

Course Guidebook 2025

履 修 案 内 2025

Graduate School of Science and Technology,

Keio University

慶應義塾大学大学院 理工学研究科

Yagami Campus Map



① 7th Building

Technology Center

③ 12th Building

Lecture Rooms

② 11th Building

Lecture Rooms

④ 14th Building (*Sosokan*)

West 1F: Student Communication Room (Certificate Issuing Machine),

Yagami Bakery

2F: Lecture Rooms

3F: Office of Research Development and Sponsored Projects, KLL Office

East B2F: Multimedia Room

B1F: Security Office, Keio Information Technology Center (KIC)

1F: Entrance to Media Center

2F: Lecture Rooms, Discussion Room

3F: Administrative Affairs Office, Facility Management Office

⑤ 15th Building

Media Center (Matsushita Memorial Library)

⑦ 16th Building-B

Clubrooms

⑥ 16th Building-A

1F: University Co-op, 2F: Cafeteria, 3F Health Center

⑧ 16th Building-D

Research Center for Molecules, Supra-Molecules and Supra-Structured Materials

⑨ 22nd Building

⑪ 24th Building

1F Convenience Store

⑩ 23rd Building

⑫ 25th Building

1F Office of Student Services

⑬ 26th Building

⑭ 27th Building

Gymnasium

⑮ 31st Building

⑯ 32nd Building

⑰ 34th Building

⑱ 35th Building

⑲ 36th Building

Industry-Academia-Government Collaboration Center, Yagami Innovation Laboratory (YIL)

Graduate School of Science and Technology 2025 Staff List

Dean

[SAIKI, Toshiharu](#)

Chief Academic Coordinator

[OKADA, Yusaku](#)

Director

School of Fundamental Science and Technology

[KURIHARA, Masato](#)

School of Integrated Design Engineering

[NAMERIKAWA, Toru](#)

School of Science for Open and Environmental Systems

[ASAKURA, Koichi](#)

Chief of Center

School of Fundamental Science and Technology

Center for Mathematics

[IZEKI, Hiroyasu](#)

Center for Physics

[OHASHI, Yoji](#)

Center for Molecular Chemistry

[FURUKAWA, Yoshiaki](#)

Center for Applied Physics and Physico-Informatics

[MATOKA, Masanori](#)

Center for Chemical Biology

[FUJIMOTO, Yukari](#)

Center for Biosciences and Informatics

[FUNAHASHI, Akira](#)

School of Integrated Design Engineering

Center for Multidisciplinary and Design Science

[OMIYA, Masaki](#)

Center for System Integration Engineering

[SUDO, Ryo](#)

Center for Electronics and Electrical Engineering

[TAKEOKA, Masahiro](#)

Center for Material Design Science

[ISHIGURE, Takaaki](#)

School of Science for Open and Environmental Systems

Center for Space and Environment Design Engineering

[TAKAHASHI, Masaki](#)

Center for Science of Environment and Energy

[OKUDA, Tomoaki](#)

Center for Applied and Computational Mechanics

[TAKEMURA, Kenjiro](#)

Center for Information and Computer Science

[TAKADA, Shingo](#)

Center for Open Systems Management

[MATSUBAYASHI, Nobuo](#)

Vice Academic Coordinator

School of Fundamental Science and Technology

Center for Mathematics

Center for Physics

Center for Molecular Chemistry

Center for Applied Physics and Physico-Informatics

Center for Chemical Biology

Center for Biosciences and Informatics

[SHIRAISHI, Hiroshi](#)

[YAMAUCHI, Jun](#)

[SATO, Takaaki](#)

[TANAKA, Shu](#)

[SIMIZU, Siro](#)

[MATSUBARA, Teruhiko](#)

School of Integrated Design Engineering

Center for Multidisciplinary and Design Science

Center for System Integration Engineering

Center for Electronics and Electrical Engineering

Center for Material Design Science

[TAKAHASHI, Hidetoshi](#)

[YAMAMOTO, Eiji](#)

[NODA, Kei](#)

[HIRUTA, Yuki](#)

School of Science for Open and Environmental Systems

Center for Space and Environment Design Engineering

Center for Science of Environment and Energy

Center for Applied and Computational Mechanics

Center for Information and Computer Science

Center for Open Systems Management

[SANO, Satoshi](#)

[BANNO, Taisuke](#)

[ANDO, Keita](#)

[SUGIURA, Yuta](#)

[NARUSHIMA, Yasushi](#)

Vice Academic Coordinator for General Courses

[OMIYA, Masaki](#)

Vice Academic Coordinator for International Students

[FURUKAWA, Yoshiaki](#)

Introduction

1. Office of Student Services Opening Hours

Office of Student Services	Major operations	Open Hours	Place
Academic Affairs	Registration, Classes, Grades, Teacher Training Course, Classroom Lending	Monday to Friday: 08:45–16:45	25th Building, 1F
Student Life	Career Services, Student Life, Scholarships, Student Health Insurance	*Closed during lunch break 11:30–	
International Affairs	Study Abroad	12:30 except class	
General Affairs and Inquiries	Administrative Documents and Submission, Lost and Found, Application for Doctoral Dissertation, Application for Certificates	and final exam periods	

2. Notifications from Office of Student Services

Notifications will be sent via keio.jp, the Keio University Student Website, the Graduate School of Science and Technology website, Keio University Mail, or through other official channels.

Please regularly check those platforms.

Academic Affairs

Class cancellations, makeup classes, timetables, implementation guidelines for all examinations, important notices, etc.

[keio.jp] <http://keio.jp/>

Keio University Student Website: <https://www.students.keio.ac.jp/yg/gsst/>

Graduate School of Science and Technology Website: <https://www.st.keio.ac.jp/students/01.html>

*Please refer to p.14 for information on class cancellations, makeup classes, etc.

Student Life

Extracurricular activities, scholarships/financial aid notices, on-campus seminars, and other career related activities

Graduate School of Science and Technology Website

Student Life and Scholarships: <https://www.st.keio.ac.jp/students/life/>

Career: <https://www.st.keio.ac.jp/students/career/>

Bulletin Boards and Websites

Important communications to international students will be posted on the bulletin boards in front of the Office of Students Services and on the internet at the [Jukusei \(Keio students\) Website](#), or [K-Support \(keio.jp\)](#). It is your responsibility to check these bulletin boards and websites regularly.

2025 Academic Calendar

Spring Semester (from April 1 to September 21)				
Spring Semester	Graduate Entrance Ceremony		April Admission	April 1 (Tue)
	Annual Health Checkup (Mandatory)			April 22 (Tue) - April 25 (Fri)
	Payment Deadline for Academic Fees and Expenses		Full Payment/Partial Payment I	April 30 (Wed)
	Deadline for Submitting the Application for Temporary Leave of Absence		Spring Semester Leave of Absence/ Full Year Leave of Absence	May 30 (Fri) 16:45
	Class Period		Spring Semester Courses	April 8 (Tue) - July 21 (Mon)
			Spring First-Half-Semester courses	April 8 (Tue) - June 2 (Mon)
			Spring Second-Half-Semester Courses	May 29 (Thu) - July 21 (Mon)
	Course Registration	Online registration period	Spring Semester Courses	April 3 (Thu) 12:30 - 5 (Sat) 16:00, April 7 (Mon) 16:00 - 15 (Tue) 10:00
		Online registration confirmation period	Spring Semester Courses	April 7 (Mon) 16:00 - / April 18 (Fri) 16:00 -
		Online registration cancellation period	Spring Semester Courses /Spring First-Half-Semester courses	April 29 (Tue) 10:00 – 30 (Wed) 16:00
			Spring Second-Half-Semester Courses	June 24 (Tue) 10:00 – 25 (Wed) 16:00
	Makeup Classes			May 25 (Sun) and July 22 (Tue)
	Examination Period		Spring First-Half-Semester courses	June 5 (Thu), 6 (Fri)
			Spring Semester Courses/ Spring Second-Half-Semester Courses	July 23 (Wed) - 31 (Thu)
	Follow-up Examination (Tentative)		Spring First-Half-Semester courses	Mid-June
			Spring Semester Courses/ Spring Second-Half-Semester Courses	August 6 (Wed), 7 (Thu) *tentative
	Grade Report Available online		Spring First-Half-Semester courses	June 24 (Tue)
Spring Semester Courses/ Spring Second-Half-Semester Courses			September 5 (Fri)	
Graduate Commencement Ceremony		September Graduates	September 19 (Fri)	

*The schedule may be subject to change. Please be sure to check the student website and keio.jp for any process changes.

Fall Semester (from September 22 to March 31)			
Fall Semester	Graduate Entrance Ceremony		September Admission
	Annual Health Checkup (Mandatory)		September 22 (Mon)
	Payment Deadline for Academic Fees and Expenses		TBD
	Payment Deadline for Academic Fees and Expenses		Full Payment/Partial Payment I
	Deadline for Submitting the Application for Temporary Leave of Absence		October 31 (Fri)
	Deadline for Submitting the Application for Temporary Leave of Absence		Fall Semester Leave of Absence/ Full Year Leave of Absence
	Deadline for Submitting the Application for Temporary Leave of Absence		November 28 (Fri) 16:45
	Class Period		Fall Semester Courses
			October 1 (Wed) - January 24 (Sat)
			Fall First-Half-Semester courses
			October 1 (Wed) - November 18 (Tue)
			Fall Second-Half-Semester Courses
			November 20 (Thu) - January 24 (Sat)
	Course Registration	Fall Semester Courses	for Fall/3Q/ 4Q Courses
		Fall Semester Courses	September 24 (Wed) 12:30 - 26 (Fri)16:00 September 29 (Mon) 16:00 - October 8 (Wed) 10:00
		Fall Semester Courses	for fall/3Q/ 4Q Courses
		Fall Semester Courses	September 29 (Mon) 16:00 - October 14 (Tue) 16:00 -
		Fall Semester Courses	for Fall/3Q Courses
		/Fall First-Half-Semester courses	October 21 (Tue) 10:00 - 22 (Wed) 16:00 December 11 (Thu) 10:00 - 12 (Fri) 16:00
	Makeup Day		for Monday classes
	Makeup Classes		January 16 (Fri)
	Examination Period		November 16 (Sun) and January 22 (Thu)
			Fall First-Half-Semester courses
			November 19 (Wed), 26 (Wed)
			Fall Semester Courses/ Fall Second-Half-Semester Courses
			January 26 (Mon) - February 3 (Tue)
	Follow-up Examination (Tentative)		Fall First-Half-Semester courses
			Early December
			Fall Semester Courses/ Fall Second-Half-Semester Courses
			Early February
	Grade Report Available online		Fall First-Half-Semester courses
			December 11 (Thu)
			Fall Semester Courses/ Fall Second-Half-Semester Courses
			March 10 (Tue)
	Graduate Commencement Ceremony		September Graduates
			March 23 (Mon)

*The schedule may be subject to change. Please be sure to check the student website and keio.jp for any process changes.

2025 Class Schedule

Spring Semester 【from April 1 to September 21】

Circled numbers are the class days (class number)

①-⑭ : The number of class days for a spring semester courses

①-⑭ : The number of class days for quarter courses (1Q) in spring semester

(1) - (14) : The number of class days for quarter courses (2Q) in spring semester

	SUN	MON	TUE	WED	THU	FRI	SAT
Apr.			Entrance Ceremony 1	2	3	4	5
			← Course Registration Period I →				
	6	7	8	9	10	11	12
		← Course Registration Period II →					
	13	14	15	16	17	18	19
	① ①②	② ③④	③ ⑤⑥	④ ⑦⑧	⑤ ⑨⑩	⑥ ⑪⑫	⑦ ⑬⑭
May	20	21	22	23	24	25	26
	② ③④	③ ⑤⑥	Keio Foundation Day	③ ⑤⑥	③ ⑤⑥	③ ⑤⑥	③ ⑤⑥
	27	28	29	30			
	③ ⑤⑥	④ ⑦⑧	③ ⑤⑥				
				1	2	3	4
				④ ⑦⑧	④ ⑦⑧	④ ⑦⑧	④ ⑦⑧
Jun.	5	6	7	8	9	10	11
	④ ⑦⑧	⑤ ⑨⑩	⑥ ⑪⑫	⑦ ⑬⑭	⑧ ⑮⑯	⑨ ⑰⑱	⑩ ⑲⑳
	12	13	14	15	16	17	18
	⑤ ⑨⑩	⑥ ⑪⑫	⑦ ⑬⑭	⑧ ⑮⑯	⑨ ⑰⑱	⑩ ⑲⑳	⑪ ㉑㉒
	19	20	21	22	23	24	25
	⑥ ⑪⑫	⑦ ⑬⑭	⑧ ⑮⑯	⑨ ⑰⑱	⑩ ⑲⑳	⑪ ㉑㉒	⑫ ㉓㉔
Jul.	26	27	28	29	30	31	
	⑦ ⑬⑭	⑧ ⑮⑯	⑨ ⑰⑱	⑩ ⑲⑳	⑪ ㉑㉒	⑫ ㉓㉔	
Aug.							
Sep.							

	SUN	MON	TUE	WED	THU	FRI	SAT
Jul.			1	2	3	4	5
			⑫ (9)(10)	⑬ (11)(12)	⑭ (13)(14)	⑮ (15)(16)	⑯ (17)(18)
	6	7	8	9	10	11	12
	⑫ (9)(10)	⑬ (11)(12)	⑭ (13)(14)	⑮ (15)(16)	⑯ (17)(18)	⑰ (19)(20)	⑱ (21)(22)
	13	14	15	16	17	18	19
	⑬ (11)(12)	⑭ (13)(14)	⑮ (15)(16)	⑯ (17)(18)	⑰ (19)(20)	⑱ (21)(22)	⑲ (23)(24)
Aug.	20	21	22	23	24	25	26
	Marine Day ⑭ (13)(14)	Makeup Classes	← Spring Semester Final Examination Period →				
	27	28	29	30	31		
Sep.							

Fall Semester 【from September 22 to March 31】

Circled numbers are the class days (class number)

①-⑭/⑮ : The number of class days for Fall semester courses

①-⑭ : The number of class days for quarter courses (3Q) in Fall semester

(1) - (14)/(16) : The number of class days for quarter courses (4Q) in Fall semester

	SUN	MON	TUE	WED	THU	FRI	SAT
Oct.				1	2	3	4
				Course Registration Period II			
				① ①②	① ①②	① ①②	① ①②
	5	6	7	8	9	10	11
		① ①②	① ①②	② ③④	② ③④	② ③④	② ③④
	12	13 Sports Day	14	15	16	17	18
		② ③④	② ③④	③ ⑤⑥	③ ⑤⑥	③ ⑤⑥	③ ⑤⑥
	19	20	21	22	23	24	25
		③ ⑤⑥	③ ⑤⑥	④ ⑦⑧	④ ⑦⑧	④ ⑦⑧	④ ⑦⑧
	26	27	28	29	30	31	
		④ ⑦⑧	④ ⑦⑧	⑤ ⑨⑩	⑤ ⑨⑩	⑤ ⑨⑩	
Nov.							1
							⑤ ⑨⑩
	2 [Holiday] Culture Day	3 [Substitute Holiday]	4	5	6	7	8
		⑤ ⑨⑩	⑤ ⑨⑩	⑥ ⑪⑫	⑥ ⑪⑫	⑥ ⑪⑫	⑥ ⑪⑫
	9	10	11	12	13	14	15
		⑥ ⑪⑫	⑥ ⑪⑫	⑦ ⑬⑭	⑦ ⑬⑭	⑦ ⑬⑭	⑦ ⑬⑭
	16 Makeup Classes	17	18	19 3Q Final Exam	20 ⑧ (1)(2)	21 Mita Festival	22
		⑦ ⑬⑭	⑦ ⑬⑭				
	23 [Holiday] Labor Thanksgiving Day	24 [Substitute Holiday]	25	26 3Q Final Exam	27	28	29
		⑧ (1)(2)	⑧ (1)(2)	⑨ (3)(4)	⑨ (3)(4)	⑧ (1)(2)	⑧ (1)(2)
	30						
Dec.		1	2	3	4	5	6
		⑧ (1)(2)	⑨ (3)(4)	⑧ (1)(2)	⑩ (5)(6)	⑨ (3)(4)	⑨ (3)(4)
	7	8	9	10	11	12	13
		⑨ (3)(4)	⑩ (5)(6)	⑨ (3)(4)	⑪ (7)(8)	⑩ (5)(6)	⑩ (5)(6)
	14	15	16	17	18	19	20
		⑩ (5)(6)	⑪ (7)(8)	⑩ (5)(6)	⑫ (9)(10)	⑪ (7)(8)	⑪ (7)(8)
	21	22	23	24	25	26	27
		⑪ (7)(8)	⑫ (9)(10)	⑪ (7)(8)	⑬ (11)(12)	⑫ (9)(10)	⑫ (9)(10)
	28	29	30	31			

	SUN	MON	TUE	WED	THU	FRI	SAT
Jan.					1 [Holiday] New Year's Day	2	3
	4	5	7	7	8	9	10 [Holiday] Founder's Birthday
		⑫ (9)(10)	⑬ (11)(12)	⑫ (9)(10)	⑭ (13)(14)	⑬ (11)(12)	
	11 [Holiday] Coming-of-Age Day	12	13	14	15	16	17
		⑭ (13)(14)	⑬ (11)(12)	⑮ (15)(16)	⑮ (15)(16)	⑬ (11)(12)	⑬ (11)(12)
	18	19	20	21	22 Makeup Classes	23	24
		⑭ (13)(14)	⑮ (15)(16)	⑭ (13)(14)		⑭ (13)(14)	⑭ (13)(14)
	25	26	27	28	29	30	31
		Fall Semester Final Examination Period					
Feb.	1	2	3	4	5	6	7
	8	9	10	11 [Holiday] National Foundation Day	12	13	14
	15	16	17	18	19	20	21
	22	23 [Holiday] Emperor's Birthday	24	25	26	27	28
Mar.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
			Date of Completion				
	15	16	17	18	19	20 [Holiday] Vernal Equinox Day	21
	22	23	24	25	26	27	28
		Commemoration Ceremony					
	29	30	31				

Enrollment (Temporary Leave of Absence, Study Abroad, Withdrawal)

Please download the documents from the Jukusei (keio students) Website.

<https://www.students.keio.ac.jp/en/yg/procedure/status/apply.html>

1. Temporary Leave of Absence

Students may take a long-term leave of absence due to illness or other unavoidable circumstances.

The period of leave of absence does not count toward the limit on the number of years a student can be enrolled or the period of enrollment required for completion.

	Spring Semester	Full Year	Fall Semester
Period of temporary leave of absence	April 1 to September 21	April 1 to March 31	September 22 to March 31
Deadline for submitting temporary leave of absence	Friday, May 30 16:45		Friday, November 28 16:45

If you wish to take a Temporary Leave of Absence, first consult with your academic advisor or the International Affairs at the Office of Student Services and follow their instructions. After that, please apply through [K-Support](#).

Make an application via [K-Support](#) by accessing the menu on the left side of the home page (upper right menu icon for smartphones) and clicking on "Applications" followed by "Application for Temporary Leave of Absence."

The reason for taking a temporary leave of absence	Documentations to be submitted	
Illness/Injury	Prescribed Application for Temporary Leave of Absence (signed by the applicant and guarantor) or K-Support	Medical certificate from a doctor stating the period of medical treatment required
Study abroad		Copy of the acceptance letter, etc., specifying the period of training/study abroad
Other than the above		Personal statement from academic advisor detailing the reason for the leave of absence (designated form)

*If you are considering taking a leave of absence for a full academic year and you do not have all the materials necessary

to support your leave of absence by the deadline, or if there are circumstances that prevent you from making plans such as studying abroad, please be sure to consult with the Academic Affairs at the Office of Student Services by the submission deadline.

*If you are unable to submit an application for a leave of absence by the deadline due to an illness that requires long-term medical treatment, or if you had an accident that makes it impossible for you to continue your studies, please contact your academic advisor or the Academic Affairs, Office of Student Services as soon as possible.

*Status of Residence when taking a leave of absence or withdrawing from keio University

If you take a leave of absence or withdraw from Keio university, you will not be able to continue staying in Japan under the Status of Residence of "Student". You are required to submit the "Notification of the Accepting Organization (left the organization)" to the Immigration Bureau/Office within 14 days of leave of absence/withdrawal and leave Japan immediately or have your Status of Residence changed to appropriate status without delay.

For details <Notification of the Accepting Organization (left the organization)>

<http://www.immi-moj.go.jp/english/tetuduki/kanri/shyorui/18.html>

- Return your Residence Card at immigration at the airport when leaving Japan.

- In the case you that you remain in Japan after absence/withdrawal from Keio University, your Status of Residence will be subject to revocation. Once your Status of Residence is revoked, you will be forcibly deported from Japan in cases of malicious cause and will furthermore be barred from entry to and resuming studies in Japan for a period of 5 years.

Course Registration

Even if you are planning to take a leave of absence, you must complete course registration.

Notification of enrollment

If the reason for leave is resolved, the student taking the temporary leave of absence must promptly submit a Notice of Returning to Study.

- (1) This form can be downloaded from the [Keio University Student Website](#) or apply through [K-Support](#).
- (2) If the leave of absence is due to illness, please also submit a medical certificate from a doctor certifying that the student received medical treatment.

Limits on Temporary Leaves of Absence

- The total period of temporary leaves of absence for students in master's programs may not exceed 4 years (8 semesters).
 - The total period of temporary leaves of absence for students in doctoral programs may not exceed 6 years (12 semesters).
- *The above applies to temporary leaves of absence taken on or after April 1, 2024 (leaves of absence prior to the 2023 academic year shall not be counted toward the total limit).
- *If a temporary leave of absence is approved for a student to complete obligatory military service in the student's home country, the period will not be counted toward the total.

2. Withdrawal from University

- (1) Voluntary withdrawal from university (University Regulations, Article 126)

If you wish to withdraw from the university due to personal circumstances, please fill out the prescribed Withdrawal Form (signed by you and your guarantor), have an interview with your academic advisor and the Assistant Academic Counselor, obtain their seal of approval, and submit it to the Academic Affairs at the Office of Student Services with your student ID card. If you have lost your student ID card, please apply for a reissue (fee: 2,000 yen). If the withdrawal date is September 21 or March 31, grades earned and enrollment for the respective semester will be reflected in the records. The grades earned and enrollment of a student who withdraws from the university part way through a semester will be voided for the semester in question. Please note that in order for a withdrawal to be approved during each semester, it must be submitted by August 20 for the Spring Semester and by the end of February for the Fall Semester. If the date passes, the student will be approved for retroactive withdrawal beyond the semester.

- (2) Expulsion (University Regulations, Articles 128 and 161)

- ① In accordance with Article 128 of the University Regulations, students will be expelled if they surpass the maximum period of enrollment of 4 years in the master's program or 6 years in a doctoral program.
- ② In accordance with Article 161 of the University Regulations, students will be expelled if they are found to have violated the University Regulations or other rules and regulations, if their intention to continue study cannot be confirmed (e.g., students who do not register for classes by the deadline but have not applied for a temporary leave of absence or withdrawal), or if they similarly disregard university expectations.

3. Important notes

The Graduate School of Science and Technology does not have an advancement requirement to the next year level. Even if you take a leave of absence or study abroad, your student year will be added up to the highest student year (until the second year of a master's degree, and the third year of a doctoral degree) each year. In principle, dual enrollment is not permitted. If you have any questions or concerns about your academic record, please contact the [International Affairs](#) at the Office of Student Services immediately.

Student ID Card, Notifications and Certificates

※ If the application method is changed, it will be posted on the student Website or keio.jp. Please be sure to check them.

1. Student ID Card

Your Student ID Card certifies that you are a graduate student of Keio University. It must not be loaned or transferred to others. Please be sure to carry it with you at all times as it is required in various of situations.

If your Student ID Card and/or registration sticker becomes lost, soiled, or damaged, apply for re-issuance at the Office of Student Services. It costs 2,000 yen per issuance in case of lost or damaged. There is no charge for reissuing a student ID card due to a name change, and loss of back side sticker.

If you find your old student ID card after a new one has been reissued, you must return it to the Office of Student Services.

2. Notifications and Certificates

(1) Notification of Change of Address of Student/Guarantor

Notification of change of address must be promptly completed if there are any changes to the student or guarantor's address.

For a change of address/phone number of the student:

Go to the "Update and Confirm Your Address" section on the [K-Support](#) to complete notification procedures.

For a change of address/phone number of the guarantor:

Bring your Student ID Card to the Office of Student Services and complete necessary procedures.

(2) [Notification of Off-campus Student Activities and Overseas Activity Application Form](#)

If you wish to conduct research or academic activities at an institution outside Keio University, please submit the Notification of Off-Campus Student Activities (domestic) or the Overseas Activity Application and Plan (overseas) through the Online System for Student Club Activities.

You must obtain faculty member's approval by the submission deadline (at 23:59 4 business days prior to the day the activity begins).

Please refer to the following resource for more information.

<https://www.students.keio.ac.jp/en/yg/procedure/off-campus-research.html>

(3) Certificates (Transcripts of Academic Record / Student Travel Fare Discount Certificate [Gakuwari])

① How to issue a certificate

(i) Issuance at certificate issuing machines

Location	Hours of Operation
Yagami Communication Lounge, Sosokan (14th Building/West Annex) 1F	<u>Please refer to the Keio University Student Website for the hours of operation.</u>

*You can also use the certificate issuing machines located on other Keio University campuses (Mita, Hiyoshi, Shinanomachi, Fujisawa, Shiba-Kyoritsu). Please confirm operating hours on the Keio website.

*Information about machine maintenance, malfunctions, etc. will be updated online ("Certificate" on the Keio University Student Website).

*Prior application through the Certificate Issuance Service is required for issuance.

The issuance fee can be paid in advance or via the certificate issuing machine.

For details, please check the [Keio University Student Website](#).

(ii) Issuance at convenience stores

It is possible to obtain various Keio certificates using convenience stores located throughout Japan. (Seven-Eleven, FamilyMart, Lawson)

In order to generate a certificate this way, you must submit an application and payment in advance.

*In addition to the certificate issuance fee, a separate printing fee of 60 yen per sheet will be charged.

*Student Travel Fare Discount Certificate (Gakuwari) cannot be issued at convenience stores. Please use a certificate issuing machine.

(iii) Online delivery of electronic certificates (PDF)

This function is used to send a download link of an electronic certificate (PDF data of certificate) directly to an employer, overseas educational institution, etc. For more information, please visit the Keio University Student Website.

② Sealed Certificates

If you wish to have your certificate officially sealed, please apply at the General Affairs and Inquiries.

Certificates that have already been issued by certificate issuing machine or convenience store cannot be securely sealed later.

③ Application by proxy

Applications for certificates by proxy will only be accepted in cases where it is difficult for the student to visit campus on their own (studying abroad, hospitalization, etc.).

Please submit applications at the General Affairs and Inquiries at the Office of Student Services.

Required Documents: Copy of the individual's student ID, letter of authorization, proof of identification for the proxy

*There is no prescribed format for the letter of authorization. Please refer to the example below and draft a letter that clearly states your intention.

Example: Letter of authorization

I, “(your full name),” hereby authorize “(full name of proxy)” to apply for and collect certificates on my behalf.

Date (YYYY-MM-DD), signature and seal of the student.

*In principle, Keio will accept Keio University student ID cards, driving licenses, passports, and health insurance cards (obscure the code and number of the insured person, etc.) as proof of identification.

Certificates of Residence, corporate ID cards, and student ID cards of other universities will not be accepted.

② List of Certificates

Certificate	Language	Fee (per copy)	Place of issue	Issued	Remarks
Certificate of Enrollment	Japanese	300 yen	Certificate Issuing Machine/ Convenience stores Online	Same day	
	English				
Transcripts of Academic Record	Japanese	300 yen	Certificate Issuing Machine/ Convenience stores Online	Same day	See link for when grades are updated.
	English				
Certificate of Expected Completion (Master's Program)	Japanese	300 yen	Certificate Issuing Machine/ Convenience stores Online	Same day	*See note under the table.
	English		Information Counter		
Certificate of Class Registration	Japanese	300 yen	Certificate Issuing Machine/ Convenience stores Online	Same day	Available from Spring Semester: May 2 Fall Semester: October 24
	English		Information Counter		
Certificate of Annual Health Examination	Japanese	300 yen	Certificate Issuing Machine/ Convenience stores Online	Same day	Available from June 6. • It can be issued until the end of the academic year during which the checkup was conducted
	English		Please contact the Keio University Health Center. Contact the Health Center (Tel 045-566-1456)		
Student Travel Fare Discount Certificate (Gakuwari)	Japanese	Free	Certificate Issuing Machine	Same day	
Affiliated Campus Student Commuter Certificate	Japanese	Free	Certificate Issuing Machine/ Convenience stores Online	Same day	This certificate is required when purchasing a student commuter pass to travel to campuses other than one’s affiliated campus for the purpose of attending a class.
Non-affiliated Campus Student Commuter Certificate, Request Forms and Prescribed Forms that needs to be filled out and send to institutions, Other,	Japanese /English	Ask	Information Counter	About 1 week	
Certification of Expected Withdrawal from Academic Program Upon Completion of Course Requirements	Japanese /English	300 yen	Information Counter	Same day	The certificate can be issued starting the day after its approval at the meeting.
Certificate of Application for Doctoral Degree	Japanese /English	300 yen	Information Counter	Same day	The certificate can be issued starting the day after its approval at the meeting.
Certificate of Completion (Doctoral Programs)	Japanese /English	300 yen	Information Counter	Same day	The certificate can be issued starting the day after its approval at the meeting.

*If you have not started the Graduate Research 1, it cannot be issued. Only second-year master's students can be issued this certificate. If you are on a leave of absence or studying abroad, please contact the International Affairs. For students who advance to next student year in September, the certificate will be issued after mid-October. Students whose school is School of Science for Open and Environmental Systems can issue both Japanese and English documents from the certificate issuing machine on campus.

***Important Notes**

- Please be sure to apply it in advance, as certificates may take time for the issuance.
- Your student ID card is required when requesting certificates at the General Affairs and Inquiries.
- Student Travel Fare Discount Certificates (Gakuwari) are valid for three months from the date of issue and become invalid if the individual loses their student status (even within the period of validity). Please request only the number of copies required.
- Contact Student Life if you wish to submit applications for group trips (group discounts).
- Certificates will not be issued if academic fees and expenses have not been paid.
Once the academic fees and expenses are paid, you can apply for the issuance of the certificate at the General Affairs and Inquiries, but it may take several days to issue the certificate.

1. [Jukusei Website\(Keio University Student Website\)](#)

<Main Services>

- Class Information, Course Registration, Examination, Course Registration Guide, Syllabus, Timetables, etc
- Student Life, Career Services, Service Counter Guidance, Events, Scholarship Information, and more

2. [keio.jp \(K-Support\)](#)

<Login> Enter your “Keio ID” and “Password” respectively.

You can also login with your KIC account if you register on keio.jp.

<Overview>

keio.jp is the common name for the “Keio Single Sign-on System,” an authentication system for the safe and convenient use of the various online services offered by Keio University.

Be sure to check the keio.jp portal regularly as the latest information (News/Messages) is posted there, including notices, calls from the office, and event information.

You will need to activate your account by acquiring a Keio ID and setting a password in order to access the keio.jp portal. For activation instructions, please refer to the registration instructions distributed with your student ID card.

<Main Services>

■ The Learning Support System “K-LMS” (KIC)

It is a system focused on providing academic support.

It has features for distributing class materials, submitting assignments, general notifications, discussions, etc.

■ Course Registration (Office of Student Services)

This system is used to register for courses, register for additional courses, cancel course registrations, or to declare no new registrations for courses.

You can modify your registered subjects as many times as you like during course registration periods.

Because the rules for registering for subjects differ by graduate school, please confirm any questions with the Academic Affairs.

■ Confirm Registered Courses (Office of Student Services)

Display a list of registered courses. Be sure to check that you have correctly registered for subjects. You can also check the classroom information.

■ Class Cancellations and Makeup Classes (Office of Student Services)

A list of cancelled classes and makeup classes will be displayed. Information on cancelled or made-up classes is subject to change. Please check the schedule often, and before the class in question as well.

■ Keio University Web Entry System

You can enter for the courses lottery using this system. Please note that physical entry sheets will be submitted at the counter without using the Web System for some courses. The acceptance period differs for each course.

■ Confirm or Update Address

You can confirm your contact information and that of your guarantor. Please select “Confirm/change address” from “All changes” in the top menu. Please immediately carry out the necessary procedures if you need to make any changes.

■ Certificate Issuance Service

You can have certificates issued at convenience stores across Japan with this service.

■ Academic Transcripts (Office of Student Services)

View available academic transcripts.

The period you can view transcripts varies depending on undergraduate faculty, graduate school, academic year, etc. Details are published on the Keio University Student Website.

■ Health Checkup Results (Organized by Health Center)

Students who have undergone health checkups during the current academic year can view their results.

You will be notified of when your results will be available when you undergo your checkup.

If you have questions or concerns about your results, please contact the Keio University Health Center.

■ Job/Career Support (Office of Student Services)

Submit the Plans After Graduation (Shinro-todoke), search and submit the Job Hunting Diaries (Taikennki).

■ Google Workspace (through KIC)

Your email (Keio Mail), online storage (Drive), calendar, groups, and contacts are provided through Google Workspace.

■ Software License Acquisition System (through KIC)

This is a software license distribution system with which Keio University holds a contract.

■ Wireless LAN connection services (keiomobile2/eduroam) (through KIC)

You can access the internet by connecting your personal computer or smartphone to the campus WiFi.

■ Resetting Your Password

You can reset the password of your Keio ID and KIC account login ID at the KIC counter. *Student ID card is required.

Student Life

1. Welfare program

(1) Student Lounge (34th Building, 2F)

This lounge is a place for students, faculty and staff members to meet and socialize.

Please use the lounge so as not to disturb each other.

Please note that it cannot be used for gatherings of student clubs, etc.

(2) Yagami Communication Lounge (Sosokan, 14th building, 1F)

This bright and spacious space was designed to be a lively entrance where students will want to gather.

There is a grand piano in the room, which students are free to play at any time except during the final examination period. If you wish to use the room after 4:30 p.m., please register at the Student Life, Office of Student Services.

The presence of an academic advisor is required. Confirm specific details at the Student Life, Office of Student Services.

2. Extracurricular Activities

(1) Facility Usage Application

Officially authorized student club should submit request to use classroom or facility in advance to the Student Life wishing to use classrooms and other facilities for meetings or gatherings. If you wish to use them for your laboratory, please consult with your academic advisor. However, it may not be used outside of class periods. Please note that students from other universities are not allowed to use this room. For details, please check the Keio University Student Website <https://www.st.keio.ac.jp/students/life/guide/shisetsu.html>.

(2) Notification of Off-campus Student Activities

If a student club or laboratory wishes to hold an off-campus event such as a game, research activity, training camp, concert, etc., please submit the Notification of Off-campus Student Activities form via the Online System for Student Club Activities on the K-Support keio.jp portal site after obtaining approval from the club chairperson/faculty member at least 4 business days prior to the event. Also, please let us know if any group discounts or tax reduction certificates are needed.

Please be sure to purchase travel insurance for off-campus events abroad.

(3) Notification of bulletin boards, handouts, etc.

If you wish to display or distribute posters, flyers, etc. on campus, you must register to the Student Life in advance, receive a seal of acceptance, and instructions on location, etc.

(4) Equipment Usage Application

Student clubs wishing to use equipment such as desks, chairs, and signboards must apply at least one week prior to the planned date of use.

(5) Usage of sports facilities

At Yagami Campus, a field for various sports, tennis courts, and gymnasium are available. Facilities are available for students, faculty and staff to play sports. You can submit a request to use athletic facilities at Student Life. When using the facilities, please follow the rules of use.

3. Student Life

(1) Application for vehicle entry

① Use of parking lots

Students are generally not allowed to enter the campus in a vehicle. However, if there is an unavoidable circumstance to do so for a student club or laboratory, an application must be submitted at least three business days prior by the supervisor (Student Life for student clubs, Facilities & Supply Management for labs.)

② Use of Motorcycles and Bicycles

Please make sure to submit the application for use of student bicycle parking lot at the Student Life Office.

The registration fee is 500 yen per academic year. A sticker will be issued.

Motorcycles and bicycles that do not have a sticker with the current academic year will be removed.

Please park bicycles in the designated areas.

When driving cars, motorcycles, bicycles, etc., please always observe the traffic rules. Drive safely, with an awareness that you are a representation of the Keio student body, and be careful not to inconvenience locals or cause unnecessary trouble, such as illegal parking.

(2) Lost and Found

Lost and found items on campus should be reported to the General Affairs and Inquiries of the Office of Student Services. Items will be stored for three months from the date when items are found.

Classes and Grades

1. Class Timetable

Period	Standard	Examination period	
	Yagami and Hiyoshi	Yagami	Hiyoshi
1	9:00 - 10:30	9:00 - 10:30	9:00 - 10:00
2	10:45 - 12:15	10:45 - 12:15	10:20 - 11:20
3	13:00 - 14:30	13:00 - 14:30	12:20 - 13:20
4	14:45 - 16:15	14:45 - 16:15	13:40 - 14:40
5	16:30 - 18:00	16:30 - 18:00	15:00 - 16:00
6	18:10 - 19:40	18:10 - 19:40	16:20 - 17:20
7	—	—	17:40 - 18:40

2. Handling of Classes in Emergencies

Classes might be canceled in the event of an emergency situation such as the suspension of public transportation due to a large-scale accident or because of natural disasters including typhoons, torrential rain, snow, and earthquakes, etc. The announcements of the university closure will be posted on the university website., [K-Support](#) and/or by other means.

<https://www.students.keio.ac.jp/en/>

Keio University Student Website > Yagami > Graduate School of Science and Technology > Classes > Handling of Classes in Emergencies

<Other precautions>

If an emergency event occurs after the start of classes, separate measures such as sending students home early or shortening the duration of lectures will be taken as circumstances dictate. Follow any instructions given via the campus broadcast system and bulletin boards or online at the Handling of Classes in Emergencies page mentioned above.

3. Classes on Waseda-Keio Baseball Game Days

The following is the schedule for the Yagami Campus of the Faculty of Science and Technology.

(1) Courses offered by the Graduate School of Science and Technology studies

Practical training courses will be held as normal, regardless of whether a game is held.

(2) Courses offered by the Faculty of Science and Technology

If the game is held on Saturday, the first period class will be held as usual, and all classes from the second period onwards are canceled to allow students to support the team. If a game is canceled due to bad weather, classes will be held as normal. If the game is cancelled due to rain or bad weather after the game has started (after the announcement of the cancellation), classes from the 2nd period onward will be cancelled. Cancellation of classes on the day will be announced at 9 :00 a.m. on the morning of the day on keio.jp and on the student website.

<https://www.students.keio.ac.jp/en/>

From Monday, courses will be held as normal, regardless of whether a game is held.

Keio University Student Website > Yagami > Graduate School of Science and Technology > Classes > Handling of Classes during Waseda-Keio Baseball Games

*Courses at other campuses will be as directed by the respective campuses.

4. Grades

(1) Grading

Grades are decided for courses after students have attended the designated classes and taken the examinations (final examinations, assignments, etc.).

There are five basic grade levels: S, A, B, C, and D. S, A, B, and C are passing grades. D is a fail.

However, specified courses use the two grade levels of P and F. In such cases, P is a pass and F is a fail.

Courses taken at other universities, etc. that have been approved for credit transfer without using the grade levels S, A, B, C or P, are designated G.

*From the 2017 academic year, courses for which students registered but did not attend or abandoned part way will be assigned a “D” grade. The previous designation of “Abandoned (Absence from exam: ★)” has been abolished.

However, grade modifications (★ to D) will not be made for grades prior to 2016 .

●Grading of Courses taken before AY2016

There are four basic grade levels: A, B, C, and D. A, B, and C are passing grades. D is a fail.

Specified courses and courses taken at other universities, etc. use the same grade system as above.

Credits earned in optional subjects are not included in the GPA calculation.

(2) Grade Point Average (GPA) *For students admitted from AY2017 onward

The GPA is a numeric value expressing the student’s average grade score. The five grade levels for all registered courses are converted into a grade point (GP) from 4.0 to 0 (S: 4.0, A: 3.0, B: 2.0, C: 1.0, D:0.0) and multiplied by the number of credits for the subject. The sum of this calculation is then divided by the total number of credits for registered subjects, giving an average score, i.e., the GPA.

$$\text{GPA} = \frac{\text{Total grade points earned (number of credits} \times \text{GP)}}{\text{Total number of credits}}$$

Subjects marked as a Pass (P), Certified (G), or Fail (F), as well as optional subjects, are excluded from the GPA calculation.

There are two types of GPA scores: the “semester GPA” for relevant semesters and the “cumulative GPA” for all periods of enrollment.

Both the semester GPA and cumulative GPA are stated on grade reports. Only the cumulative GPA is shown on Transcripts of Academic Record.

*Be advised that your grade point average (GPA) will also be used for academic guidance, and in the case that your score is significantly low, you may be advised to withdraw from the university, etc.

(3) Grade Reports

The grade reports are only available online and accessible for a limited time.

Paper copies will not be issued.

The keio.jp ID and password is required to use this service.

Details on grade reports and when they will be accessible will be published on the Keio University Student Website.

For details on reissuing passwords and using the online system, please refer to “4: Web System.”

(4) Transcript of Academic Record

Transcripts of Academic Record will be updated to reflect grades for credited courses taken in the Spring Semester from September 22, and from April 1 for the Fall Semester.

Those set to graduate/complete their program can obtain their certificates from the certificate issuing machine on campus or at convenience stores throughout Japan starting from the first weekday after their graduation/program completion date.

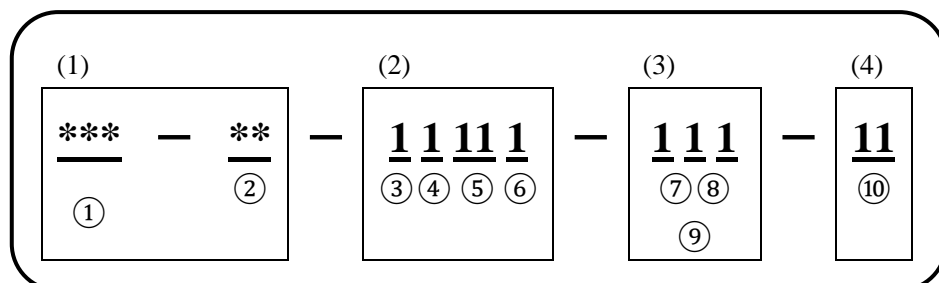
<https://www.students.keio.ac.jp/en/com/class/grade/>

Course Numbering (K-Number)

From the 2022 academic year, Keio University introduced a course numbering system (K-Number) which shall take effect regarding all courses to indicate the course's level, academic field, and class format.

The K-Number system allows students to search for courses in academic fields of interest and learn based on a systematically organized academic plan. For courses which are offered jointly between multiple faculties or undergraduate and graduate levels, a separate number will be assigned for each faculty/graduate school respectively.

●Structure of K-Number



<For courses offered by Graduate School of Science and Technology>

GST-FS-11111-111-11: School of Fundamental Science and Technology

GST-ID-11111-111-11: School of Integrated Design Engineering

GST-OE-11111-111-11: School of Open and Environmental Systems

GST-ST-11111-111-11: General Course and other courses, offered by Graduate School of Science and Technology

●Details of K-Number

			Type	Details
(1)	Course Administrator	①	Faculty / Graduate school	Alphabetical order indicates the faculty, graduate school, department, or major in which the course is offered. Please refer to online resources for further details.
		②	Department / Major	
(2)	Main Course Number	③	Level (Recommended year of enrollment)	The numerical value indicates the level of the subject based on Keio-wide approach. 0: Faculty-wide 1: First-year level (or introductory level) 2: Second-year level (or Foundational level) 3: Third-year level (or Application/Developmental level) 4: Fourth-year level (or Professional/Practical level) 6: Master's Course Level 7: Doctoral Course Level 8: Professional Degree Course Dividend Level 9: Other
		④	Major Classification	The numerical value indicates the systematized classification of each faculty and graduate school subject. Please refer to online resources for further details.
		⑤	Minor Classification	
		⑥	Subject Type	The numerical value indicates the type of course. 1:Mandatory 2:Mandatory Elective 3:Elective 4:Optional 9:Other
(3)	Supplemental Course Information	⑦	Class Classification (Keio-wide)	The numerical value indicates the classification of the class. 1:Language 2:Lecture 3:Seminar 4:Lab/On-site training/Skill development 5:Thesis 6:Research guidance 7:Lecture and On-site training 9:Other
		⑧	Class Format (Keio-wide)	The numerical value indicates the type of class implementation. 1: Face-to-face classes (conducted mainly in-person) 2: Online classes (mainly real-time format) 3: Online classes (mainly on-demand format) 4: Online classes (completely on-demand format)
		⑨	Language of instruction (Keio-wide)	The numerical value indicates the language of instruction. 1: Japanese 2: English 9: Other
(4)	Academic Discipline	⑩	Academic discipline (Keio-wide)	The numerical value indicates the systematized classification of each academic discipline. Please refer to online resources for further details.

Examinations • Reports (Assignments)

*Please be sure to check the student website and keio.jp for any changes.

1. Final Examination

Please refer to the 2025 Academic Calendar (p.4) for the schedule of final examinations.

*Please be sure to check the and K-LMS for details on the examination timetable, instructions on personal belongings, and precautions related to taking the examinations.

*Webpage for final and makeup examinations

<https://www.students.keio.ac.jp/en/yg/gsst/class/exam/final-exam.html>

Keio University Student Website > Yagami > Graduate School of Science and Technology > Classes > “Final Examinations” or “Makeup Examinations”

Important Notes for Final Examinations

1. Make sure to bring your student ID card with you.
2. If you do not have your student ID card with you on the day of the examination, please go to the General Affairs and Inquiries at the Office of Student Services to obtain a temporary student ID card (valid for the day of issue, to take the final examination at all campuses and to enter the Media Center). A fee of 500 yen is required to issue a temporary ID card. Students without either a student ID card or a temporary student ID card will not be allowed to enter the examination room.
3. Follow the examination proctor for seating instructions.
4. Any communication devices such as cell phones, smart phones, tablets, and smartwatches, etc. will not be allowed to use during the examination. Turn off all devices and put them away. Personal devices may not be used to track time.
5. Place your ID card on the top right corner of your desk.
6. Use of textbooks, reference books, notebooks, and other materials is not permitted except with the permission of the examination proctor.
7. No late arrivals will be accepted after 20 minutes of the start of the examination.
8. No one may leave the examination room for the first 30 minutes of the start of the examination and the final 10 minutes before the end of the examination.
9. Make sure to submit your answer sheet.
If you take it home, you will be found to have committed academic misconduct.
10. Those who commit academic misconduct will be subject to disciplinary action.
11. Follow the instructions of the examination proctor and other staff in the examination area.
12. Taking the examination outside the examination room due to illness or other reasons is not permitted.
Please avoid taking examinations if you are in a physical condition that you are unable to complete them. Instead, go to the Academic Affairs at the Office of Student Services to sign up for a makeup examination.
(E-mail: kym-yagami@adst.keio.ac.jp)

2. In-class Examinations

These examinations will take place during class time as needed as instructed by the Faculty member in charge.

3. Makeup Examinations

Makeup examinations are given to students who are unable to take the final examinations for the courses they have registered for due to unavoidable reasons such as illness or unforeseen accidents.

Courses in which examinations are given outside of the regular final examination period, or in which students are graded on reports or regular scores, are not eligible for makeup examinations.

For more information, please follow the details below.

	Reason for taking the examination *1	Documents to be submitted	Application fee *2
1	Overlapping courses on semester-end exam timetable (Details on the note 1 below)	“Makeup examination application form” * 3 Be sure to enter the name of the overlapping courses, the campus of those courses, and the day of the week and the class period in the “Reason for Examination” column.	Not required
2	Train delays	“Makeup examination application form” * 3 “certificate proving delay from the train company” 遅刻証明書 / <i>chikoku shōmei-sho</i> with the time of delay on the document	Not required
3	In case of illness or injury (Details on the note 2 below)	“Makeup examination application form” * 3 Specify the reason for your absence from the final examination in the “Reason for Examination” column. “Original medical certificate from a doctor” with the date of the examination on. “Receipt” Please bring the receipt of the visit for the medical certificate from the hospital.	2,000 yen per course
4	Bereavement of a First- or Second-Degree Relative	“Makeup examination application form” * 3 Some form of documentation from the funeral (acknowledgment card, program, etc.) or relevant document, personal statement*4	2,000 yen per course
5	Academic conference (Details on the note 3 below)	“Makeup examination application form” * 3 “Notification of Off-Campus Student Activity”	2,000 yen per course
6	Accident, other reasons	“Makeup examination application form” * 3 “Personal statement”*4 permission from your Assistant Academic Counselor by interview is required.	2,000 yen per course

*1 Reasons other than those listed above will not be accepted for the makeup examination.

Reasons such as job hunting, study abroad, internship, etc. are not considered valid.

*2 Please pay the examination fee by purchasing a Shōshi (certificate stamp) from the certificate stamp issuing machine at the Office of Student Services and affixing the certificate to the space provided on the makeup examination application form. These are only accepted at the Office of Student Services of the campus where you are enrolled.

*3 The Makeup Examination Application Form is distributed by the Academic Affairs, Office of Student Services within the makeup examinations application period

*4 On personal statements, a signature from both the student and guarantor is required, and the reason of absence on final examination must be written accordingly.

Note 1:

- In the case of overlapping courses on examination timetable between Hiyoshi and Yagami campuses, the examination at Hiyoshi must be taken as scheduled, and the exam on Yagami must be taken as a makeup examination.
- If you wish to take the examinations in other areas than Hiyoshi, please consult with the Academic Affairs at the Office of Student Services in advance.

Note 2:

- If the reason is due to illness and you do not have medical certificate, a personal statement must be prepared and the student must undergo an academic guidance consultation.
- In the case of an infectious disease such as influenza or COVID-19, the student must submit a medical certificate stipulating the days they can return to university or a Permission of Return to Campus certificate that has been filled out by their doctors to the Health Center.
Please refer to the website of the Health Center for the procedures, etc.
- If you are unable to come to the campus during the makeup examination procedure period, please consult in advance with the Academic Affairs, Office of Student Services (Phone: 045-566-1463, Office Hours: Monday-Friday 8:45-16:45) in advance.

Note 3:

- The applicant must be approved by the subject coordinator through the consultation in advance to apply for a makeup examination. Please consult with the subject coordinator ahead of time.

Note 4:

- Students who have completed the makeup examination application must take the examination.
If you must miss the makeup examination for an unavoidable circumstance, please contact the Academic Affairs at the Office of Student Services promptly.
Intentionally missing a makeup examination without consulting school officials may result in being found guilty of committing academic misconduct.

Note 5:

- Students must bring their student ID cards and examination admission slip with them.
If students do not have their student ID cards with them on the day of the examination, they must get a temporary ID card issued at the General Affairs and Inquiries, Office of Student Services (issue fee of 500yen; only valid on day of issue).

4. Retake Exams

Students of the Graduate School of Science and Technology students may not retake exams, regardless of the undergraduate faculty, graduate school, research center, or institute their course is offered by.

5. Reports (Assignments)

Follow the following procedures to the letter when submitting reports as they are treated with the same weight as final examinations.

- (1) Reports must be submitted at the designated location during the designated time frame.
- (2) When submitting reports online, transmission errors are more likely to occur just before the submission deadline.

Please be sure to submit your reports well in advance of the deadline.

- (3) If you are instructed to submit your reports to the Yagami Office of Student Services report box, please fill out the appropriate submission form (two copies) and attach them to your report.

Assignment submission forms are available at the General Affairs and Inquiries, Office of Student Services.

Report box hours: Hours when classes held: weekdays 8:45–16:45

**Refer to p.3 for other administration hours.*

- (4) Once a report is submitted, it cannot be amended, even when the submission period is still open.
- (5) Any report that is not written on one's own, is plagiarized, or co-written and containing the same content as another student without an instructor's permission will lead to being found guilty of committing academic misconduct, and all parties involved will be severely punished.

When referencing other works, please be sure to properly cite your sources.

Note on the use of generative AI such as ChatGPT

If the use of generative AI is encouraged or permitted by the Graduate School or the course instructor in each course, please use it appropriately under the policy indicated by the instructor. However, if the work was created using a generative AI, it must be clearly stated as such.

Please note that using a generative AI is considered the same as asking others for help. If you are required to work on an assignment or examination on your own, the use of generative AI is not permitted.

Curriculum for International Students

The Graduate School of Science and Technology consists of two years of Master's program followed by three years of Ph.D. program. The school is divided into the following three sub-schools:

School of Fundamental Science and Technology

Center for Mathematics Center for Physics
Center for Molecular Chemistry
Center for Applied Physics and Physico-Informatics
Center for Chemical Biology
Center for Biosciences and Informatics

School of Integrated Design Engineering

Center for Multidisciplinary and Design Science
Center for System Integration Engineering
Center for Electronics and Electrical Engineering
Center for Material Design Science

School of Science for Open and Environmental Systems

Center for Space and Environment Design Engineering
Center for Science of Environment and Energy
Center for Applied and Computational Mechanics
Center for Information and Computer Science
Center for Open Systems Management

Every student in the graduate school officially belongs to one of the three sub-schools listed above, and performs research under the guidance of the academic advisor who belongs to one of the centers. Each center consists of faculty members and graduate students whose research interests match the field specified by the name of the center.

1. Master's Programs

1. Curriculum Overview

The curriculum of the Master's Program is divided into four categories: Independent Study, Graduate Research 1, Major Field Courses, and General Courses.

Independent Study (4 credits)

This course is designed for students to gain a deep understanding of a specific specialized area in order to prepare for the content and methodology of their master's thesis research, and to work on set assignments under the guidance of an academic advisor. The review committee is held in the unit of the academic advisor's center and includes faculty members other than the academic advisor, and rigorous review is conducted to determine the purpose of the master's thesis research, establishment of methodology, and acquisition of related knowledge. Completing Independent Study is a prerequisite for taking Graduate Research 1. Students are required to take Independent Study from the first semester of their first year in the center to which their academic advisor belongs and study for at least a year.

Graduate Research 1 (6 credits)

Students who have earned at least 16 credits in the master's program, including 4 credits for Independent Study on an issue, and have been approved by their center to begin their master's thesis, can then enroll in Graduate Research 1.

Graduate Research 1 is a course that promotes students' ability to research independently, develop active discussions on research, and prepare a master's thesis under the guidance of an academic advisor.

Major Field Courses

This course categories offered by each major to grasp the characteristics of the major and the outlook of the research theme is to master solid knowledge and methodologies in the specialized field building academic schedules with academic advisor.

General Courses

This course is designed to train not only specialists in various fields of science and technology, but also to cultivate new leaders for society who can propose better interrelationships between technology and humanity. Up to 6 credits of the credits earned in General Courses may be included in the credits required for completion of the master's degree (30 credits). Courses are divided into three main categories: 1) bioethics, environmental law, and other subjects that reaffirm the knowledge of science and technology already acquired in relation to society; 2) intellectual property rights, corporate management and strategy, and other subjects that will be useful in one's career; 3) technical communication and other subjects that enhance the skills and communication abilities needed to develop international activities.

Compulsory Courses			
10-10-10	Independent Study （課題研究）		4 credits
10-10-20	Graduate Research 1 （特別研究第 1 ）		6 credits
Elective Courses			
40-10-10	Specialized Courses offered by Graduate School of Science and Technology（理工学研究科設置科目）	No upper limit for the number of credits.	20 credits and more
40-20-10	General Program （総合科目）	Maximum number of credits you can count towards your degree requirement is 6 credits.	
40-20-20	Specialized Courses offered by Faculty of Science and Technology （理工学部設置学科専門科目）		
40-20-30	Specialized Courses offered by Other Graduate School of Keio University（他研究科設置科目）		
TOTAL REQUIREMENT AT LEAST			30 credits
90-10-10	Optional Subjects (Free Elective Courses:自由科目)	Credits for these courses cannot be counted towards your degree requirement (e. g., Japanese).	

2.Academic Advisor Master's Programs

(1) Enrollment Period

Students must select an academic advisor in the master's program. In selecting an academic advisor, students should choose one who is assigned for your Independent Study in the school. From AY2016 onward, students are required to indicate which academic advisor they wish to have on their application form at the time of the entrance examination. The academic advisor will provide guidance on the Independent Study and advice on course enrollment. One of the requirements for completion of the master's degree is to complete major subjects offered by the academic advisor's center. Co-supervision may be available if necessary at the discretion of the academic advisor. After enrollment, students are allowed to officially change their academic advisors due to differences in research topics or other directions at the time they start the Graduate Research 1 course. Please be sure to obtain the consent of your academic advisor. Changing academic advisors at other times is not permitted, but students are encouraged to consult with their academic advisor as necessary.

*Only changes within the same school are permitted. You cannot change to another school. In the case of a change to another center, agreement between the two centers is required.

(2) Graduate Research 1

If you are approved to start your master's thesis, you must select an academic advisor from among the Graduate Research 1 subject coordinators in your department. The academic advisor will provide guidance on the master's thesis and the course enrollment. Co-supervision may be available if necessary at the discretion of the academic advisor. If you need to change your academic advisor due to a research project or other reasons, please notify your academic advisor.

3. Master's Thesis

Submission procedures are subject to change.

Details will be posted on the Keio University Student Website, so please be sure to check it out if you plan to have your master's thesis reviewed.

(1) Submission of Master's Thesis Title

- Please submit the thesis title via [K-LMS](#) on k-Support within the designated period.
- The master's thesis title must be approved by the academic advisor.

(2) Thesis Defense and Final Examination

- For those who completed their program in September of the Spring Semester, the thesis defense will be conducted from late July to mid-August
- For those who completed their program in January of the Fall Semester, the thesis defense will be conducted from late January to early February.

(3) Submission of master's thesis

- Please follow your academic advisor's instructions for the physical copy of thesis.
- Students should submit their master's thesis and abstracts in PDF form via [K-LMS](#).

(4) Deadlines

Master's Thesis Title

- **For Spring Semester:** Submission Period: **From early June, 2025 to Thursday, June 19, 2025, at 16:00**
- **For Fall Semester:** Submission Period: **From early November, 2025 to Tuesday, November 18, 2025, at 16:00**
Submit to "[K-LMS](#)" -> "Courses" -> "Graduate School of Science and Engineering: Master's Thesis ○○○○ (Center)"
- Submission details: Master's thesis title (Japanese / English)

*Revising Master's Thesis Title

If there is a typographical error or omission in the submitted thesis title that must be corrected, please do it via [K-LMS](#) using the same thesis title submission process by the,,

Spring Semester: Wednesday, August 20, 2025

Fall Semester: Thursday, February 12, 2026

Physical copies of master's theses

It will not be collected at the Office of Student Services.

*For those in centers that conduct their own thesis collection, please follow the instructions of your academic advisor.

Master's Thesis (PDF)

- Submission Period:
 - **For Spring Semester:** Submission Period: **Until Friday, August 29, 2025, at 16:00**
 - **For Fall Semester:** Submission Period: **Until Friday, February 27, 2026, at 16:00**
- Submit to "K-LMS" -> "Courses" -> "Graduate School of Science and Engineering: Master's Thesis ○○○ (Center)"
- Documents to be submitted:
 - ✧ Master's Thesis (PDF): Cover page, abstract (Japanese), abstract (English), and main text in this order.
 - ✧ Abstract (PDF): Cover page, abstract (Japanese), abstract (English) in this order.
 - ✧ Library Permission Form: Submit in PDF form.

(5) Evaluation Criteria for Master's Theses

School of Fundamental Science and Technology

- ① It must be based on research that has been conducted independently.
- ② It must describe the detail of the research in a logical manner, include results with novelty or new perspectives, findings, or interpretations.
- ③ Appropriate citation from previous studies must be included.

School of Integrated Design Engineering

The master's thesis will be reviewed on the following criteria and evaluated comprehensively based on the presentation and question-and-answer session at the master's thesis defense.

- ① It must be based on the submitting student's own independent research results.
- ② It must include results with novelty or new perspectives, findings, or interpretations.
- ③ Appropriate citation from previous studies must be included.
- ④ The detail of the research must be described in a logical and objective manner.

School of Science for Open and Environmental Systems

The master's thesis will be reviewed on the following criteria and evaluated comprehensively.

- ① It must be based on the submitting student's own independent research results.
- ② It must include results with novelty or new perspectives, findings, or interpretations.
- ③ Appropriate citation from previous studies must be included.
- ④ The detail of the research must be described in a logical and objective manner.

4.Master's Degree

(1) The types of master's degrees are as follows:

School of Fundamental Science and Technology (Master of Engineering / Master of Science)

School of Integrated Design Engineering (Master of Engineering / Master of Science)

School of Science for Open and Environmental Systems (Master in Engineering)

(2) Selecting Process of Master's Degree Types (Engineering / Science): School of Fundamental Science and Technology, and School of Integrated Design Engineering

- ① The type of master's degree (engineering or science) is determined by the content of the master's thesis.
- ② The type of master's degree is determined after the master's thesis defense / review and approval by the faculty meeting of the major.

5.Sample format for master’s thesis in academic year 2025

Fill out the items No.1 to 8.

1.Course No.
Please refer to the course numbers listed below

2. Thesis Title

3. Your Name

1. Course No. X-X

XXXXXXXXXXXXXXXXXXXX

Academic Year 2025

XXX XXXX

2. Thesis Title

XXXXXXXXXXXXXXXXXXXX

3. Your Name

XXX XXXX

(Student ID No.: XXXXXXXXXXXX)

4. ID No.

XXXXXX XXXXXXXX

5. Advisor's Title

September 2025

Keio University
Graduate School of Science and Technology
School of XXXXXXXXXX

6. Advisor's Name

7. Name of Sub School you belong

Master's Thesis

Academic Year 2025

Abstract

8. Abstract about 400 words

Front cover (stick on the folder)

Title page (same as the format of front cover)

Abstract (free-form)

Graduate Research 1, Course Numbers

Sub School: Fundamental Science and Technology		Sub School: Integrated Design Engineering		Sub School: Science for Open and Environmental Systems	
1-1	Mathematics	2-1	Multidisciplinary and Design Science	3-1	Space and Environment Design Engineering
1-2	Physics	2-2	System Integration Engineering	3-2	Science of Environment and Energy
1-3	Molecular Chemistry	2-3	Electronics and Electrical Engineering	3-3	Applied and Computational Mechanics
1-4	Applied Physics and Physico-Informatics	2-4	Material Design Science	3-4	Information and Computer Science
1-5	Chemical Biology			3-5	Open System Management
1-6	Biosciences and Informatics				

*File the items in A4-size paper folder in order of **C**, **D**, Table of contents and Body of text.

* Any items such as names of program and laboratory, date of submission and Keio logo should not be mentioned in **A**, **B**, **C** and **D**.

28

6. Doctoral Program

1. Doctoral Program Completion Requirements

The requirements for completion of the doctoral program are: completed the number of years of enrollment (3 years), receiving necessary research guidance, earned necessary credits (Graduate Research 2: 6 credits), and passing the doctoral dissertation review and final examination. However, the enrollment period may be shorter than 3 years. If the student has achieved excellent research results and has passed the doctoral dissertation defense and final examination, they may complete the doctoral program after 1 to 2 and a half years of study (3 years or more when combined with the years of study in the master's program).

2. Academic advisor

Students must select an academic advisor from among those in charge of Graduate Research 2 in their school at the time of admission. The doctoral dissertation will be supervised by an academic advisor. Co-supervision may be available if necessary. Other than tenured faculty members, guest professors, guest associate professors, concurrently appointed professors may serve as co-advisors.

3. Graduate Research 2 (6 credits)

Graduate Research 2 is a course that promotes students' ability to research independently, develop active discussions on research, and prepare a doctoral dissertation under the guidance of an academic advisor.

The course registered during the course registration period at the time of enrollment by the Office of Student Services. You do not need to register in the following academic years.

4. Publication of research findings

Ph.D. students are required to publish their research results. Students are recommended to submit papers to academic journals and actively present their research results at academic conferences both in Japan and abroad. Publication of these results is a requirement for earning a doctoral degree (to submit a doctoral dissertation). The requirements differ for each school and center. Please contact with your academic advisor or the Assistant Academic Counselor for more information.

5. Withdrawal & Enrollment Extension

The standard years of enrollment for the doctoral program of the Graduate School of Science and Technology is 3 years (excluding temporary leaves of absence), but the maximum years of enrollment at one graduate school is 6 years, counting from the time of admission.

Students are eligible to apply for a doctoral dissertation (doctoral degree) within six years from the date of enrollment.

*See the article 1 on page 75 of Regulations for Examination of Doctoral Dissertations by Course of Study of the Graduate School of Science and Technology (“理工学研究科の課程による博士学位審査規程” [available in Japanese]).

Those who reach the end of the standard period of study (3 years) after enrollment in the doctoral program must submit one of the following two types of documents within the prescribed period. These are for notifying the school of what to do with the student registration for the next semester. If you plan to complete the program, you do not need to submit the form. Each document must be submitted with a seal of approval from one's academic advisor. Please properly consult your advisor about the progress of your dissertation before receiving a seal of approval.

(1) Withdrawal from the Doctoral Program

(After the Completion of Required Course Work without Submission of a Thesis)

Students who have earned necessary credits (Graduate Research 2: 6 credits) and completed the number of years of enrollment (3 years), can proceed the Withdrawal from the Doctoral Program (After the Completion of Required Course Work without Submission of a Thesis). If you meet the conditions above and wish to Withdrawal from the Doctoral Program (After the Completion of Required Course Work without Submission of a Thesis), please download the

designated form from the Keio University Student Website and submit it by the following date. If the maximum period of enrollment (6 years) is reached, students must submit a Notification of Withdrawal from the Doctoral Program with the Completion of Course Requirements.

(2) Extension of Enrollment Period

If you wish to continue your studies after the fourth year of enrollment in the doctoral program. Extension procedures are required every year. In such cases, please download the prescribed form from the Keio University Student Website and submit it by the following date. Note that students are still considered to be enrolled during the time they are on temporary leave of absence or studying abroad.

	Notification of Withdrawal from the Doctoral Program with the Completion of Course Requirements	Application for Extension of Enrollment Period
Submission Deadline	Spring Semester : Wednesday, July 16, 2025, at 16:45 Fall Semester : Wednesday, January 21, 2026, at 16:45	
Place of submission	Academic Affairs for Graduate School, Office of Student Services, Faculty of Science and Technology	
Important Notes	Download the prescribed form from the Keio University Student Website *The seal of approval from the academic advisor on the submission form is required. If you are unsure of your academic advisor, for example, if you are under the guidance of more than one faculty member, please contact the Academic Affairs for Graduate School, Office of Student Services in advance.	

6. Certificate of Application for Doctoral Degree Graduation

Please refer to the Application Guide for the Ph.D. Degree prepared by the Graduate School of Science and Engineering (following the URL below; available in Japanese).

“Keio University Student Website (Graduate School of Science and Technology)” -> “Procedures” -> “Papers” -> “Ph.D.Degree Application”

7. Screening for Degree Candidacy

The final examination of the doctoral program consists of a review of the submitted doctoral dissertation and a final examination. The final examination will be conducted as follows in each department.

Common to schools

- (1) Applications for doctoral degree graduation will be processed by your department and a review committee will be assigned. In addition, depending on the nature of the department's approach and field of specialization, review committee members may be added from outside the university.
- (2) Doctoral dissertations are rigorously reviewed by a designated panel of committee members, and a public doctoral dissertation defense is held in each school.
- (3) The final examination will confirm that the applicant has sufficient academic knowledge and English language skills in the related field of the doctoral dissertation.
- (4) After these deliberations, a final review is conducted in each school.

School of Fundamental Science and Technology

In the School of Fundamental Science and Technology, doctoral degrees are awarded to students who have made significant research contributions in various fields of foundational science and engineering, and who possess the qualities to conduct advanced research and contribute to society in the future.

(1) Application for doctoral degree

Degree applications are carefully evaluated by the academic advisor to determine suitability for granting the degree and are recommended to the school.

(2) Academic Achievements

Applicants for a doctoral degree are required to have a major part of their research which forms the framework of their doctoral dissertation published or accepted for publication in a standard academic journal by the end of the final examination. In addition, related to research activities in the doctoral programs:

- ① Records of international conferences, academic conferences, etc.
- ② Reference papers and presented papers (including submitted papers that have not been accepted)
- ③ Research and educational teaching experience

These must be submitted as attachments as necessary. Please receive instructions from your academic advisor (main research advisor) regarding the attachment of items above.

(3) Dissertation proposal defense

Doctoral degree graduation applicants undergo a dissertation proposal defense prior to degree application.

The dissertation proposal defense of Graduate Research 2 will be conducted with its instructors and co-research advisor. If approval is granted at the proposal defense, the student may proceed with the degree application process. It is not necessary to have the completed doctoral dissertation by the proposal defense.

School of Integrated Design Engineering

(1) Decision on awarding a degree in the School of Integrated Design Engineering will be made as follows.

- ① The doctoral dissertation should contribute to the development of science, engineering and industry.
- ② The student should have sufficient knowledge and insight of their field and be capable of leading new research and development activities in a wide range of fields internationally in the future.

(2) The requirement for application for doctoral degree graduation is that a major part of what forms their doctoral dissertation has been published (or accepted for publication) in several peer-reviewed academic journals in the field, and is judged to meet the above criteria for completion of the doctoral degree.

Students who meet the above requirements may apply for a degree regardless of the completion period.

(3) Regarding research achievements, the following documents should be attached to the degree application as reference material for the decision to award the degree.

- ① Journal publications (including those accepted for publication)
- ② Records of presentations at academic conferences, international conferences, etc.
- ③ Other research activities

School of Science for Open and Environmental Systems

(1) The decision to award a doctoral degree is based on whether the applicant has sufficient knowledge and insight into their field, has the qualifications to continue to develop advanced intellectual production, and has gained the mastery to practice such activities. Please note that this major, which aims to broaden the methods of science and technology, will be enterprising and flexible in its decisions the format of research.

(2) Doctoral dissertations will be reviewed by a committee established by applicants' academic advisor in their school.

(3) At the time of delivering a research plan, the academic advisor will state the criteria for completion of the doctoral course based on the plan.

(4) Regarding research achievements, applicants may report not only academic papers but also other forms of publication in related when applying to for program completion. In addition, research activities related to the doctoral programs such as:

- ① Records of international conferences, academic conferences, etc.
- ② Research experience

should be attached as instructed by one's academic advisor.

8. Examination Criteria for Doctoral Dissertations

- (1) The research must be a proactive effort and be based on appropriate methodology and considerations or adequate substantiation.
- (2) The research must be sufficiently novel and original and contribute to the development of science, engineering, or a related academic field or society.
- (3) The dissertation must provide clear academic context after reviewing the existing research, which should be accurately described and cited.

The doctoral dissertation will be reviewed on the following and evaluated comprehensively during a public doctoral dissertation defense and question-and-answer session.

- (1) It must be based on the submitting student's own independent research results.
- (2) The research must be sufficiently novel and original and contribute to the development of science, engineering, or a manufacturing or industrial sector.
- (3) The dissertation must provide clear academic context after reviewing the existing research, which should be accurately described and cited.
- (4) The detail of the research must be described in a logical and objective manner.
- (5) The core of the doctoral dissertation must have been published in several peer-reviewed academic journals under the name of the applicant, not already used in other doctoral dissertations.

The doctoral dissertation will be reviewed and comprehensively evaluated on the following:

- (1) It must be based on the submitting student's own independent research results.
- (2) The research must be sufficiently novel and original and contribute to the development of science, engineering, or an industrial sector.
- (3) The dissertation must provide clear academic context after reviewing the existing research, which should be accurately described and cited.
- (4) The detail of the research must be described in a logical and objective manner.
- (5) The outline of the doctoral dissertation must meet the criteria by the respective centers.
- (6) A public doctoral dissertation defense shall be held, and question-and-answer sessions shall be accurately made.

9. Doctoral Degree Completion/Graduation

The types of doctoral degrees are as follows:

School of Fundamental Science and Technology (Ph.D. in Science / Ph.D. in Engineering)

School of Integrated Design Engineering (Ph.D. in Science / Ph.D. in Engineering)

School of Science for Open and Environmental Systems (Ph.D. in Engineering)

In addition to the above, a Doctor of Philosophy may be awarded.

10. Doctoral Dissertation After the Degree Has Been Awarded

After the doctoral degree is awarded to the applicant, the dissertation and its data will be kept in the custody of the main research advisor, the Media Center for Science and Technology and the National Diet Library.

The dissertation abstract and the dissertation review abstract will be published in the doctoral dissertation section of the “理工学部研究報告別冊”.

Courses for International Graduate Programs on Advanced Science and Technology

学科・専攻・コース	登録番号	科目名(英字)	Sem.	単位	TIME	Room	形態	単位	NAME
総合科目 (GENERAL COURSES)	11670	TECHNICAL COMMUNICATION 1	Spring	2	Wed.1	14/203	①	2	IKEDA MAYUMI
	11665	TECHNICAL COMMUNICATION 2	Fall	2	Wed.1	14/204	①	2	IKEDA MAYUMI
	01452	(JEMARO) JAPANESE CULTURE AND SCIENCE/TECHNOLOGY	Fall	2	Tue.1	12/105	①	2	MIKAMI KOICHI
	10889	SCIENCE, TECHNOLOGY AND CULTURE	Fall	2	Tue.1	12/105	①	2	MIKAMI KOICHI
	05678	TECHNICAL COMMUNICATION 2	Fall	2	Mon.2	12/202B	①	2	INOUE KYOKO
	10582	MACROECONOMIC DEVELOPMENTS AND ECONOMIC POLICY IN JAPAN	Spring	2	Tue.5	12/210	①	2	KAWAGOE MASAOKI
日本語 (JAPANESE)	05443	JAPANESE 1 (C)	Spring	1	Wed.3	12/207	①	1	ITO SEIKO
	05883	JAPANESE 1 (D)	Spring	1	Wed.4	12/207	①	1	ITO SEIKO
	07044	JAPANESE 2 (B)	Spring	1	Wed.3	12/202B	①	1	TAKEMURA KAZUKO
	06029	JAPANESE 3 (B)	Spring	1	Wed.4	12/208	①	1	AKISADA MIHO
	05974	JAPANESE 4 (B)	Spring	1	Wed.3	12/208	①	1	AKISADA MIHO
	08442	JAPANESE 1 (A)	Fall	1	Wed.3	12/206	①	1	MITEI
	08184	JAPANESE 3 (A)	Fall	1	Wed.4	12/202C	①	1	MITEI
	08529	JAPANESE 4 (A)	Fall	1	Wed.3	12/202C	①	1	MITEI
	05697	JAPANESE 1 (B)	Fall	1	Wed.4	12/206	①	1	MITEI
	02702	JAPANESE 1 (E)	Fall	1	Wed.3	12/202A	①	1	MITEI
	01400	JAPANESE 1 (F)	Fall	1	Wed.4	12/202A	①	1	MITEI
	05898	JAPANESE 2 (A)	Fall	1	Wed.3	12/102	①	1	MITEI
	03785	JAPANESE ELEMENTARY CONVERSATION	Fall	1	Wed.3	12/208	①	1	MITEI
	10616	JAPANESE 5 (A)	Spring	1	-	-	-	1	Not offered in 2025
	05989	JAPANESE 5 (B)	Fall	1	-	-	-	1	Not offered in 2025
	03508	JAPANESE ELEMENTARY CONVERSATION 2	Fall	1	-	-	-	1	Not offered in 2025
基礎理工学専攻 (FUNDAMENTAL SCIENCE AND TECHNOLOGY)	03345	INTERNSHIP	Spring	2	*2	-	①	2	MATOBABA MASANORI
	03680	INTERNSHIP	Fall	2	*2	-	①	2	MATOBABA MASANORI
	03020	MATHEMATICAL ENGINEERING FOR QUANTUM MECHANICS	Fall	2	Thu.4	14/202	①	2	YAMAMOTO NAOKI
	01892	ADVANCED COURSE ON SPIN AND NANO-SCALED SOLID STATE PHYSICS	Spring Q2*1	2	Mon.5/Thu.2	12/102	①	2	KAIJU HIDEO and the others
	05219	INTELLIGENT MACHINE SYSTEM	Fall Q3*1	2	Mon.1/Mon.2	12/208	③	2	MURAKAMI TOSHIYUKI
	10874	NON-LINEAR DYNAMICS IN CHEMICAL SYSTEM	Spring	2	Tue.1	12/206	①	2	ASAKURA KOICHI
	10563	ADVANCED COURSE OF MOLECULAR DYNAMICS	Fall	2	Mon.5	12/209	②	2	YASUOKA KENJI
	12604	TOPICS IN APPLIED PHYSICS A	Spring	2	-	-	-	2	Not offered in 2025
	03493	QUANTUM ELECTRONICS	Spring	2	-	-	-	2	Not offered in 2025
	04891	INFORMATION OPTICS AND OPTICAL MEASUREMENTS	Spring	2	-	-	※A	2	Not offered in 2025
	09176	TOPICS IN ORGANOCATALYSIS	Fall	2	-	-	-	2	Not offered in 2025
	09161	PRACTICAL PRESENTATION IN CHEMISTRY 1	Spring	2	-	-	-	2	Not offered in 2025
	09157	PRACTICAL PRESENTATION IN CHEMISTRY 2	Fall	2	-	-	-	2	Not offered in 2025
	02755	SEMINAR ON MODERN ORGANIC CHEMISTRY 1	Spring	2	-	-	-	2	Not offered in 2025
	02736	SEMINAR ON MODERN ORGANIC CHEMISTRY 2	Fall	2	-	-	-	2	Not offered in 2025
	09750	CHEMISTRY AND DAILY LIFE	Fall	2	-	-	-	2	Not offered in 2025
	01873	TOPICS IN CARBOHYDRATE CHEMISTRY	Spring	2	-	-	-	2	Not offered in 2025
総合デザイン工学専攻 (INTEGRATED DESIGN ENGINEERING)	03641	INTERNSHIP	Spring	2	*2	-	①	2	KATSURA SEIICHIRO
	03694	INTERNSHIP	Fall	2	*2	-	①	2	KATSURA SEIICHIRO
	05462	ULTRAPRECISION MACHINING AND METROLOGY	Fall	2	Mon.2	12/103	①	2	YAN JIANG
	05477	MEMS: DESIGN AND FABRICATION	Spring	2	Thu.2	12/105	①	2	MIKI NORIHISA and the others
	04705	MECHANICAL INTERFACE DESIGN	Fall	2	Thu.3	12/105	③	2	MORITA TOSHIO
	03053	SPACE EXPLORATION ENGINEERING	Fall	2	Fri.2	14/201	①	2	ISHIGAMI GENYA
	04050	BIOMIMETIC MICRO/NANO ENGINEERING	Spring	2	Mon.3	12/109	③	2	ONOE, HIROAKI and the others
	12729	INTELLIGENT MACHINE SYSTEM	Fall Q3*1	2	Mon.1/Mon.2	12/208	③	2	MURAKAMI TOSHIYUKI
	05003	DIGITAL SYNTHESIS OF FORMING PROCESSES	Spring	2	Mon.5	12/105,14/B101	①	2	OYA TETSUO
	09142	ADVANCED CONTROL SYSTEMS DESIGN	Spring	2	Mon.2	12/105	①	2	OHMORI HIROMITSU and the others
	12551	QUANTUM INTERNET AND QUANTUM INFORMATION THEORY	Fall	2	Thu.2	12/208	①	2	TAKEOKA MASAHIRO and the others
	10415	OPTICAL CONTROL OF QUANTUM SYSTEMS	Spring	2	Wed.2	14/204,14/B101	①	2	SAIKI TOSHIHARU and the others
	00547	DIGITAL WIRELESS COMMUNICATIONS	Spring	2	Mon.2	14/211	①	2	SANADA YUKITOSHI
	12714	PHOTONIC NANOSTRUCTURE	Fall	2	Thu.3	12/106	①	2	TANABE TAKASUMI
	03068	ADVANCED SIGNAL PROCESSING	Spring	2	Wed.1	12/106	①	2	YUKAWA MASAHIRO
	03072	ADVANCED SYSTEM ELECTRONICS	Fall	2	Tue.2	ONLINE	④	2	KUBO RYOGO
	09119	LASER PROCESSING	Fall	2	Mon.3	12/101	①	2	TERAKAWA MITSUHIRO
	02459	COGNITIVE ROBOTICS	Spring	2	Fri.5	14/202	①	2	MURATA SHINGO
	01251	NANODEVICE ENGINEERING	Spring	2	Fri.3	12/101	①	2	TANAKA TAKAHISA
	02679	ORGANIC ELECTRONIC MATERIALS AND DEVICES	Spring	2	Fri.1	12/211	①	2	NODA KEI
	09085	CHEMICAL SENSORS / BIOSENSORS AND SENSING MATERIALS	Spring	2	Tue.2	12/206	①	2	GITTERIO DANIEL
	01888	ADVANCED COURSE ON SPIN AND NANO-SCALED SOLID STATE PHYSICS	Spring Q2*1	2	Mon.5/Thu.2	12/102	①	2	KAIJU HIDEO and the other
	11574	COMPUTER VISION	Spring	2	Mon.5	14/202	①	2	SAITO HIDEO
	11995	COMPUTER ARCHITECTURE	Spring	2	Thu.1	12/203,14/203	①	2	KONDO MASAOKI and the others
	11741	INTRODUCTION TO COMPUTATIONAL SOLID MECHANICS	Spring	2	Tue.2	12/103	①	2	ISAKARI HIROSHI
	10578	NON-LINEAR DYNAMICS IN CHEMICAL SYSTEM	Spring	2	Tue.1	12/206	①	2	ASAKURA KOICHI
	00987	ADVANCED FLUID MECHANICS	Fall	2	Fri.4	12/209	①	2	OBI SHINNOSUKE and the others
	13099	PHYSICS OF LIVING MATTER	Spring	2	Fri.1	12/209	①	2	DATT CHARU
	01141	MECHANICS OF FLEXIBLE MATERIALS AND STRUCTURAL DESIGN	Spring	2	-	-	-	2	Not offered in 2025
	09090	SPECIAL TOPICS ON ENGINEERING FOR SYNTHESIS AND DESIGN A	Fall	2	-	-	-	2	Not offered in 2025
	12528	SPECIAL TOPICS ON ENGINEERING FOR SYNTHESIS AND DESIGN B	Fall	2	-	-	-	2	Not offered in 2025
	00403	MATHEMATICAL AND PHYSICAL METHODS IN FLUID DYNAMICS	Spring	2	-	-	-	2	Not offered in 2025
	12513	APPLIED SYSTEM DESIGN ENGINEERING	Fall	2	-	-	-	2	Not offered in 2025
	12532	NANO-ELECTRONICS	Fall	2	-	-	-	2	Not offered in 2025
	12661	INFORMATION OPTICS AND OPTICAL MEASUREMENTS	Spring	2	-	-	-	2	Not offered in 2025
	11077	OPTICAL NETWORK SYSTEM	Fall	2	-	-	-	2	Not offered in 2025

Courses for International Graduate Programs on Advanced Science and Technology

学科・専攻・コース	登録番号	科目名(英字)	Sem.	単位	TIME	Room	形態	単位	NAME
開放環境科学専攻 (SCIENCE FOR OPEN AND ENVIRONMENTAL SYSTEMS)	03675	INTERNSHIP	Spring	2	*2	-	①	2	SANO SATOSHI
	03379	INTERNSHIP	Fall	2	*2	-	①	2	SANO SATOSHI
	03819	ENVIRONMENTAL INFORMATION SYSTEM ARCHITECTURE	Fall	2	Tue.3	-	②	2	YASUOKA KENJI and the others
	04136	ENVIRONMENTAL TECHNOSCIENCE AND POLICY	Spring	2	Mon.4	-	②	2	YASUOKA KENJI and the others
	11737	INTRODUCTION TO COMPUTATIONAL SOLID MECHANICS	Spring	2	Tue.2	12/103	①	2	ISAKARI HIROSHI
	12862	PUBLIC SPACE AND COMMUNICATION	Fall	2	Mon.4	12/106	①	2	INOUE KYOKO
	03182	ANALYSIS OF ARCHITECTURAL FORM	Fall	2	Fri.5	34/321	①	2	ALMAZAN CABALLERO JORGE
	03087	NON-LINEAR DYNAMICS IN CHEMICAL SYSTEM	Spring	2	Tue.1	12/206	①	2	ASAKURA KOICHI
	10802	COMPRESSIBLE FLUID DYNAMICS	Spring (Every other week*3)	2	Mon.2/Wed.1	12/102	①	2	MATSUO AKIKO
	11081	FINITE ELEMENT MODELING AND SIMULATION	Fall	2	Tue.1	12/206	②	2	MURAMATSU MAYU
	10563	ADVANCED COURSE OF MOLECULAR DYNAMICS	Fall	2	Mon.5	12/209	②	2	YASUOKA KENJI
	05515	FUNDAMENTALS OF TURBULENCE AND ITS THEORY	Spring	2	Fri.2	12/206	①	2	FUKAGATA KOJI
	04739	ADVANCED ACTUATOR ENGINEERING	Fall	2	Tue.2	12/202A	③	2	TAKEMURA KENJIRO
	03842	ADVANCED COURSE IN APPLIED AND COMPUTATIONAL MECHANICS 2	Fall	2	Mon.1	14/204	②	2	ANDO KEITA and the others
	03599	FUNDAMENTALS OF MULTIPHASE FLOW	Spring	2	Tue.3	11/21	②	2	ANDO KEITA
	02042	MECHANICS AND NUMERICAL SIMULATION OF ADVANCED MATERIALS	Spring	2	Tue.2	11/21	①	2	TAKANO NAOKI
	01471	NONLINEAR DYNAMICS	Fall	2	Thu.5	12/206	②	2	PENG LINYU
	01319	ADVANCED FLUID MECHANICS	Fall	2	Fri.4	12/209	①	2	OBI SHINNOSUKE and the others
	13103	PHYSICS OF LIVING MATTER	Spring	2	Fri.1	12/209	①	2	DATT CHARU
	01543	QUANTUM INTERNET AND QUANTUM INFORMATION THEORY	Fall	2	Thu.2	12/208	①	2	TAKEOKA MASAHIRO and the others
	12088	FORMAL PROGRAMMING LANGUAGE THEORY	Fall	2	Thu.4	14/B102	①	2	TAKIMOTO MUNEHICO
	12054	ADVANCED COURSE ON NATURAL LANGUAGE PROCESSING	Fall	2	Wed.2	12/108	①	2	OHARA KYOKO and the others
	11608	TOPICS IN COMPUTER OPERATING SYSTEMS	Spring	2	Tue.3	12/108	①	2	KONO KENJI
	00107	COMPUTER VISION	Spring	2	Mon.5	14/202	①	2	SAITO HIDEO
	12016	REAL WORLD INTERACTIVE SYSTEM	Fall	2	Tue.2	14/204	①	2	SUGIURA YUTA
	12001	COMPUTER ARCHITECTURE	Spring	2	Thu.1	12/203,14/203	①	2	KONDO MASAOKI and the others
	11612	DISTRIBUTED SYSTEMS	Fall	2	Fri.5	12/103	①	2	MATSUTANI HIROKI
	06344	DESIGN OF PHYSICALLY GROUNDED COMMUNICATION SYSTEM	Spring	2	Fri.2	12/101	①	2	IMAI MICHITA
	05276	MICROPROCESSOR ARCHITECTURE	Fall	2	Thu.3	12/103	①	2	YAMASAKI NOBUYUKI
	05993	ADVANCED COURSE OF INTERNET BACKBONE ARCHITECTURE	Spring	2	Mon.2	14/204	①	2	YAMANAKA NAOAKI
	05630	AD HOC AND SENSOR NETWORK	Fall	2	Mon.3	14/201	①	2	OTSUKI TOMOAKI
	05132	ADVANCED COURSE ON COMPUTER VISUALIZATION	Spring	2	Thu.4	14/201	①	2	FUJISHIRO ISSEI
	03618	ADVANCED COURSE ON NETWORK SERVICES	Fall	2	Fri.2	12/105	①	2	KANEKO KUNITAKE
	03876	MIXED REALITY	Spring	2	Mon.3	12/211	①	2	SUGIMOTO MAKI
	03603	COMPUTER SCIENCE: EXERCISES	Fall	2	-	*4	①	2	TAKADA SHINGO and the others
	09305	MODELS FOR CONCURRENCY	Spring(Intensive)	2	*5	14/201	①	2	YOSHIDA NOBUKO
	02870	SOFTWARE ENGINEERING: DEVELOPMENT AND TESTING	Spring	2	Tue.5	12/101,12/102	①	2	TAKADA SHINGO
	00934	MACHINE INTELLIGENCE	Spring	2	Fri.4	11/21	①	2	SUGIURA KOMEI
	01323	MEDIA COMPUTING	Fall	2	Tue.3	14/204	①	2	ISOGAWA MARIKO
	01338	ADVANCED VLSI DESIGN EXERCISES	Spring	2	Thu.3	14/B103	①	2	MATSUTANI HIROKI
	13118	COMPUTATIONAL FABRICATION	Spring	2	Fri.3	14/201	①	2	NARUMI KOYA
	13122	SPEECH AND AUDIO PROCESSING	Fall	2	Fri.3	14/204	①	2	TAKAMICHI SHINNOSUKE
	12365	HUMAN-AGENT INTERACTION	Spring	2	Tue.4	12/108	①	2	OSAWA HIROTAKE
	12403	APPLIED STATISTICAL ANALYSIS	Fall	2	Mon.2	12/209	①	2	SUZUKI HIDEO
	11722	ADVANCED TOPICS IN BUSINESS ECONOMICS 2	Fall	2	Fri.4	12/104	①	2	BANDO KEISUKE
	03489	ADVANCED FINANCIAL ENGINEERING 1	Spring	2	Tue.3	12/207	①	2	IMAI JUNICHI
	05147	OPERATIONS MANAGEMENT	Spring	2	Mon.2	12/108	③	2	MATSUKAWA HIROAKI
	05151	OPEN SYSTEMS MANAGEMENT: LECTURE AND LABORATORIES	Fall (Every other week*6)	2	Thu.4/Thu.5	14/211	①	2	YAMADA SHU and the others
	09286	ADVANCED COURSE ON APPLICATION OF EXPERIMENTAL DESIGN	Spring	2	Fri.3	12/207	①	2	YAMADA SHU
	04189	GLOBAL ENVIRONMENTAL POLICY MANAGEMENT	Fall	2	-	-	-	2	Not offered in 2025
	01180	LARGE-SCALE ENVIRONMENTAL SYSTEMS	Fall	2	-	-	-	2	Not offered in 2025
	04428	ADVANCED THEORY OF CONTEMPORARY ARCHITECTURAL DESIGN	Fall	2	-	-	-	2	Not offered in 2025
	12126	THERMAL AND REACTIVE FLUID DYNAMICS	Spring	2	-	-	-	2	Not offered in 2025
	04978	INTRODUCTION TO TURBULENCE MODEL AND ITS APPLICATION	Fall	2	-	-	-	2	Not offered in 2025
	12111	ADVANCED COURSE ON DIGITAL COMMUNICATION THEORY	Spring	2	-	-	-	2	Not offered in 2025
	12183	ADVANCED COURSE IN DATABASE SYSTEMS	Spring	2	-	-	-	2	Not offered in 2025
	06000	ADVANCED COURSE ON NETWORK ENGINEERING	Fall	2	-	-	-	2	Not offered in 2025
	02387	ADVANCED COURSE ON TOTAL QUALITY MANAGEMENT	Spring	2	-	-	-	2	Not offered in 2025

*1 Most courses are taught on a semester system, but the courses marked "Q1" "Q2" "Q3" or "Q4" are conducted on a quarter system which divides a semester into two halves.

Spring Q1 courses: April to May

Spring Q2 courses: End of May to July

Fall Q3 courses: September to mid-November

Fall Q4: Mid-November to January

Please confirm "Course Guidebook" for Academic Year class schedule.

*2 "INTERNSHIP": Internship term is generally around three weeks or more. Please check the "Course Guidebook" in detail.

*3 "COMPRESSIBLE FLUID DYNAMICS": Lecture days are as follows: Apr.9,14,16,21,28,30 May.7,12,14,26, Jun.2,4,9,11

*4 "COMPUTER SCIENCE: EXERCISES": This course does not have lectures.

*5 "MODELS FOR CONCURRENCY": This is an intensive course. Lecture days are as follows: Aug.4(1-5period), Aug.5(1-5period), Aug.6(1-4period)

*6 "OPEN SYSTEMS MANAGEMENT: LECTURE AND LABORATORIES" : Lecture days are as follows: Oct.16,30, Nov.13,27, Dec.11,18, Jan.8

{Type of Classes}

① : Face to Face Classes (conducted mainly in-person)

② : Online Classes (mainly real-time format)

③ : Online Classes (mainly on-demand format)

④ : Online Classes (completely on-demand format)

For more information, please attend the first class and check with the instructor.

Course Registration Requirements

*Starting AY2021, only Spring Semester courses can be registered during the respective registration period. Please be sure to register courses you wish to take in the Fall Semester during the respective registration period.

1. Course Registration Process

	Spring Semester	Fall Semester
Course registration period *1	[The first] April 3 (Thu) 12:30- April 5 (Sat) 16:00 [The second] April 7 (Mon) 16:00- April 15 (Tue) 10:00	[The first] September 24 (Wed) 12:30 - September 26 (Fri) 16:00 [The second] September 29 (Mon) 16:00 - October 8 (Wed) 10:00
Announcement of lottery results for general course offered at Yagami campus	Lottery results for general courses and foreign language courses at Yagami campus will be announced on the next day of the first class.	
Course Registration Amendment and Confirmation	April 18 (Fri) 16:00-	October 14 (Tue)16:00-
	*The results of the lottery and amendment instructions for course registration would appear on the course confirmation screen. All students must make a final confirmation of the courses they registered. Keio University shall not be liable for any problems arising from the failure to perform any of the above (e.g., not submitting your registration or registering for incorrect subjects, failing to register for a sufficient number of credits needed to graduate, etc).	
Course Registration Amendment Period (applicable students only)	April 21 (Mon) 8:45- April 22 (Tue) 16:00	October 15 (Wed) 8:45 - October 16 (Thu) 16:00
	* Adding new courses, modifications, deletions, or field changes of courses without errors are not allowed (except as otherwise indicated). * Applicable students: who fall under either ① or ② as follows: ① Those who have received instructions to fix a course registration error. ② Those who were not selected in the lottery for course registration adjustments . * Reporting location: Academic Affairs for Graduate School, Office of Student Services, Faculty of Science and Technology (using the course amendment form (OMR sheet)) * What to bring: Instructions from the Office of Student Services, student ID card	
Course Registration Cancellation Period	April 29 (Tue) 10:00 - April 30 (Wed) 16:00 second half of semester:	October 21 (Tue) 10:00 - October 22 (Wed) 16:00 second half of semester:
	June 24 (Tue) 10:00 - June 25 (Wed) 16:00	December 11 (Thu) 10:00 - December 12 (Fri) 16:00
	Purpose: You can make use of the course cancellation system if, for example, you find that the course content is not what you expected, realize that you don't have enough knowledge to follow the classes, or just want to decrease the number of courses you have registered. Cancellation of courses will not be approved if it means that the student does not meet the requirements for graduation or advancing to the next year. Obtaining permission from the subject coordinator or academic advisor for cancellation is not required. However, the student should inform the deletion of a course to their academic advisor, since it changes the course completion status. Applicable courses: Year-long courses, Set Courses, Spring Semester courses, Spring First-Half-Semester courses,	

※1

Course Registration Period via keio.jp *Courses for the Fall Semester are not available.

<https://www.students.keio.ac.jp/com/class/system/>

In accordance with Article 161 of the University Regulations, students will be expelled if students do not register for classes by the deadline.

- If there is an error in the course registration, the student will not be registered.
- Course registration cannot be completed after the deadline.

Make sure that you give yourself plenty of time to complete the submission process.

You can modify your registered subjects as many times as you like during course registration periods.

- Please be sure to register for courses even if you are planning to take a leave of absence, study abroad, or withdraw from the university.
- The timetable is subject to change during the declaration period.
Please pay attention to the student website and revise your course work during the registration period accordingly.
- Since the faculty member may contact you via K-LMS before the class starts, we strongly recommend that you register for course during the first registration period.
Please make sure to register for courses offered online during the first registration period (if you do not register, you will not be able to use K-LMS as required for those classes).
- The courses you intend to take should be registered during the first registration period. If the number of students exceeds a classroom's maximum occupancy, or the maximum number of students set by the faculty member, the second registration period of the course may be canceled, or students may be selected by lottery.
- In principle, no further additions, modifications, or changes are allowed after the second period.
(For those eligible for correction, please follow the instructions of the Office of Student Services during the spring semester Course registration amendment period.)
- Please print out and keep the Course Registration Printout after registering at keio.jp .
Browsing and inquiries at the Academic Affairs, Office of Student Services are not available.

Keio University

Graduate School of Science and Technology

3-14-1 Hiyoshi, Kohoku-ku Yokohama-shi, Kanagawa 223-8522, Japan

<https://www.st.keio.ac.jp/en/>