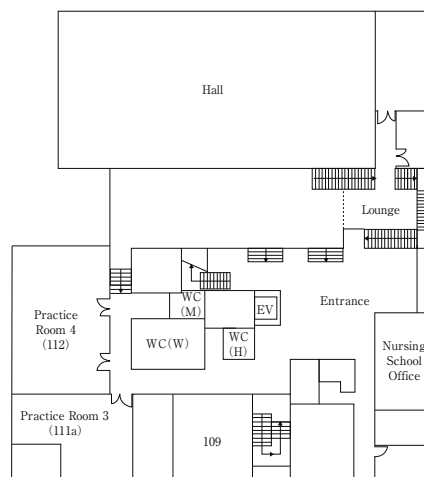


〈3F〉



Building No.2

〈1F〉



〈2F〉

