

***EXTRACT for reference for international graduate students**

令和7年度 時 間 割 表

(大学院博士後期課程・令和4年度以降入学者用)

2025 Class Timetable
Doctoral students enrolling AFTER 2022

授業科目・時間割・講義室等の変更は、掲示等で連絡します。

最新の情報については、必ず掲示、大学ホームページ（授業インフォメーション）等を確認してください。

Changes of subject, timetable, lecture room etc. are announced at bulletin board etc.

Be sure to check the notice on bulletin board and on website of university for LATEST information.

■About Timetable for Graduate Students■

1. Period

Period	Time	Period	Time
1	8:50am – 10:20am (9:35am)	4	2:40pm – 4:10pm (3:25pm)
2	10:30am – 12:00pm (11:15am)	5	4:20pm – 5:50pm (5:05pm)
3	1:00pm – 2:30pm (1:45pm)		

2. Mark

Subjects with **(TM)**: Subjects for **T**eam-Based **M**ulti-Disciplinary Integrated Global Leader Training Course students

Subjects with **(SDG)**: Subjects for **SDG** Professional Course students

Subjects with **(CPD)**: Subjects for International Graduate Course for **C**ontinuing **P**rofessional **D**evelopment students

Subject with (3): Subjects offered in the third term

Staff marked with * : part-time staff

3. Room Location etc.

* **LR**: abbreviation of **L**ecture **R**oom for Graduate Students, **SR**: abbreviation of **S**eminar **R**oom

CR: abbreviation of **C**omputer **R**oom

ME LR 3rd floor, Faculty Bldg. 1 (**M**echanical Eng. & **C**ivil Eng.)

ME Room No. Room in Faculty Bldg. (**M**echanical Eng.)

Elec. LR 2nd floor, Faculty Bldg. 1 (**E**lec. Eng.)

Elec. CR (234) 2nd floor, Faculty Bldg. 3 (**E**lec. Eng.)

MS LR 2nd floor, Faculty Bldg. 1 (**M**aterials **S**cience)

C LR Room 715 on 7th floor, Faculty Bldg. 1
(**M**ech. & **C**ivil Eng.)

Env. LR 1st/2nd floor, Faculty Bldg. (**E**nv. Eng.)

B LR 2nd floor, Faculty Bldg. (**B**ioeng.)

N LR 3rd floor, Faculty Bldg. (**N**uclear System Safety Eng.)

IPC **I**nformation **P**rocessing **C**enter

MSC **C**enter for **M**ultimedia **S**ystem

STI SR **S**R for **S**cience and **T**echnology **I**nnovation,
2nd floor, Faculty Bldg. (**N**uclear System Safety Eng.)

B SR **S**R for **B**ioengineering, 4 floor , Faculty Bldg. (**B**ioeng.)

4. "Intensive lectures etc." Column

Subjects listed in the column "Intensive lectures etc." include;

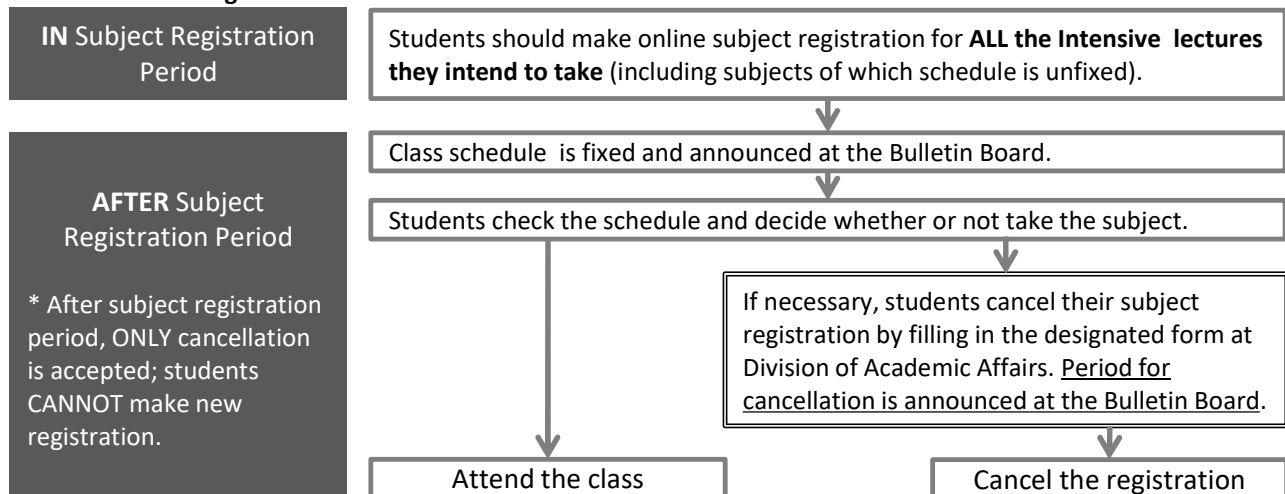
(1) Intensive lectures offered irregularly in designated period

(2) Subjects offered by each major (e.g. seminar, advanced experiments, compulsory subjects in Doctoral Program)

(3) Subjects for Graduate School Special Courses

Schedule for Intensive lectures is notified at Bulletin Board when fixed.

5. Procedure for taking Intensive lectures



Intensive lectures might be offered on the schedule same as that of other subjects. In case of having a schedule conflict, students can attend either of the classes. It is therefore recommended that they plan to obtain the required credits for completion **WITHOUT** taking Intensive lecture subjects.

6. Subjects divided by dotted lines and solid lines in the same period

Subjects divided by dotted lines cannot be taken together in the same term.

Subjects divided by solid lines in the same period can be taken in the same term as one subject is offered in the first half period of the term and the other subject is offered in the latter half period.

Doctoral Program (1st Term)					
		Energy Engineering	Information Science and Control Engineering	Materials Science	Civil Engineering and Bioengineering
Mon.	1st Period	イオンビーム工学特論 Advanced Ion Beam Engineering Takahashi(Kazumasa)	精密加工工学特論 Advanced Precision Machining Isobe		
	2nd Period	パワーエレクトロニクス・メカトロニクス工学特論 Advanced Engineering for Power Electronics and Mechatronics Mura, Miyazaki & Yokokura			
	3rd Period	高エネルギー-密度プラズマ物性工学特論 Advanced Engineering for High Energy Density Plasma Sasaki(Tor)	信号画像処理特論 Advanced Signal and Image Processing Sugita		
	4th Period	プラズマ・核融合工学特論 Advanced Engineering for Plasma and Nuclear Fusion Kikuchi		計算材料科学特論 Advanced materials informatics Yamashita(To)	環境微生物工学特論 Advanced Course of Microbiology for Environmental Engineering Hatamoto
	5th Period				
Tue.	1st Period	生体材料工学特論 Advanced Biomaterials and Bioengineering Tagaya			
	2nd Period	音響振動エネルギー制御工学特論 Advanced Engineering for Sound and Vibration Energy Control Kobayashi(Y)	スポーツ生理学・工学特論 Sports physiology and engineering Okushima & Ohashi		
	3rd Period		生命システム特論 Advanced Living System Nishiyama		生体分子運動工学特論 Biological systems in molecular motility Fujiwara
	4th Period				
	5th Period				
Wed.	1st Period	環境発電セラミック材料工学特論 Advanced Ceramic Engineering for Energy Harvesting Honma(Tsu)	計算機工学特論 Advanced Computer Science Yukawa	精密分子設計特論 Advanced Course of Precise Molecular Design Maekawa	機能性無機材料工学特論 Advanced Engineering on Functional Inorganic Materials Ishibashi & Nishikawa
	2nd Period		フィードフォワード制御特論 Feedforward Control Theory Miyoshi		生物材料応用工学特論 Advanced Course of Biomaterial Engineering Kuwabara
	3rd Period				複合材料・構造学特論 Advanced Hybrid Materials and Structures Shimomura
	4th Period				
	5th Period				災害軽減・復興システム学特論 Advanced Course of Disaster Management Ikeda
Thu.	1st Period				水圏工学特論 Advanced Hydrospheric Engineering Lu, Hosoyamada, Kumakura & Inukai
	2nd Period		機械・電機系設計工学特論 Advanced Machine-Environment Design Engineering Abe(M)	機能材料工学特論 Advanced Course for Functional Materials Science Takahashi(Y)	
			脳・生体情報工学特論 Neuroimaging and Biosignal Processing Nambu		
	3rd Period		情報数理応用工学特論 Information and Mathematical Science for Engineering Hara(S)-Yamamoto(K)-Manada	ものづくりDXシステム特論 Advanced Manufacturing DX System Nakayama	
	4th Period				防災安全・災害復興学特論 Advanced Lecture on Disaster Control and Revitalization Kamimura(S)
	5th Period				
Fri.	1st Period	電気化学エネルギー工学特論 Advanced Engineering for Electrochemical Energy Shironita	非線形システム設計特論 Nonlinear System Design Tsubone		
	2nd Period		経営データ科学特論 Advanced Data Science and Management Kumoi		
	3rd Period		超精密計測工学特論 Advanced Super-precision Instrumentation Aketagawa		植物遺伝子工学特論 Advanced Course of Plant Genetic Engineering Nishimura
	4th Period		生体医学工学特論 Advanced Biomedical Engineering Nomura, Akimoto, Doi & Ohiwa	先端材料創製工学特論 Creation of Advanced Materials Nanko	幹細胞工学特論 Advanced Stem cell Technology Ohnuma
	5th Period				

* Schedule for intensive lectures etc. is set separately.

Intensive lectures etc.	Energy Engineering		Information Science and Control Engineering	Materials Science	Civil Engineering and Bioengineering
	エネルギー工学特論Ⅰ Energy Science 1	応用核化学 Applied Nuclear Chemistry Suzuki(Ta)	情報・制御工学特論Ⅰ Information Science and Control Engineering 1	材料工学特論Ⅰ Materials Science 1	社会環境・生物機能工学特論Ⅰ Civil, Environmental, and Biological Engineering 1
	Staff	Suzuki(Ta)	Staff	Staff	Staff
	環境放射能特論 Advanced Environmental Radioactivity Ohta(T)				
	研究者倫理 Researcher Ethics	(TM)異分野融合型 インタラクティブディスカッション Global Leader Interactive Discussion		(TM)異分野融合型 リサーチインターンシップ Global Leader Research Internship	(TM)グローバル教育研究指導実習 Practice in Multi-Disciplinary Integrated Education and Research Leadership
	Staff	Staff	Staff	Staff	Staff
	プロジェクトリーダー実習 Practical work for project leader education Staff				

Doctoral Program (2nd Term)						
		Energy Engineering	Information Science and Control Engineering	Materials Science		Civil Engineering and Bioengineering
Mon.	1st Period			結晶工学特論 Advanced Course for Crystal Engineering Aida		
	2nd Period		システム制御工学特論 Advanced Topics in Control Systems Engineering Kimura (T)	無機構造材料工学特論 Advanced Course of Inorganic Structural Materials Science Tanaka(S)		都市交通計画学特論 Advanced Urban Transportation Planning Sano
	3rd Period			有機固体化学特論 Advanced Organic Solid State Chemistry Imakubo		
	4th Period			界面科学特論 Advanced Interface Science Funatsu		環境応用生化学特論 Advanced Course of Environmental and Applied Biochemistry Takahashi(S)
	5th Period	エネルギー変換・制御工学特論 Advanced Engineering for Energy Conversion and Control Itoh(J)	有限要素解析特論 Advanced Finite Element Analysis Kurahashi			
Tue.	1st Period					国土総合計画学特論 Advanced Urban and Regional Planning Matsukawa
	2nd Period		データマネジメント特論 Advanced Data Management Zhang(K)	材料物性学特論 Advanced Physical Characteristics of Materials Saito(H)	レーザ加工工学特論 Advanced Laser Processing Mizoshiri	バイオリファインリー研究開発 Biorefinery Development Ogasawara
	3rd Period			破壊予測工学特論 Advanced Course for Fracture Control Miyashita(Y)	構造安全設計特論 System Design for Structural Safety Otsuka(Y)	神経機能制御学 Molecular Neuroengineering Shimoda
	4th Period		情報回路工学特論 Advanced Information Circuit Engineering Iwahashi & Harakawa			
	5th Period					
Wed.	1st Period	流体エネルギー工学特論 Advanced Engineering for Fluid Energy Takahashi(T) & Yamazaki(W)				鋼構造学特論 Advanced Steel Structural Engineering Iwasaki
	2nd Period	熱エネルギー工学特論 Advanced Thermal Energy Engineering Yamada(N) & Suzuki(M)	非線形光学特論 Advanced Nonlinear Optics Tanaka(K), Kato(A) & Unuma	電磁波・光波制御工学特論 Advanced Control Engineering for Electromagnetic and Optical Waves Ono, Tamayama, Sasaki(Tom) & Sakamoto		
	3rd Period					
	4th Period					
	5th Period					
Thu.	1st Period		機械要素設計工学特論 Advanced Design of Machine Elements Ohta	エレクトロセラミックス工学特論 Advanced Electroceramics Okamoto		地圏工学特論 Advanced Geotechnical Engineering Toyota
	2nd Period	エネルギー変換材料工学特論 Advanced Course on Energy Conversion Materials Science and Takeda		分子ロボット工学特論 Advanced Molecular Robotics Shoji		遺伝子工学特論 Genetic Engineering - Advanced Course Kasai
	3rd Period		人間・社会・産業情報学特論 Informatics for Human Society and Industry Watahiki, Suzuki(N), Nakahira	光デバイス工学特論 Advanced Optical Device Engineering Kimura(M)		イオンチャネルと興奮膜 Ion channels and excitable membrane Takimoto
	4th Period			回折物理学特論 Advanced Diffraction Physics Honma(T)		
	5th Period					
Fri.	1st Period	脱炭素システム特論 Advanced Decarbonization System Li		有機機能材料工学特論 Advanced Organic Functional Materials Science Kawahara		環境システム工学特論 Advanced Environmental Engineering Komatsu(T), Yamaguchi, Himeno & Maki
	2nd Period					地球環境計測工学特論 Advanced Engineering for Global Environmental Measurement Takahashi(K)
	3rd Period		機械・運動制御学特論 Advanced course for Machine and Motor Control Endo	材料寿命及び寿命予測特論 Advanced Estimation of Materials Life-time or Remaining Life-time Takahashi(O)		植物統合工学特論 Integrated Plant Biotechnology Takahara
	4th Period					
	5th Period	超電導材料工学特論 Advanced Superconducting Material Engineering Suematsu				微生物機能利用工学特論 Advanced Course of Applied Microbial Technology Masai

* Schedule for intensive lectures etc. is set separately.

Intensive lectures etc.	Energy Engineering		Information Science and Control Engineering		Materials Science		Civil Engineering and Bioengineering	
	エネルギー工学輪講 II Energy Science 2 Staff	原子カシステム工学特論 Advanced nuclear system engineering Takezawa	情報・制御工学輪講 II Information Science and Control Engineering 2 Staff		材料工学輪講 II Materials Science 2 Staff		社会環境・生物機能工学輪講 II Civil, Environmental, and Biological Engineering 2 Staff	
	研究者倫理 Researcher Ethics Staff		(TM)異分野融合型 インタラクティブディスカッション Global Leader Interactive Discussion Staff		(TM)異分野融合型 リサーチインターンシップ Global Leader Research Internship Staff		(TM)グローバル教育研究指導演習 Practice in Multi-Disciplinary Integrated Education and Research Leadership Staff	
	(SDG・CPD) Interdisciplinary Joint Project Study Hatamoto		プロジェクトリーダー実習 Practical work for project leader education Staff					