

令和6年度 大学院授業時間割表

2024year

Grad Student Course Schedule

医工農学総合教育部（修士課程：工学専攻）

Integrated Graduate School of Medicine, Engineering, and Agricultural Sciences
(Master's Course: Engineering)

医工農学総合教育部（博士課程：工学専攻）

Integrated Graduate School of Medicine, Engineering, and Agricultural Sciences
(Doctor's Course: Engineering)



Table of Contents

◎Class schedule and notes	1
 I. Integrated Graduate School of Medicine, Engineering, and Agricultural Sciences Master's Course	
Engineering (工学専攻)	
Mechanical Engineering Course	2
Electrical and Electronic Engineering Course	3
Computer Science and Engineering Course	4
Mechatronics Course	5
Civil and Environmental Engineering Course	6
Applied Chemistry Course	7
Advanced Material Science Course	8
Special Educational Program on River Basin Environmental Science	9
Special Educational Program for Green Energy Conversion Science and Technolog . . .	10
 ※ Master's Course Schedule for Center for Life Science Research	
◎ Graduate School Departmental Common Courses	12
(Regarding the schedule of courses marked with △1, △2, ×1 and ×2)	
 II. Integrated Graduate School of Medicine, Engineering, and Agricultural Sciences Doctor's Course	
Engineering (工学専攻)	
System Integration Engineering Course	13~14
Energy Materials Science Course	15~17
Environmental and Social System Science Course	18~20
 ◎Other course subjects in Engineering	
	21

【Timetable】

Class period	Time	Class period	Time
I	9:00 – 10:30	IV	14:50 – 16:20
II	10:40 – 12:10	V	16:30 – 18:00
	60 minutes break	VI	18:10 – 19:40
III	13:10 – 14:40	VII	19:50 – 21:20

【Semester in which subjects are offered】

△ : First semester: From April to September

× : Second semester: From October to March

○ : All academic year: From April to March (for April enrollment students)

○ : All academic year: From October to September (for October enrollment students)

【Notes】

- Required documents for the subjects below and the place for receiving / submitting Application Forms

Course of applicable students	Subjects that you desire to register	Required documents	Place for receiving / submitting Application Forms	Deadline for submission
Master course/ Doctor course	Subjects of other majors	Application for taking a class of other majors	Faculty of Engineering Support Division, Educational Affairs Group (Graduate Student Counter) (2F, Building A-2)	First semester: 12:00 am, April 8 (Mon) Second semester: We will post a notice for the deadline on YINS-CNS.
	In case that compulsory subjects and subjects that you desire to resister are overlapped	Application for permission of double subject registration		
Master course	Subjects of the Faculties	Application for taking a class of the Faculties		
Doctor course	Subjects of the Master's Course	Application for taking a class of the Master's Course		
	Subjects of which you desire to change the class period	Application for changing the class period		

- (1) These subjects cannot be registered on the website (Subject Registration System).
- (2) Since the approval (seal of approval) by the academic advisor/ professor in charge of the subject is needed, please prepare the documents as soon as possible so that you can be in time for the deadline of submission.

• For newly established subjects replaced with the abolished ones which are applicable to at least 2nd year students, a notice will be posted on the YINS-CNS (University of Yamanashi Campus Networking Service). Please check it and register the subjects.

• For more information about subject registration, notices will be posted on YINS-CNS (University of Yamanashi Campus Networking Service)

医工農学総合教育部

(修士課程：工学専攻)

Integrated Graduate School of Medicine, Engineering, and Agricultural Sciences
(Master's Course: Engineering)

Course Schedule for AY2024 (Integrated Graduate School of Medicine,
Engineering, and Agricultural Sciences
Master's Course)

△ : First semester △1 : First half of the first semester △2 : Second half of the first semester × : Second semester ×1 : First half of the second semester ×2 : Second half of the second semester

Mechanical Engineering Course, Engineering

Class period		I				II				III				IV				V			
Weekday	Student's grade	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room
Mon	1st year student	×	GTM506	Advanced Mechanical Materials Engineering	A 1 - 4 1	△	GTM503	Advanced Fluid Mechanics	A 1 - 1 1												
Tue	1st year student	△1	GSC501 B	Research Ethics (Japanese class)	T 1 - 3 2 AL Room at Kogyo-Kaikan					△	GTM501	Advanced Thermal Engineering	B 3 - 2 1	△	GTM501	Advanced Thermal Engineering	B 3 - 2 1				
Wed	1st year student	△1	GTT502	Design of Experiment and Data Analysis	A 2 - 2 1	△2	GTT510	Practical Data Science	#3 Practice room												
		△	GTT505	Exercises in Applied Mathematics	B 2 - 1 1				#2 Practice room												
		×	GTM505	Advanced Material Processing	A 2 - 1 1	×	GTM504	Advanced Strength of Materials	A1-1 1												
Thu	1st year student	△	GTM502	Advanced Mechanical Dynamics and Control	B 3 - 2 1	×	GTM507	Advanced Mechanical Systems Engineering	T 1 - 3 2												
Fri	1st year student					△	GSC505	Data analysis for natural science													
						×1	GTT504	Management of Technology	A 2 - 1 2												

●Graduate school common course

G S C 5 0 2 A Career Management (Intensive course)

G S C 5 0 3 D Data analysis for Life Science (The course schedule is determined after consulting with the academic advisor.)

●"Data analysis for natural science" is a subject applicable for credit trasfer between the graduate schools of the Meiji University and the University of Yamanashi.

(The details will be posted on the notice in YINS-CNS. Please conduct registration procedures according to the notice.)

G S C 5 0 5 Data analysis for natural science

●Intensive course

G T T 5 0 1 Advanced Multidiscipline Engineering
G T M 6 1 1 Special Lecture in Mechanical Engineering

G S C 5 0 1 D Research Ethics (For international students only)

G T T 5 0 1 D Advanced Multidiscipline Engineering (For international students only)

●Internship

G T T 5 1 3 Internship I
G T T 5 1 4 Internship II

G T T 5 0 6 Internship I (For students enrolling in 2022 or before)

G T T 5 0 7 Internship II (For students enrolling in 2022 or before)

●For "Presentation", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.

G T T 5 0 8 Presentation A

G T T 5 0 9 Presentation B

●For "Field Research in Engineering", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.

G T T 5 1 1 Field Research Ethics in Engineering I

G T T 5 1 2 Field Research Ethics in Engineering II

●For "Seminar / Research", the course schedules are determined after the consultation between the student and the academic advisor.

◆Applicable student grade : First year student

Register the subjects below during the period of subject registration in the first semester for "IA" and in the second semester for "IB".

【First semester】 G T M 6 0 3 Seminar in Mechanical Engineering IA

G T M 6 0 7 Research Work in Mechanical Engineering IA

【Second semester】 G T M 6 0 4 Seminar in Mechanical Engineering IB

G T M 6 0 8 Research Work in Mechanical Engineering IB

◆Applicable student grade : At least second year student

Register the subjects below during the period of subject registration in the first semester for "IIA" and in the second semester for "IIB".

【First semester】 G T M 6 0 5 Seminar in Mechanical Engineering IIA

G T M 6 0 9 Research Work in Mechanical Engineering IIA

【Second semester】 G T M 6 0 6 Seminar in Mechanical Engineering IIB

G T M 6 1 0 Research Work in Mechanical Engineering IIB

● For the course schedule of the subjects marked with △1, △2, ×1 and×2 , please refer to the separate sheet .

**Course Schedule for AY2024 (Integrated Graduate School of Medicine,
Engineering, and Agricultural Sciences
Master's Course)**

Class period		I				II				III				IV				V			
Weekday	Student's grade	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room
Mon	1st year student					△	GTE506	Advanced Electronic Circuits Engineering	A 1 - 4 1 #3 Practice room												
						×	GTE504	Advanced Crystal Engineering	A 2 - 1 2												
Tue	1st year student	△1	GSC501 B	Research Ethics	T 1 - 3 2 AL Room at Kogyo-Kaikan	△	GTE505	Advanced Signal and Systems Engineering	#2 Practice room	△	GTE509	Advanced Power Semiconductor Modules Engineering	T 1 - 1 1								
						×	GTE503	Advanced Electronic Device Engineering	A 2 - 1 2												
Wed	1st year student	△	GTE501	Advanced Optical and Acoustic Waves Engineering	A 1 - 4 1	△2	GTT510	Practical Data Science	#3 Practice room #2 Practice room												
		△1	GTT502	Design of Experiment and Data Analysis	A 2 - 2 1																
		△	GTT505	Exercises in Applied Mathematics	B 2 - 1 1																
Thu	1st year student					△	GTE507	Advanced Measurement Engineering	A 1 - 3 1												
						×	GTE502	Advanced Quantum Engineering	T 1 - 2 3 T 1 - 3 3												
Fri	1st year student	△	GTE508	Advanced Electrical Power Engineering	T 1 - 1 1	△	GSC505	Data analysis for natural science													
						×	GTT504	Management of Technology	A 2 - 1 2												

- Graduate school common course
 - G S C 5 0 2 A Career Management (Intensive course)
 - G S C 5 0 3 E Data analysis for Life Science (The course schedule is determined after consulting with the academic advisor.)

- "Data analysis for natural science" is a subject applicable for credit transfer between the graduate schools of the Meiji University and the University of Yamanashi.
(The details will be posted on the notice in YINS-CNS. Please conduct registration procedures according to the notice.)
 - G S C 5 0 5 Data analysis for natural science

- Intensive course
 - G T T 5 0 1 Advanced Multidiscipline Engineering
 - G S C 5 0 1 D Research Ethics (For international students only)
 - G T T 5 0 1 D Advanced Multidiscipline Engineering (For international students only)

- Internship
 - G T T 5 1 3 Internship I
 - G T T 5 1 4 Internship II
 - G T T 5 0 6 Internship I (For students enrolling in 2022 or before)
 - G T T 5 0 7 Internship II (For students enrolling in 2022 or before)

- For "Presentation", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.
 - G T T 5 0 8 Presentation A
 - G T T 5 0 9 Presentation B

- For "Field Research in Engineering", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.
 - G T T 5 1 1 Field Research Ethics in Engineering I
 - G T T 5 1 2 Field Research Ethics in Engineering II

- For "Seminar / Research", the course schedules are determined after the consultation between the student and the academic advisor.

◆ Applicable student grade : First year student

Register the subjects below during the period of subject registration in the first semester for "IA" and in the second semester for "IB".

【First semester】	G T E 6 0 3 Seminar in Electrical and Electronic Engineering IA	【Second semester】	G T E 6 0 4 Seminar in Electrical and Electronic Engineering IB
	G T E 6 0 7 Research Work in Electrical and Electronic Engineering IA		G T E 6 0 8 Research Work in Electrical and Electronic Engineering IB

◆ Applicable student grade : At least second year student

Register the subjects below during the period of subject registration in the first semester for "IIA" and in the second semester for "IIB".

【First semester】	G T E 6 0 5 Seminar in Electrical and Electronic Engineering IIA	【Second semester】	G T E 6 0 6 Seminar in Electrical and Electronic Engineering IIB
	G T E 6 0 9 Research Work in Electrical and Electronic Engineering IIA		G T E 6 1 0 Research Work in Electrical and Electronic Engineering IIB

- For the course schedule of the subjects marked with △1, △2, x1 and x2, please refer to the separate sheet.

Course Schedule for AY2024 (Integrated Graduate School of Medicine,
Engineering, and Agricultural Sciences
Master's Course)

[illegible]

●Graduate school common course G S C 5 0 2 A Career Management (Intensive course)
G S C 5 0 3 F Data analysis for Life Science (The course schedule is determined after consulting with the academic advisor.)

● "Data analysis for natural science" is a subject applicable for credit transfer between the graduate schools of the Meiji University and the University of Yamanashi. (The details will be posted on the notice in YINS-CNS. Please conduct registration procedures according to the notice.)

● Intensive course	G T T 5 0 1	Advanced Multidiscipline Engineering
	G T K 5 1 4	Design Thinking Practice
	G T K 6 0 1	Advanced Topics in Computer Science and Engineering I
	G T K 6 1 3	Advanced Topics in Computer Science and Engineering V
	G T K 6 1 5	Advanced Topics in Computer Science and Engineering VII

GSC501D Research Ethics (For international students only)
GTT501D Advanced Multidiscipline Engineering (For international students only)

●Note that "Global Communication for Engineers (English class)" is a subject for international students only.

● Internship	G T T 5 1 3	Internship I	G T T 5 0 6	Internship I (For students enrolling in 2022 or before)
	G T T 5 1 4	Internship II	G T T 5 0 7	Internship II (For students enrolling in 2022 or before)

● For "Presentation", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.

●For "Field Research in Engineering", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.

●For "Seminar / Research", the course schedules are determined after the consultation between the student and the academic advisor.

◆Applicable student grade : First year student

Register the subjects below during the period of subject registration in the first semester for "IA" and in the second semester for "IB".

[First semester]	GTK 603 Seminar in Computer Science and Engineering IA	[Second semester]	GTK 604 Seminar in Computer Science and Engineering IB
GTK 607 Research Work in Computer Science and Engineering		GTK 608 Research Work in Computer Science and Engineering IB	

◆Applicable student grade : At least second year student

Register the subjects below during the period of subject registration in the first semester for "IIA" and in the second semester for "IIB".

[First semester]	GTK 6 0 5	Seminar in Computer Science and Engineering IIA	[Second semester]	GTK 6 0 6	Seminar in Computer Science and Engineering IIB
	GTK 6 0 9	Research Work in Computer Science and Engineering IIA		GTK 6 1 0	Research Work in Computer Science and Engineering IIB

● For the course schedule of the subjects marked with $\Delta 1$, $\Delta 2$, $\times 1$ and $\times 2$, please refer to the separate sheet.

Course Schedule for AY2024 (Integrated Graduate School of Medicine, Engineering, and Agricultural Sciences Master's Course)

△ : First semester △1 : First half of the first semester △2 : Second half of the first semester x : Second semester x1 : First half of the second semester x2 : Second half of the second semester Mechatronics Course, Engineering

Class period		I				II				III				IV				V			
Weekday	Student's grade	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room
Mon	1st year student					△	GTJ509	Advanced Medical and Welfare Devices Engineering	A 2 - 1 1	△	GTJ505	Advanced Engineering Materials	A 2 - 1 2	△	GTJ506	Advanced Actuator Engineering	A 2 - 1 2				
Tue	1st year student	△1	GSC501 B	Research Ethics	T 1 - 3 2 AL Room at Kogyo-Kaikan	x1	GSC503 G	Communications in Sciences	Science café Laboratory												
		x	GTJ507	Advanced Electromagnetic Wave Engineering	A 2 - 1 1																
Wed	1st year student	△1	GTT502	Design of Experiment and Data Analysis	A 2 - 2 1	△2	GTT510	Practical Data Science	#3 Practice room #2 Practice room	△	GTJ504	Embedded System Design	A 1 - 1 1 #4 Practice room	△	GTJ501	Advanced Mechatronics	T 1 - 1 1				
		△	GTT505	Exercises in Applied Mathematics	B 2 - 1 1																
Thu	1st year student	△	GTJ502	Advanced Robotics	A 2 - 1 2	△	GTJ508	Computer Networks of Embedded Systems	B 3 - 2 1					△	GTJ503 (Capacity: 40 students)	Ergonomics	A 2 - 1 2				
Fri	1st year student					△	GSC505	Data analysis for natural science													
						x1	GTT504	Management of Technology	A 2 - 1 2												

●Graduate school common course G S C 5 0 2 A Career Management (Intensive course)

●"Data analysis for natural science" is a subject applicable for credit transfer between the graduate schools of the Meiji University and the University of Yamanashi.

(The details will be posted on the notice in YINS-CNS. Please conduct registration procedures according to the notice.)

G S C 5 0 5 Data analysis for natural science

G T J 6 0 1 Mechatronics Special Lecture I

G T J 6 0 2 Mechatronics Special Lecture II

G S C 5 0 1 D Research Ethics (For international students only)

G T T 5 0 1 D Advanced Multidiscipline Engineering (For international students only)

●Internship

G T T 5 1 3 Internship I

G T T 5 0 6 Internship I (For students enrolling in 2022 or before)

G T T 5 1 4 Internship II

G T T 5 0 7 Internship II (For students enrolling in 2022 or before)

●For "Presentation", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.

G T T 5 0 8 Presentation A

G T T 5 0 9 Presentation B

●For "Field Research in Engineering", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.

G T T 5 1 1 Field Research Ethics in Engineering I

G T T 5 1 2 Field Research Ethics in Engineering II

●For "Seminar / Research", the course schedules are determined after the consultation between the student and the academic advisor.

◆Applicable student grade : First year student

Register the subjects below during the period of subject registration in the first semester for "IA" and in the second semester for "IB".

【First semester】 G T J 6 0 3 Seminar in Mechatronics Engineering IA 【Second semester】 G T J 6 0 4 Seminar in Mechatronics Engineering IB

G T J 6 0 7 Research Work in Mechatronics Engineering IA G T J 6 0 8 Research Work in Mechatronics Engineering IB

◆Applicable student grade : At least second year student

Register the subjects below during the period of subject registration in the first semester for "IIA" and in the second semester for "IIB".

【First semester】 G T J 6 0 5 Seminar in Mechatronics Engineering IIA 【Second semester】 G T J 6 0 6 Seminar in Mechatronics Engineering IIB

G T J 6 0 9 Research Work in Mechatronics Engineering IIA G T J 6 1 0 Research Work in Mechatronics Engineering IIB

● For the course schedule of the subjects marked with △1, △2, x1 and x2, please refer to the separate sheet.

Course Schedule for AY2024 (Integrated Graduate School of Medicine,
Engineering, and Agricultural Sciences
Master's Course)

△ : First semester △1 : First half of the first semester △2 : Second half of the first semester × : Second semester ×1 : First half of the second semester ×2 : Second half of the second semester Civil and Environmental Engineering Course, Engineering

Class period		I				II				III					IV					V					
Weekday	Student's grade	Semester	Code	Subjects	Class room	Semester	Applicable student	Code	Subjects	Class room	Semester	Applicable student	Code	Subjects	Class room	Semester	Applicable student	Code	Subjects	Class room	Semester	Applicable student	Code	Subjects	Class room
Mon	1st year student	△	GTC505	Continuum Mechanics of Solids for Civil Engineers	B 1-3 3 3	△		GTC501	Fundamental Management in Civil Engineering	B 1-3 3 6															
						×		GTC506	Infrastructure Maintenance Engineering	B 1-3 3 3															
Tue	1st year student	△2	GSC501 C	Research Ethics (Japanese class)	T 1-3 2 Kogyo-Kaikan AL Room	×		GTR513	River Basin Planning and Design	B 1-3 3 6							×	International students	GTC510 D	Global Communication for Engineers	T 1-1 1				
Wed	1st year student	△1	GTT502	Design of Experiment and Data Analysis	A 2-2 1	△2		GTT510	Practical Data Science	#3 Practice room #2 Practice room							×		GTC502	Social Practice of Civil Management and Engineering	Each laboratory				
		△	GTT505	Exercises in Applied Mathematics	B 2-1 1																				
		×	GTC508	Environmental Preservation Engineering	B 3-2 2																				
Thu	1st year student					△		GTR506	Advanced Hydraulics and Hydrology	B 1-3 3 6															
						×		GTR508	Advanced Environmental Treatment Technology	B 1-3 3 6															
Fri	1st year student	△	GTC507	Practical Urban Planning	T 1-3 3	△		GSC505	Data analysis for natural science																
		△	GTR510	Environmental Statistics	B 1-3 3 6	△		GTC503	Disaster Management and Engineering	T 1-2 1															
		×	GTR511	Geographic Information Systems	#2 Practice room	△		GTR509	International Partnership	B 1-3 3 6															
						×		GTR507	Advanced Water Quality Assessment	B 1-3 3 6															
						×		GTT504	Management of Technology	A 2-1 2															

- Graduate school common course G S C 5 0 2 A Career Management (Intensive course)
G S C 5 0 3 H Communications in Sciences (The course schedule is determined after consulting with the academic advisor.)

- "Data analysis for natural science" is a subject applicable for credit transfer between the graduate schools of the Meiji University and the University of Yamanashi.
(The details will be posted on the notice in YINS-CNS. Please conduct registration procedures according to the notice.)
G S C 5 0 5 Data analysis for natural science

- Intensive course G T T 5 0 1 Advanced Multidiscipline Engineering
G T R 5 1 2 Life and Health

G S C 5 0 1 D Research Ethics (For international students only)
G T T 5 0 1 D Advanced Multidiscipline Engineering (For international students only)

- Internship G T T 5 1 3 Internship I G T T 5 0 6 Internship I (For students enrolling in 2022 or before)
G T T 5 1 4 Internship II G T T 5 0 7 Internship II (For students enrolling in 2022 or before)

- For "Presentation", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.
G T T 5 0 8 Presentation A
G T T 5 0 9 Presentation B

- For "Field Research in Engineering", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.
G T T 5 1 1 Field Research in Engineering I
G T T 5 1 2 Field Research in Engineering II

- For "Seminar / Research", the course schedules are determined after the consultation between the student and the academic advisor.

- ◆ Applicable student grade : First year student (2023 enrollment)
Register the subjects below during the period of subject registration in the first semester for "IA" and in the second semester for "IB".
[First semester] G T C 6 0 1 Seminar in Civil and Environmental Engineering IA [Second semester] G T C 6 0 2 Seminar in Civil and Environmental Engineering IB
G T C 6 0 5 Research Work in Civil and Environmental Engineering IA G T C 6 0 6 Research Work in Civil and Environmental Engineering IB

- ◆ Applicable student grade : At least second year student
Register the subjects below within the period of subject registration in the first semester for "IIA" and in the second semester for "IIB".
[First semester] G T C 6 0 3 Seminar in Civil and Environmental Engineering IIA [Second semester] G T C 6 0 4 Seminar in Civil and Environmental Engineering IIB
G T C 6 0 7 Research Work in Civil and Environmental Engineering IIA G T C 6 0 8 Research Work in Civil and Environmental Engineering IIB

- For the course schedule of the subjects marked with △1, △2, ×1 and ×2, please refer to the separate sheet.

Course Schedule for AY2024 (Integrated Graduate School of Medicine, Engineering, and Agricultural Sciences)

△ : First semester △1 : First half of the first semester △2 : Second half of the first semester × : Second semester ×1 : First half of the second semester ×2 : Second half of the second semester

Applied Chemistry Course, Engineering

Class period		I				II				III				IV				V			
Weekday	Student's grade	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room
Mon	1st year student					△	GTA502	Advanced Inorganic Chemistry I	Y-3 3												
Tue	1st year student	△2	GSC501	Research Ethics	T 1-3 2 AL room at Kogyo-Kaikan	×	GTA508	Advanced Course of Materials Design for Fuel Cells	Seminar Room (2F, Clean Energy Research Center)												
		×	GTA505	Advanced Physical Chemistry	Y-3 1																
Wed	1st year student	△1	GTT502	Design of Experiment and Data Analysis	A 2-2 1	△2	GTT510	Practical Data Science	#3 Practice room #2 Practice room												
		△	GTT505	Exercises in Applied Mathematics	B 2-1 1																
Thu	1st year student	△	GTA504	Advanced Analytical Chemistry	B 2-2 1	△	GTA507	Advanced Quantum Chemistry for Energy Conversion	A 1-1 1												
		×	GTA503	Advanced Inorganic Chemistry II	Y-1 3	×	GTA506	Advanced Polymer Chemistry	T 1-2 1												
Fri	1st year student	△	GTA501	Advanced Organic Chemistry	Y-3 1	△	GSC505	Data analysis for natural science													
						×1	GTT504	Management of Technology	A 2-1 2												

- Graduate school common course G S C 5 0 2 A Career Management (Intensive course)
G S C 5 0 3 I Communications in Sciences (The course schedule is determined after consulting with the academic advisor.)

- Intensive course G T T 5 0 1 Advanced Multidiscipline Engineering

- "Data analysis for natural science" is a subject applicable for credit transfer between the graduate schools of the Meiji University and the University of Yamanashi.
(The details will be posted on the notice in YINS-CNS. Please conduct registration procedures according to the notice.)

G S C 5 0 5 Data analysis for natural science

G S C 5 0 1 D Research Ethics (For international students only)

G T T 5 0 1 D Advanced Multidiscipline Engineering (For international students only)

- Internship G T T 5 1 3 Internship I G T T 5 0 6 Internship I (For students enrolling in 2022 or before)
G T T 5 1 4 Internship II G T T 5 0 7 Internship II (For students enrolling in 2022 or before)

- For "Presentation", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.

G T T 5 0 8 Presentation A

G T T 5 0 9 Presentation B

- For "Field Research in Engineering", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.

G T T 5 1 1 Field Research in Engineering I

G T T 5 1 2 Field Research in Engineering II

- For "Seminar / Research", the course schedules are determined after the consultation between the student and the academic advisor.

- ◆ Applicable student grade : First year student

Register the subjects below during the period of subject registration in the first semester for "IA" and in the second semester for "IB".

【First semester】 G T A 6 0 2 Seminar in Applied Chemistry IA 【Second semester】 G T A 6 0 3 Seminar in Applied Chemistry IB
G T A 6 0 6 Research Work in Applied Chemistry IA G T A 6 0 7 Research Work in Applied Chemistry IB

- ◆ Applicable student grade : At least second year student

Register the subjects below during the period of subject registration in the first semester for "IIA" and in the second semester for "IIB".

【First semester】 G T A 6 0 4 Seminar in Applied Chemistry IIA 【Second semester】 G T A 6 0 5 Seminar in Applied Chemistry IIB
G T A 6 0 8 Research Work in Applied Chemistry IIA G T A 6 0 9 Research Work in Applied Chemistry IIB

- For the course schedule of the subjects marked with △1, △2, ×1 and ×2, please refer to the separate sheet.

Course Schedule for AY2024 (Integrated Graduate School of Medicine, Engineering, and Agricultural Sciences

Class period		I				II				III				IV				V			
Weekday	Student's grade	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room
月	1st year student					△	GTZ501	Advanced Condensed Matter Physics	T 1 - 2 2												
火	1st year student	△2	GSC501 C	Research Ethics	T 1 - 3 2 AL Room at Kogyo-Kaikan	△	GTZ504	Lectures on Advanced Electronics	B 3 - 2 1												
		×	GTZ506	Advanced Functional Materials	Cristal Laboratory 4 1 1	×	GTZ502	Advanced Quantum Devices	A 1 - 4 1												
水	1st year student	△1	GTT502	Design of Experiment and Data Analysis	A 2 - 2 1	△2	GTT510	Practical Data Science	#3 Practice room #2 Practice room												
		△	GTT505	Exercises in Applied Mathematics	B 2 - 1 1																
木	1st year student	△	GTZ505	Advanced Quantum Material Science	T 1 - 1 2	△	GTZ503	Advanced Photonics	T 1 - 2 1												
						×	GTZ507	Structure and Chemistry of Crystalline Solids	T 1 - 1 1												
金	1st year student					△	GSC505	Data analysis for natural science													
						×1	GTT504	Management of Technology	A 2 - 1 2												

- Graduate school common course
 - G S C 5 0 2 A Career Management (Intensive course)
 - G S C 5 0 3 J Communications in Sciences (The course schedule is determined after consulting with the academic advisor.)

- "Data analysis for natural science" is a subject applicable for credit trasfer between the graduate schools of the Meiji University and the University of Yamanashi.
(The details will be posted on the notice in YINS-CNS. Please conduct registration procedures according to the notice.)
G S C 5 0 5 Data analysis for natural science

- Intensive course
 - G T T 5 0 1 Advanced Multidiscipline Engineering
 - G T Z 6 0 1 Advanced Special Lectures I
 - G T Z 6 0 2 Advanced Special Lectures II
 - G S C 5 0 1 D Research Ethics (For international students only)
 - G T T 5 0 1 D Advanced Multidiscipline Engineering (For international students only)

- Internship
 - G T T 5 1 3 Internship I
 - G T T 5 1 4 Internship II
 - G T T 5 0 6 Internship I (For students enrolling in 2022 or before)
 - G T T 5 0 7 Internship II (For students enrolling in 2022 or before)

- For "Presentation", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.
G T T 5 0 8 Presentation A
G T T 5 0 9 Presentation B

- For "Field Research in Engineering", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.
G T T 5 1 1 Field Research in Engineering I
G T T 5 1 2 Field Research in Engineering II

- For "Seminar / Research", the course schedules are determined after the consultation between the student and the academic advisor.

◆Applicable student grade : First year student

Register the subjects below during the period of subject registration in the first semester for "IA" and in the second semester for "IB".

[First semester] G T Z 6 0 3 Seminar in Advanced Material Science IA [Second semester] G T Z 6 0 4 Seminar in Advanced Material Science IB
G T Z 6 0 7 Research Work in Advanced Material Science IA G T Z 6 0 8 Research Work in Advanced Material Science IB

◆Applicable student grade : At least second year student

Register the subjects below during the period of subject registration in the first semester for "IIA" and in the second semester for "IIB".

[First semester] G T Z 6 0 5 Seminar in Advanced Material Science IIA [Second semester] G T Z 6 0 6 Seminar in Advanced Material Science IIB
G T Z 6 0 9 Research Work in Advanced Material Science IIA G T Z 6 1 0 Research Work in Advanced Material Science IIB

- For the course schedule of the subjects marked with △1, △2, ×1 and×2 , please refer to the separate sheet .

Course Schedule for AY2024 (Integrated Graduate School of Medicine,
Engineering, and Agricultural Sciences
Master's Course)

△ : First semester △1 : First half of the first semester △2 : Second half of the first semester × : Second semester ×1 : First half of the second semester ×2 : Second half of the second semester Special Educational Program on River Basin Environmental Science, Engineering

Class period		I				II				III				IV				V			
Weekday	Student's grade	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room
Mon	1st year student																	△	GTR601	Seminar in River Basin Environmental Science IA(※)	B 1 - 3 3 6
																		×	GTR602	Seminar in River Basin Environmental Science IB(※)	B 1 - 3 3 6
Tue	1st year student	△2	GSC501	Research Ethics	T 1 - 3 2 Kogyo-Kaikan AL Room	×	GTR513	River Basin Planning and Design	B 1 - 3 3 6												
Wed	1st year student	△1	GTT502	Design of Experiment and Data Analysis	A 2 - 2 1	△2	GTT510	Practical Data Science	#3 Practice room #2 Practice room												
		△	GTT505	Exercises in Applied Mathematics	B 2 - 1 1																
Thu	1st year student					△	GTR506	Advanced Hydraulics and Hydrology	B 1 - 3 3 6												
						×	GTR508	Advanced Environmental Treatment Technology	B 1 - 3 3 6												
Fri	1st year student	△	GTR510	Environmental Statistics	B 1 - 3 3 6	△	GSC505	Data analysis for natural science										△	GTR603	Seminar in River Basin Environmental Science IA(※)	B 1 - 3 3 6
		×	GTR511	Geographic Information Systems	#2 Practice room	△	GTR509	International Partnership	B 1 - 3 3 6									×	GTR604	Seminar in River Basin Environmental Science IB(※)	B 1 - 3 3 6
						×	GTR507	Advanced Water Quality Assessment	B 1 - 3 3 6												
						×1	GTT504	Management of Technology	A 2 - 1 2												

- Graduate school common course G S C 5 0 2 A Career Management (Intensive course)
G S C 5 0 3 K Communications in Sciences (The course schedule is determined after consulting with the academic advisor.)

- "Data analysis for natural science" is a subject applicable for credit transfer between the graduate schools of the Meiji University and the University of Yamanashi.
(The details will be posted on the notice in YINS-CNS. Please conduct registration procedures according to the notice.)

G S C 5 0 5 Data analysis for natural science

- Intensive course G T T 5 0 1 Advanced Multidiscipline Engineering
G T G 5 1 2 Life and Health

G T G 5 8 1 Research Ethics (Note 1)

G T G 5 8 2 Advanced Multidiscipline Engineering (Note1)

(Note 1) These subjects can not be included in the number of subjects necessary for completion requirements.

G S C 5 0 1 D Research Ethics (For international students only)

G T T 5 0 1 D Advanced Multidiscipline Engineering (For international students only)

- Internship G T T 5 1 3 Internship I G T T 5 0 6 Internship I (For students enrolling in 2022 or before)
G T T 5 1 4 Internship II G T T 5 0 7 Internship II (For students enrolling in 2022 or before)

- For "Presentation", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.

G T T 5 0 8 Presentation A

G T T 5 0 9 Presentation B

- For "Field Research in Engineering", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.

G T T 5 1 1 Field Research in Engineering I

G T T 5 1 2 Field Research in Engineering II

- For "Seminar / Research", the course schedules are determined after the consultation between the student and the academic advisor.

- ◆ Applicable student grade : First year student (2023 enrollment)

Register the subjects below within the period of subject registration in the first semester for "IA" and in the second semester for "IB".

[First semester] G T R 6 0 5 Research Work in River Basin Environmental Science IA [Second semester] G T R 6 0 6 Research Work in River Basin Environmental Science IB

- ◆ Applicable student grade : At least second year student

Register the subjects below within the period of subject registration in the first semester for "IIA" and in the second semester for "IIB".

[First semester] G T R 6 0 7 Research Work in River Basin Environmental Science IIB [Second semester] G T R 6 0 8 Research Work in River Basin Environmental Science IIB

(※) Note that this subject is a "compulsory subject".

- For the course schedule of the subjects marked with △1, △2, ×1 and ×2, please refer to the separate sheet.

**Course Schedule for AY2024 (Integrated Graduate School of Medicine,
Engineering, and Agricultural Sciences
Master's Course)**

△ : First semester △1 : First half of the first semester △2 : Second half of the first semester × : Second semester ×1 : First half of the second semester ×2 : Second half of the second semester Special Educational Program for Green Energy Conversion Science and Technology, Engineering

Class period		I				II				III				IV				V			
Weekday	Student's grade	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room	Semester	Code	Subjects	Class room
Mon	1st year student	△	GTG538	Advanced Course of English for Green Energy Science and Technology, Elementary Level	Seminar Room (2F, Clean Energy Research Center)	△	GTG535	Advanced Course of Engineering for Solar Energy Conversion	T 1 - 2 3												
Tue	1st year student	△2	GSC501 C	Research Ethics	T 1 - 3 2 AL Room at Kogyo-Kaikan	×	GTG534	Advanced Course of Materials Design for Fuel Cells	Seminar Room (2F, Clean Energy Laboratory Center)												
		×	GTG533	Advanced Course of Materials Chemistry	4 1 1, Center for Crystal Science and Technology																
Wed	1st year student	△1	GTT502	Design of Experiment and Data Analysis	A 2 - 2 1	△2	GTT510	Practical Data Science	#3 Practice room												
		△	GTT505	Exercises in Applied Mathematics	B 2 - 1 1				#2 Practice room												
Thu	1st year student	×	GTG532	Advanced Course of Inorganic Chemistry	B 2 - 2 1	×	GTG537	Advanced Course of Polymer Materials Chemistry	T 1 - 2 1												
Fri	1st year student	△	GTG536	Advanced Course of Science for Surfaces and Interfaces	T 1 - 2 3	△	GSC505	Data analysis for natural science													
		×	GTG531	Advanced Chemistry of Physical Chemistry	Seminar Room (2F, Clean Energy Research Center)	×	GTT504	Management of Technology	A 2 - 1 2												

- Graduate school common course G S C 5 0 2 A Career Management (Intensive course)
G S C 5 0 3 L Communications in Sciences (The course schedule is determined after consulting with the academic advisor.)

- "Data analysis for natural science" is a subject applicable for credit trasfer between the graduate schools of the Meiji University and the University of Yamanashi.
(The details will be posted on the notice in YINS-CNS. Please conduct registration procedures according to the notice.)
G S C 5 0 5 Data analysis for natural science

- Intensive course G T T 5 0 1 Advanced Multidiscipline Engineering
G T G 6 1 1 Advanced Special Lectures for Green Energy Conversion Science and Technology

G S C 5 0 1 D Research Ethics (For international students only)
G T T 5 0 1 D Advanced Multidiscipline Engineering (For international students only)

- Internship G T T 5 1 3 Internship I G T T 5 0 6 Internship I (For students enrolling in 2022 or before)
G T T 5 1 4 Internship II G T T 5 0 7 Internship II (For students enrolling in 2022 or before)

- For "Presentation", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.
G T T 5 0 8 Presentation A
G T T 5 0 9 Presentation B

- For "Field Research in Engineering", the registration procedures and the course schedules are determined after the consultation between the student and the academic advisor.
G T T 5 1 1 Field Research in Engineering I
G T T 5 1 2 Field Research in Engineering II

- For "Seminar / Research", the course schedules are determined after the consultation between the student and the academic advisor.

◆Applicable student grade : First year student

Register the subjects below during the period of subject registration in the first semester for "IA" and in the second semester for "IB".

【First semester】 G T G 6 1 2 Exercises for Green Energy Conversion IA 【Second semester】 G T G 6 1 3 Exercises for Green Energy Conversion IB
G T G 6 1 6 Professional Research for Green Energy Conversion IA G T G 6 1 7 Professional Research for Green Energy Conversion IB

◆Applicable student grade : At least second year student

Register the subjects below during the period of subject registration in the first semester for "IIA" and in the second semester for "IIB".

【First semester】 G T G 6 1 4 Exercises for Green Energy Conversion IIA 【Second semester】 G T G 6 1 5 Exercises for Green Energy Conversion IIB
G T G 6 1 8 Professional Research for Green Energy Conversion IIA G T G 6 1 9 Professional Research for Green Energy Conversion IIB

- For the course schedule of the subjects marked with △1, △2, ×1 and×2 , please refer to the separate sheet .

**Course Schedule for AY 2024 Center for Life Science Research
(Integrated Graduate School of Medicine,
Engineering, and Agricultural Sciences
Master's Course)**

Subject classification	Course number	Course subject name	class
Morphological Analysis I	GT501	Advanced Instrumental Analysis IA	Center for Life Science Research
	GT502	Advanced Instrumental Analysis IB	
	GT503	Advanced Instrumental Analysis IC	
	GT504	Advanced Instrumental Analysis ID	
	GT505	Advanced Instrumental Analysis IE	
	GT506	Advanced Instrumental Analysis IF	
	GT507	Advanced Instrumental Analysis IG	
Morphological Analysis II	GT508	Advanced Instrumental Analysis IIA	
	GT510	Advanced Instrumental Analysis IIC	
Composition analysis III	GT511	Advanced Instrumental Analysis IIIA	
	GT512	Advanced Instrumental Analysis IIIB	
	GT513	Advanced Instrumental Analysis IIIC	
	GT514	Advanced Instrumental Analysis IIID	
	GT515	Advanced Instrumental Analysis IIIE	

● If you wish to use the equipment of the Center for Instrumental Analysis, please take a lecture on the equipment you wish to use and obtain credit approval from the faculty member in charge.

【Note】 Even if you complete these courses, they cannot be included in the number of credits required for completion. Please note that credits not included in the completion requirements are also included in the total number of GPA credits to be calculated.

Course Schedule for AY2023 (Integrated Graduate School of Medicine, Engineering, and Agricultural Sciences Master's Course)

Graduate School Departmental Common Courses

* "GTT501 Advanced Multidiscipline Engineering" is an intensive course.

The details are explained in the guidance or notified on CNS.

* "GTT505 Exercises in Applied Mathematics" is conducted 15 times in the first semester.

Please refer to the each course schedule.

First semester

Weekday	Class period	Date	Codes	Course	Subjects	Classroom														
Tue	I	April	16th	GSC501	B	Research Ethics	T 1 - 3 2													
			23th																	
			30th																	
		May	7th				GSC501	B	Research Ethics	AL Room at Kogyo-Kaikan										
			14th																	
			21th																	
			28th																	
		June	4th							GSC501	C	Research Ethics	AL Room at Kogyo-Kaikan							
		June	4th																	
			11th																	
			18th																	
		July	25th	GSC501	C	Research Ethics								AL Room at Kogyo-Kaikan						
			2nd																	
			9th																	
			16th																	
	23th	GSC501	C				Research Ethics	AL Room at Kogyo-Kaikan												
	June								4th											
									11th											
18th																				
Wed	I								April	17th	GTT502		Design of Experiment and Data Analysis	A 2 - 2 1						
										24th										
				May	1st	GTT502				Design of Experiment and Data Analysis					A 2 - 2 1					
					8th															
					15th															
					22nd															
		29th																		
		June	5th	GTT502			Design of Experiment and Data Analysis	A 2 - 2 1												
		II	June													5th	GTT510		Practical Data Science	#3 Practice room #2 Practice room
																12th				
	19th																			
	July		26th																	
			3th																	
		10th																		
		17th																		
	24th	GTT510				Practical Data Science			#3 Practice room #2 Practice room											

Second semester

Weekday	Class perio	Date		Codes	Course	Subjects	Classroom
Tue	II	October	1st	GSC503	G	Communications in Sciences	Science café Laboratory
			8th				
			15th				
			22nd				
		November	29th				
			5th				
			12th				
			19th				

※ If students of other courses take this Subject, they will be considered to have taken the class of the course to which they belong.

Weekday	Class perio	Date		Codes	Course	Subjects	Classroom
Fri	II	october	4th	GTT504		Management of Technology	A 2 – 1 2
			11th				
			18th				
			25th				
		November	8th				
			15th				
			22nd				
			29th				

医工農学総合教育部

(博士課程：工学専攻)

Integrated Graduate School of Medicine, Engineering, and Agricultural Sciences
(Doctor's Course: Engineering)

Course Schedule for AY2024 (Integrated Graduate School of Medicine,
Engineering, and Agricultural Sciences
Three-years Doctor's Course)

System Design Major, System Integration Engineering Course																													
Class period		I										II						III						IV					
Weekday	Student grade	Semester	Applicable student	Code	Subject	Class room	Semester	Applicable student	Code	Subject	Class room	Semester	Applicable student	Code	Subject	Class room	Semester	Applicable student	Code	Subject	Class room								
Mon	1						△		PTV706	Advanced Transportation Systems	Laboratory						△		PTV712	Optical Engineering	Laboratory								
							x		PTV709	Applied Robotics	Laboratory																		
Tue	1											△		PTV704	Advanced Material and Manufacturing Processing	Laboratory	x	English Class	PSC704 D	Research Communication and Social	S1-13								
												x	Japanese Class	PSC704 A	Research Communication and Social <small>transformation</small>	S1-13	x		PTV708	Advanced Wave Application Engineering	Laboratory								
Wed	1						x		PTV701	Advanced Thermo-Physical Engineering	Laboratory	△		PTV707	Advanced Color Image Technology	Laboratory													
Thu	1	○	October enrollment students	PTS750 C	Advanced Exercises for System Integration	Each Laboratory	○	October enrollment students	PTS751 C	Advanced Exercises for System Integration Engineering II	Each Laboratory																		
		○	April enrollment students	PTS750 A	Advanced Exercises for System Integration	Each Laboratory	○	April enrollment students	PTS751 A	Advanced exercises for System Integration Engineering II	Each Laboratory																		
Fri	1	△		PTV703	Advanced Materials Engineering	Laboratory	x		PTV705	Advanced Theory of Vibration Control	Laboratory	△		PTV711	Advanced Robot Design	Laboratory	x		PTV710	Advanced Human-Machine Interface	Laboratory								
		x		PTV702	Turbulent Transport Engineering	Laboratory																							

* It is possible to change the schedule to the one other than time & date shown above by the consultation among the academic advisor, the educational manager and the student. If you desire to change the schedule, please submit the "Application for changing the class period" to the Graduate Student Counter in the Faculty of Engineering Support Division no later than the due date.

(Note) For "PTS701 Field Research for System Integration Engineering", students must register it according to the direction of your academic advisor. This subject is required to be registered as P T S 7 0 1 A. (Please leave a space for one character between: P T S 7 0 1 and A.)

- For the applicable subjects of the "April enrollment student" in the column of "Applicable student", please register them within the period of subject registration in April. (October enrollment students cannot register them.)

- For the applicable subjects of the "October enrollment student" in the column of "Applicable student", please register them within the period of subject registration in October. (April enrollment students cannot register them.)

●Graduate School Common Courses

Please register the subjects below within the period of subject registration.

【First semester】 PSC701 Ethics for Scientific Researchers, Engineers, and Medical Doctors 【Second semester】 PSC701 A Ethics for Scientific Researchers, Engineers, and Medical Doctors (For October enrollment students)
PSC702 Interdisciplinary Lecture on Medicine, Engineering, and Agriculture PSC702 A Interdisciplinary Lecture on Medicine, Engineering, and Agriculture (For October enrollment students)

●Internship

PSC703 Long-term internship (Note 1)

(Note 1) Please note that this subject can not be included in the number of subjects required for completion.

●Departmental Common Courses

Please register the subjects below during the period of subject registration.

【Second semester】 PTT703 Statistical Reasoning
PTT702 Advanced Risk Management (intensive course)

●Other course subjects

PTA705 Advanced Polymer Materials Chemistry
PTN711 Interdisciplinary Physics
PTM701 International Partnership for Environment
PIA708 Advanced Microbial Functional Development
PMN701 Medical Data Analysis and Clinical Epidemiology I
PDN710 Human Life and Health Sciences
PIA702 Advanced Food Manufactural and Nutritional Sciences

* For the class schedule of other course subjects, please refer to the separate sheet.

Course Schedule for AY2024 (Integrated Graduate School of Medicine,
Engineering, and Agricultural Sciences
Three-years Doctor's Course)

○ : Whole academic year △ : First semester × : Second semester ×1 : First half of the second semester												Information Communication System Major, System Integration Engineering Course																	
I						II						III						IV						V					
Class period	Student grade	Semester	Applicable student	Code	Subject	Class room	Semester	Applicable student	Code	Subject	Class room	Semester	Applicable student	Code	Subject	Class room	Semester	Applicable student	Code	Subject	Class room	Semester	Applicable student	Code	Subject	Class room			
Mon	1						△		PTW703	Advanced Communication Systems	Laboratory	×		PTW712	Advanced Visual Computing	Laboratory						×		PTW708	Advanced Software Development Engineering	Laboratory			
Tue	1						×		PTW702	Advanced Optical Waves and Ultrasonic Engineering	Laboratory	△		PTW715	Advanced Intelligent Media Processing	Laboratory	△		PTW716	Advanced natural language and speech media processing	Laboratory								
							×		PTW714	Advanced Computing Systems	Laboratory		×	Japanese Class	PSC704 A Research Communication and Social Implementation Advanced Laser and Plasma Engineering	S1-13	×	English Class	PSC704 D Research Communication and Social Implementation	S1-13									
Wed	1						×		PTW704	Advanced VLSI Circuit Engineering	Laboratory																		
Thu	1						×		PTW706	Advanced Superconducting Electronics	Laboratory											×		PTW709	Advanced Artifact Design Methodology	Laboratory			
																						×		PTW713	Advanced Discrete Structure Systems	Laboratory			
Fri	1						△		PTW701	Advanced Optical Sensing and Control Engineering	Laboratory	○	October enrollment students	PTS750 D	Advanced Exercises for System Integration Engineering I	Each laboratory	○	October enrollment students	PTS751 D	Advanced Exercises for System Integration Engineering II	Each laboratory	×		PTW710	Advanced Kansei and Intelligent Information Systems	Laboratory			
												○	April enrollment students	PTS750 B	Advanced Exercises for System Integration Engineering I	Each laboratory	○	April enrollment students	PTS751 B	Advanced Exercises for System Integration Engineering II	Each laboratory								

* It is possible to change the schedule to the one other than time & date shown above by the consultation among the academic advisor, the educational manager and the student. If you desire to change the schedule, please submit the "Application for changing the class period" to the Graduate Student Counter in the Faculty of Engineering Support Division no later than the due date.

(Note) For "PTS701 Field Research for System Integration Engineering", students must register it according to the direction of your academic advisor. This subject is required to be registered as P T S 7 0 1 B. (Please leave a space for one character between P T S 7 0 1 and B.)

- For the applicable subjects of the "April enrollment student" in the column of "Applicable student", please register them within the period of subject registration in April. (October enrollment students cannot register them.)

- For the applicable subjects of the "October enrollment student" in the column of "Applicable student", please register them within the period of subject registration in October. (April enrollment students cannot register them.)

●Graduate School Common Courses

Please register the subjects below within the period of subject registration.

【First semester】 PSC701 Ethics for Scientific Researchers, Engineers, and Medical Doctors 【Second semester】 PSC701 A Ethics for Scientific Researchers, Engineers, and Medical Doctors (For October enrollment students)
PSC702 Interdisciplinary Lecture on Medicine, Engineering, and Agriculture PSC702 A Interdisciplinary Lecture on Medicine, Engineering, and Agriculture (For October enrollment students)

●Internship

PSC703 Long-term internship (Note 1)

(Note 1) Please note that this subject can not be included in the number of subjects required for completion.

●Departmental Common Courses

Please register the subjects below within the period of subject registration.

【Second semester】 PTT703 Statistical Reasoning
PTT702 Advanced Risk Management (intensive course)

●Other course subjects

PTA705 Advanced Polymer Material Chemistry
PTN711 Interdisciplinary Physics
PTM701 International Partnership for Environment
PIA708 Advanced Microbial Functional Development
PMN701 Medical Data Analysis and Clinical Epidemiology I
PDN710 Human Life and Health Sciences
PIA702 Advanced Food Manufactural and Nutritional Sciences

* For the class schedule of other course subjects, please refer to the separate sheet.

Course Schedule for AY2024 (Integrated Graduate School of Medicine,
Engineering, and Agricultural Sciences
Three-years Doctor's Course)

Materials Chemistry Major, Energy Materials Science Course																					
Class period		I					II					III					IV				
Weekday	Student grade	Semester	Applicable student				Semester	Applicable student	Code	Subjects	Class room	Semester	Applicable student	Code	Subjects	Class room	Semester	Applicable student	Code	Subjects	Class room
Mon	1						x		PTA702	Advanced Course of Inorganic Material Property	Laboratory						△		PTA701	Advanced Inorganic Materials Chemistry	Laboratory
Tue	1	△		PTA709	Advanced Course of Solid-State Electronic Materials	Laboratory	△		PTA703	Advanced Course of Functional Organic Molecular Chemistry	Laboratory	x	Japanese Class	PSC704 A	Research Communication and Social	S 1-13	x	English Class	PSC704 D	Research Communication and Social	S 1-13
							x		PTA707	Material Chemistry of Solids	Laboratory										
Wed	1	△		PTA704	Advanced Chemical Analysis	Laboratory															
Thu	1						△		PTA708	Advanced Quantum Materials Chemistry	Laboratory										
							x		PTA705	Advanced Course of Polymer Materials Chemistry	T 1 - 2 1										
Fri	1	○	October enrollment students	PTE750 D	Advanced Exercises for Energy Materials Science I	Each Laboratory	○	October enrollment students	PTE751 D	Advanced Exercises for Energy Materials Science II	Each Laboratory										
		○	April enrollment students	PTE750 A	Advanced Exercises for Energy Materials Science I	Each Laboratory	○	April enrollment students	PTE751 A	Advanced Exercises for Energy Materials Science II	Each Laboratory										

* It is possible to change the schedule to the one other than time & date shown above by the consultation among the academic advisor, the educational manager and the student. If you desire to change the schedule, please submit the "Application for changing the class period" to the Graduate Student Counter in the Faculty of Engineering Support Division no later than the due date.

(Note) For "PTE701 Field Research for Energy Materials Science", students must register it according to the direction of your academic advisor. This subject is required to be registered as P T E 7 0 1 A. (Please leave a space for one character between P T E 7 0 1 and

- For the applicable subjects of the "April enrollment student" in the column of "Applicable student", please register them within the period of subject registration in April. (October enrollment students cannot register them.)

- For the applicable subjects of the "October enrollment student" in the column of "Applicable student", please register them within the period of subject registration in October. (April enrollment students cannot register them.)

●Graduate School Common Courses

Please register the subjects below within the period of subject registration.

【First semester】 PSC701 Ethics for Scientific Researchers, Engineers, and Medical Doctors 【Second semester】 PSC701 A Ethics for Scientific Researchers, Engineers, and Medical Doctors (For October enrollment students)
PSC702 Interdisciplinary Lecture on Medicine, Engineering, and Agriculture PSC702 A Interdisciplinary Lecture on Medicine, Engineering, and Agriculture (For October enrollment students)

●Internship

PSC703 Long-term internship (Note 1)

(Note 1) Please note that this subject can not be included in the number of subjects required for completion.

●Departmental Common Courses

Please register the subjects below during the period of subject registration.

【Second semester】 PTT703 Statistical Reasoning

PTT702 Advanced Risk Management (intensive course)

●Other course subjects

PTN711 Interdisciplinary Physics

PTM701 International Partnership for Environment

PIA708 Advanced Microbial Functional Development

PMN701 Medical Data Analysis and Clinical Epidemiology I

PDN710 Human Life and Health Sciences

PIA702 Advanced Food Manufacturing and Nutritional Sciences

* For the class schedule of other course subjects, please refer to the separate sheet.

**Course Schedule for AY2024(Integrated Graduate School of Medicine,
Engineering, and Agricultural Sciences
Three-years Doctor's Course)**

○ : Whole academic year △ : First semester × : Second semester ×1 : First half of the second semester																	Electronic Device Major, Energy Materials Science Course				
Class period		I					II					III					IV				
Weekday	Student grade	Semester	Applicable student	Code	Subject	Class room	Semester	Applicable student	Code	Subject	Class room	Semester	Applicable student	Code	Subject	Class room	Semester	Applicable student	Code	Subject	Class room
Mon	1						△		PTB701	Advanced Course in Crystal Science and Engineering	Laboratory	△		PTB707	Advanced System of Circuit integration	Laboratory	△		PTB709	Advanced Instrumentation and Measurement Engineering	Laboratory
							×		PTB705	Physics for Solid State Materials	Laboratory					×		PTB708	Advanced Photon Engineering	Laboratory	
Tue	1						△		PTB706	Advanced Quantum Science of Light and Matter	Laboratory	×	Japanese Class	PSC704 A	Research Communication and Social	S1- 13	×	English Class	PSC704 D	Research Communication and Social	S1- 13
												×		PTB704	Quantum Physics	Laboratory					
Thu	1	×		PTB703	Quantum Electronic Device Engineering	Laboratory	×		PTB702	Semiconductor Device Engineering	Laboratory										
Fri	1	○	October enrollment students	PTE750 E	Advanced Exercises for Energy Materials Science I	Each laboratory	○	October enrollment students	PTE751 E	Advanced Exercises for Energy Materials Science II	Each laboratory										
		○	April enrollment students	PTE750 B	Advanced Exercises for Energy Materials Science I	Each laboratory	○	April enrollment students	PTE751 B	Advanced Exercises for Energy Materials Science II	Each laboratory										

* It is possible to change the schedule to the one other than time & date shown above by the consultation among the academic advisor, the educational manager and the student. If you desire to change the schedule, please submit the "Application for changing the class period" to the Graduate Student Counter in the Faculty of Engineering Support Division no later than the due date.

(Note) For "PTE701 Field Research for Energy Materials Science", students must register it according to the direction of your academic advisor. This subject is required to be registered as P T E 7 0 1 B. (Please leave a space for one character between P T E 7 0 1 and B.)

- For the applicable subjects of the "April enrollment student" in the column of "Applicable student", please register them within the period of subject registration in April. (October enrollment students cannot register them.)

- For the applicable subjects of the "October enrollment student" in the column of "Applicable student", please register them within the period of subject registration in October. (April enrollment students cannot register them.)

●Graduate School Common Courses

Please register the subjects below within the period of subject registration.

【First semester】 PSC701 Ethics for Scientific Researchers, Engineers, and Medical Doctors
PSC702 Interdisciplinary Lecture on Medicine, Engineering, and Agriculture

【Second semester】 PSC701 A Ethics for Scientific Researchers, Engineers, and Medical Doctors (For October enrollment
PSC702 A Interdisciplinary Lecture on Medicine, Engineering, and Agriculture (For October enrollment :

●Internship

PSC703 Long-term internship (Note 1)

(Note 1) Please note that this subject can not be included in the number of subjects required for completion.

●Departmental Common Courses

Please register the subjects below within the period of subject registration.

【Second semester】 PTT703 Statistical Reasoning
PTT702 Advanced Risk Management (intensive course)

●Other course subjects

PTN711 Interdisciplinary Physics
PTM701 International Partnership for Environment
PIA708 Advanced Microbial Functional Development
PMN701 Medical Data Analysis and Clinical Epidemiology I
PDN710 Human Life and Health Sciences
PIA702 Advanced Food Manufactural and Nutritional Sciences

* For the class schedule of other course subjects, please refer to the separate sheet.

Course Schedule for AY2024 (Integrated Graduate School of Medicine,
Engineering, and Agricultural Sciences
Three-years Doctor's Course)

Green Energy Science and Technology Major, Energy Materials Science Course																					
Weekday		Class period	I				II				III				IV						
Weekday	Student grade	Semester	Applicable student	Code	Subjects	Class room	Semester	Applicable student	Code	Subjects	Class room	Semester	Applicable student	Code	Subjects	Class room	Semester	Applicable student	Code	Subjects	Class room
Mon	1						△		PTC703	Advanced Course of Engineering for Solar Energy Conversion	T 1 - 2 3										
Tus	1						△		PTC705	Advanced Course of Design for Advanced Inorganic Materials	411, Center for Crystal Science and Technology	×	Japanese Class	PSC704 A	Research Communication and Social	S1-13	×	English Class	PSC704 D	Research Communication and Social	S1-13
							×		PTC701	Advanced Course of Design for Fuel Cells	Seminar Room (2F, Clean Energy Research Center)										
Wed	1	×		PTC702	Advanced Course of Catalyst Design for Electrodes	Seminar Room (Meeting Room A, Fuel Cell Nanomaterial Center)						△		PTC707	Advanced Course of English for Green Energy Science and Technology, Advanced Level	Seminar Room (2F, Clean Energy Research Center)	×		PTC704	Advanced Course of Materials Chemical Engineering	Each laboratory
Fri	1	△		PTC706	Advanced Course of Science for Surfaces and Interfaces	T 1 - 2 3	○	October enrollment students	PTE750 F	Advanced Exercises for Energy Materials Science I	Each laboratory	○	October enrollment students	PTE751 F	Advanced Exercises for Energy Materials Science II	Each laboratory					
							○	April enrollment students	PTE750 C	Advanced Exercises for Energy Materials Science I	Each laboratory	○	April enrollment students	PTE751 C	Advanced Exercises for Energy Materials Science II	Each laboratory					

* It is possible to change the schedule to the one other than time & date shown above by the consultation among the academic advisor, the educational manager and the student. If you desire to change the schedule, please submit the "Application for changing the class period" to the Graduate Student Counter in the Faculty of Engineering Support Division no later than the due date.

(Note) For "PTE701 Field Research for Energy Materials Science", students must register it according to the direction of your academic advisor. This subject is required to be registered as P T E 7 0 1 C. (Please leave a space for one character between P T E 7 0 1 and C.)

- For the applicable subjects of the "April enrollment student" in the column of "Applicable student", please register them within the period of subject registration in April. (October enrollment students cannot register them.)

- For the applicable subjects of the "October enrollment student" in the column of "Applicable student", please register them within the period of subject registration in October. (April enrollment students cannot register them.)

●Graduate School Common Courses

Please register the subjects below within the period of subject registration.

【First semester】 PSC701 Ethics for Scientific Researchers, Engineers, and Medical I 【Second semester】 PSC701 A Ethics for Scientific Researchers, Engineers, and Medical Doctors (For October enrollment
PSC702 Interdisciplinary Lecture on Medicine, Engineering, and Agri PSC702 A Interdisciplinary Lecture on Medicine, Engineering, and Agriculture (For October enrollment

●Internship

PSC703 Long-term internship (Note 1)

(Note 1) Please note that this subject can not be included in the number of subjects required for completion.

●Departmental Common Courses

Please register the subjects below within the period of subject registration.

【Second semester】 PTT703 Statistical Reasoning
PTT702 Advanced Risk Management (intensive course)

●Other course subjects

PTN711 Interdisciplinary Physics
PTM701 International Partnership for Environment
PIA708 Advanced Microbial Functional Development
PMN701 Medical Data Analysis and Clinical Epidemiology I
PDN710 Human Life and Health Sciences
PIA702 Advanced Food Manufactural and Nutritional Sciences

* For the class schedule of other course subjects, please refer to the separate sheet.

Course Schedule for AY2024 (Integrated Graduate School of Medicine,
Engineering, and Agricultural Sciences
Three-years Doctor's Course)

Civil Management and Engineering Major, Environmental and Social System Science Course																										
○ : Whole academic year △ : First semester × : Second semester x1 : First half of the second semester																										
Class period		I					II					III					IV					V				
Weekday	Student grade	Semester	Applicable student	Code	Subjects	Class room	Semester	Applicable student	Code	Subjects	Class room	Semester	Applicable student	Code	Subjects	Class room	Semester	Applicable student	Code	Subjects	Class room	Semester	Applicable student	Code	Subjects	Class room
Mon	1						x		PTL703	Advanced Infrastructure Engineering	Laboratory															
Tue	1	x		PTL702	Urban and Regional Designing	Laboratory						x	Japanese Class	PSC704 A	Research Communication and Social Implementation	S1-13	x	English Class	PSC704 D	Research Communication and Social Implementation	S1-13	○	October enrollment	PTK751 D	Advanced Exercises for Environmental and	Each laboratory
																	○	October enrollment students	PTK750 D	Advanced Exercises for Environmental and Social System Science I	Each laboratory	○	April enrollment students	PTK751 A	Advanced Exercises for Environmental and Social System Science II	Each laboratory
																	○	April enrollment students	PTK750 A	Advanced Exercises for Environmental and Social System Science I	Each laboratory					
Thu	1	△		PTL704	Advanced Environmental Sanitary Engineering	Laboratory																				
Fri	1	x		PTL705	Infrastructure Maintenance Management	Laboratory						x		PTL701	Advanced Course of Disaster Mitigation and Damage	Laboratory										

* It is possible to change the schedule to the one other than time & date shown above by the consultation among the academic advisor, the educational manager and the student. If you desire to change the schedule, please submit the "Application for changing the class period" to the Graduate Student Counter in the Faculty of Engineering Support Division no later than the due date.
(Note) For "PTK701 Field Research for Environmental and Social System Science", students must register it according to the direction of your academic advisor. This subject is required to be registered as P T K 7 0 1 A. (Please leave a space for one character between P T K 7 0 1 and A.)

- For the applicable subjects of the "April enrollment student" in the column of "Applicable student", please register them within the period of subject registration in April. (October enrollment students cannot register them.)
- For the applicable subjects of the "October enrollment student" in the column of "Applicable student", please register them within the period of subject registration in October. (April enrollment students cannot register them.)

● Graduate School Common Courses

Please register the subjects below within the period of subject registration.

【First semester】 PSC701 Ethics for Scientific Researchers, Engineers, and Medical Doctors 【Second semester】 PSC701 A Ethics for Scientific Researchers, Engineers, and Medical Doctors (For October enrollment students)
PSC702 Interdisciplinary Lecture on Medicine, Engineering, and Agriculture PSC702 A Interdisciplinary Lecture on Medicine, Engineering, and Agriculture (For October enrollment students)

● Internship

PSC703 Long-term internship (Note 1)

(Note 1) Please note that this subject can not be included in the number of subjects required for completion.

● Departmental Common Courses

Please register the subjects below within the period of subject registration.

【Second semester】 PTT703 Statistical Reasoning
PTT702 Advanced Risk Management (intensive course)

● Other course subjects

PTN711 Interdisciplinary Physics
PTM701 International Partnership for Environment
PIA704 Advanced in Environmental Microbiology
PMN701 Medical Data Analysis and Clinical Epidemiology I
PDN710 Human Life and Health Sciences
PIA702 Advanced Food Manufactural and Nutritional Sciences

* For the class schedule of other course subjects, please refer to the separate sheet.

Course Schedule for AY2024 (Integrated Graduate School of Medicine,
Engineering, and Agricultural Sciences
Three-years Doctor's Course)

River Basin Environmental Science Major, Environmental and Social System Science Course																												
○ : Whole academic year △ : First semester x : Second semester x1 : First half of the second semester																												
Class period		I					II					III					IV					V						
Weekday	Student grade	Semester	Applicable student	Code	Subjects	Class room	Semester	Applicable student	Code	Subjects	Class room	Semester	Applicable student	Code	Subjects	Class room	Semester	Applicable student	Code	Subjects	Class room	Semester	Applicable student	Code	Subjects	Class room		
Tue	1						x		PTM705	Advanced River Basin Management	B 1 - 3 3 6	x			PSC704 A	Research Communication and Social Implementation	S 1- 13	x			PSC704 D	Research Communication and Social Implementation	S 1- 13	○	October enrollment students	PTK751 E	Advanced Exercises for Environmental and Social System Science II	Each laboratory
																						○	April enrollment students	PTK751 B	Advanced Exercises for Environmental and Social System Science II	Each laboratory		
Wed																						○	October enrollment students	PTK750 E	Advanced Exercises for Environmental and Social System Science I	Each laboratory		
																						○	April enrollment students	PTK750 B	Advanced Exercises for Environmental and Social System Science I	Each laboratory		
Thu	1						△		PTM703	Advanced Hydrology and Water Resources	B 1 - 3 3 6																	
							x		PTM704	Advanced Environmental Treatment	B 1 - 3 3 6																	
Fri	1	△		PTM706	Advanced Environmental Data Analysis	B 1 - 3 3 6	△		PTM701	International Partnership for Environment	B 1 - 3 3 6																	
		x		PTM707	Advanced Remote Sensing and Geographic Information System	#2 Practice room	x		PTM702	Advanced Water Quality Assessment	B 1 - 3 3 6																	

※ It is possible to change the schedule to the one other than time & date shown above by the consultation among the academic advisor, the educational manager and the student. If you desire to change the schedule, please submit the "Application for changing the class period" to the Graduate Student Counter in the Faculty of Engineering Support Division no later than the due date.

(Note) For "PTK701 Field Research for Environmental and Social System Science", students must register it according to the direction of your academic advisor. This subject is required to be registered as P T K 7 0 1 B. (Please leave a space for one character between P T K 7 0 1 and B.)

- For the applicable subjects of the "April enrollment student" in the column of "Applicable student", please register them within the period of subject registration in April. (October enrollment students cannot register them.)

- For the applicable subjects of the "October enrollment student" in the column of "Applicable student", please register them within the period of subject registration in October. (April enrollment students cannot register them.)

●Graduate School Common Courses

Please register the subjects below within the period of subject registration.

【First semester】 PSC701 Ethics for Scientific Researchers, Engineers, and Medical Doctors
PSC702 Interdisciplinary Lecture on Medicine, Engineering, and Agriculture

【Second semester】 PSC701 A Ethics for Scientific Researchers, Engineers, and Medical Doctors (For October enrollment students)
PSC702 A Interdisciplinary Lecture on Medicine, Engineering, and Agriculture (For October enrollment students)

●Internship

PSC703 Long-term internship (Note 1)

(Note 1) Please note that this subject can not be included in the number of subjects required for completion.

●Departmental Common Courses

Please register the subjects below within the period of subject registration.

【Second semester】 PTT703 Statistical Reasoning
PTT702 Advanced Risk Management (intensive course)

●Intensive course

PTM708 Advanced Research Exercises for River Basin Environmental SDGs

PTM709 Advanced Internship for River Basin Environmental SDGs

(Note 1) Please note that these subjects can not be included in the number of subjects necessary for completion requirements.

●Other course subjects

PTA705 Advanced Course of Polymer Materials Chemistry
PIA708 Advanced Microbial Functional Development
PMN701 Medical Data Analysis and Clinical Epidemiology I
PDN710 Human Life and Health Sciences
PIA702 Advanced Food Manufactural and Nutritional Sciences

* For the class schedule of other course subjects, please refer to the separate sheet.

Course Schedule for AY2024 (Integrated Graduate School of Medicine,
Engineering, and Agricultural Sciences
Three-years Doctor's Course)

○ : Whole academic year △ : First semester × : Second semester ×1 : First half of the second semester

Environmental Social Management Major, Environmental and Social System Science Course

Class period		I					II					III					IV					V				
Weekday	Student grade	Semester	Applicable student	Code	Subject	Class room	Semester	Applicable student	Code	Subject	Class room	Semester	Applicable student	Code	Subject	Class room	Semester	Applicable student	Code	Subject	Class room	Semester	Applicable student	Code	Subject	Class room
Mon	1																					△		PTN706	Environmental and Symbiotic Biology	Laboratory
																						×		PTN704	Advanced Atmospheric Sciences	Laboratory
Tue	1	△		PTN709	Policy Evaluation	Laboratory						×	Japanese Class	PSC704 A	Research Communication and Social	S1- 13	×	English Class	PSC704 D	Research Communication and Social	S1- 13	○	October enrollment students	PTK751 F	Advanced Exercises for Environmental and Social System	Each laboratory
																	○	October enrollment students	PTK750 F	Advanced Exercises for Environmental and Social System Science I	Each laboratory	○	April enrollment students	PTK751 C	Advanced Exercises for Environmental and Social System Science II	Each laboratory
Wed	1			PTN710	Advanced Biological Resources	Laboratory																×		PTN707	Advanced Biology and Ecology	Laboratory
Thu	1	×		PTN708	Advanced Environmental Governance	Laboratory	△		PTN702	Advanced Environmental and Mathematical Sciences	Laboratory											×		PTN705	Advanced Social Modeling and Simulation	Laboratory
Fri																	△		PTN711	Interdisciplinary Physics	Laboratory					

* It is possible to change the schedule to the one other than time & date shown above by the consultation among the academic advisor, the educational manager and the student. If you desire to change the schedule, please submit the "Application for changing the class period"

to the Graduate Student Counter in the Faculty of Engineering Support Division no later than the due date.

(Note) For "PTK701 Field Research for Environmental and Social System Science", students must register it according to the direction of your academic advisor. This subject is required to be registered as P T K 7 0 1 C. (Please leave a space for one character between P T K 7 0 1 and C.)

- For the applicable subjects of the "April enrollment student" in the column of "Applicable student", please register them within the period of subject registration in April. (October enrollment students cannot register them.)

- For the applicable subjects of the "October enrollment student" in the column of "Applicable student", please register them within the period of subject registration in October. (April enrollment students cannot register them.)

●Graduate School Common Courses

Please register the subjects below within the period of subject registration.

【First semester】 PSC701 Ethics for Scientific Researchers, Engineers, and Medical Doctors
PSC702 Interdisciplinary Lecture on Medicine, Engineering, and Agriculture

【Second semester】 PSC701 A Ethics for Scientific Researchers, Engineers, and Medical Doctors (For October enrollment students)
PSC702 A Interdisciplinary Lecture on Medicine, Engineering, and Agriculture(For October enrollment students)

●Internship

PSC703 Long-term internship (Note 1)

(Note 1) Please note that this subject can not be included in the number of subjects required for completion.

●Departmental Common Courses

Please register the subjects below within the period of subject registration.

【Second semester】 PTT703 Statistical Reasoning
PTT702 Advanced Risk Management (intensive course)

●Other course subjects

PTA705 Advanced Course of Polymer Materials Chemistry
PIA708 Advanced Microbial Functional Development
PMN701 Medical Data Analysis and Clinical Epidemiology I
PDN710 Human Life and Health Sciences
PIA702 Advanced Food Manufactural and Nutritional Sciences

* For the class schedule of other course subjects, please refer to the separate sheet.

Course Schedule for AY2024
(Integrated Graduate School of Medicine,
Engineering, and Agricultural Sciences
Three-year Doctor's Course)

Other course subjects in Engineering

*The designated subjects as Related courses can be included in the number of required credits, to a maximum of 2 credits. In that case, the credits you acquired must be included in the number of required credits of major subjects of your course.

*For Environmental and Social System Science Course, the credits you acquired must be included in

First semester

Weekday	Class perio	Codes	Class	Subjects	Classroom
Mon	VI	PIA708		Advanced Microbial Functional Development	Laboratory

*This subject is for students from Admission in 2021 onwards.

"PIA704 Advanced in Environmental Microbiology" is for students enrolling in 2021 or before. For the students who desire to resist this subject, please consult with the staff in the Faculty of Engineering Support Division (Building A-1 2nd floor, Graduate student counter).

Weekday	Class perio	Codes	Course	Subjects	Classroom
Tue	V	PIA702		Advanced Food Manufactural and Nutritional Sciences	S 2 - 3 0 3
Wed	VI VII	PDN710	B	Human Life and Health Sciences	Laboratory
Thu	III	PDN710	A	Human Life and Health Sciences	Laboratory
Fri	II	PTM701		International Partnership for Environment	B 1 - 3 3 6
	IV	PTN711		Interdisciplinary Physics	Laboratory
April 12th	Fri	PMN701	18 : 10 ~ 19 : 40	Medical Data Analysis and Clinical Epidemiology I-1	Lecture Room 1104, Lecture Building 1F
			19 : 50 ~ 21 : 20	Medical Data Analysis and Clinical Epidemiology I-2	
April 22nd	Mon		18 : 10 ~ 19 : 40	Medical Data Analysis and Clinical Epidemiology I-3	
			19 : 50 ~ 21 : 20	Medical Data Analysis and Clinical Epidemiology I-4	
May 9th	Thu		18 : 10 ~ 19 : 40	Medical Data Analysis and Clinical Epidemiology I-5	
			19 : 50 ~ 21 : 20	Medical Data Analysis and Clinical Epidemiology I-6	
June 25th	Tues		18 : 10 ~ 19 : 40	Medical Data Analysis and Clinical Epidemiology I-7	
			19 : 50 ~ 21 : 20	Medical Data Analysis and Clinical Epidemiology I-8	

Second semester

Weekday	Class perio	Codes	Class	Subjects	Classroom
Thu	II	PTA705		Advanced Course of Polymer Materials Chemistry	T 1 - 2 1