

*EXTRACT for reference for international graduate students

令和 6 年度 時 間 割 表

(大学院博士後期課程・令和 3 年度以前入学者用)

2024 Class Timetable
Doctoral students enrolling before 2021

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 **(IS)**: Special Subjects for International Students
- Subjects with **(TM)**: Subjects for Team-Based Multi-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 Continuing Professional Development students
- Subject with **(DDP)**: Subjects for Double Degree Program students
- Subject with (3): Subjects offered in the third term
- Staff marked with * : part-time staff

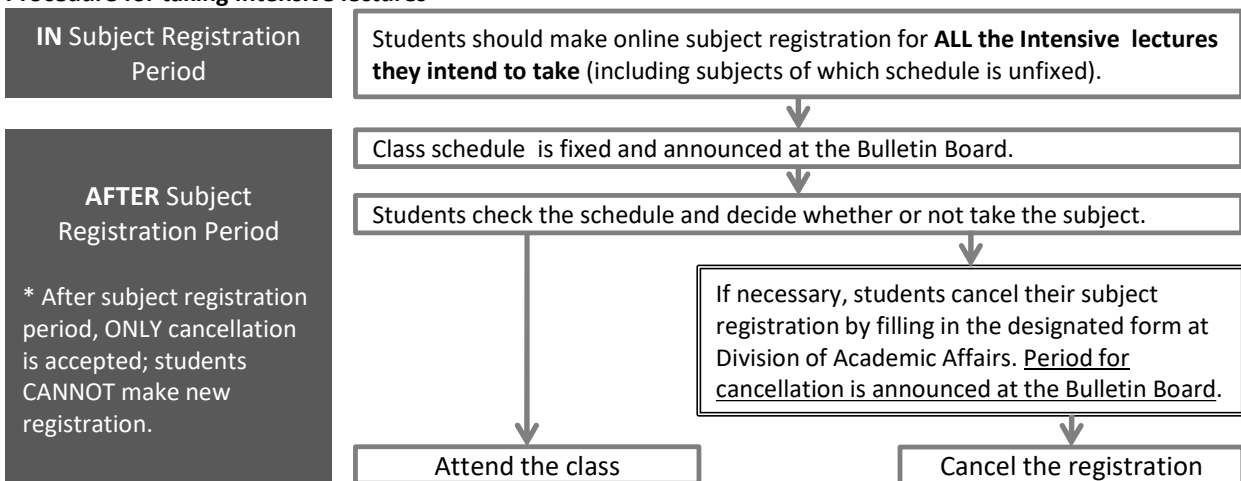
3. Room Location etc. * LR: abbreviation of Lecture Room for Graduate Students, SR: abbreviation of Seminar Room CR: abbreviation of Computer Room

- | | | | |
|-----------------------|--|---------------|--|
| ME LR | 3rd floor, Faculty Bldg. 1 (Mechanical Eng. & Civil Eng.) | B LR | 2nd floor, Faculty Bldg. (Bioeng.) |
| ME Room No. | Room in Faculty Bldg. (Mechanical Eng.) | N LR | 3rd floor, Faculty Bldg. (Nuclear System Safety Eng.) |
| Elec. LR | 2nd floor, Faculty Bldg. 1 (Elec. Eng.) | IPC | Information Processing Center |
| Elec. CR (234) | 2nd floor, Faculty Bldg. 3 (Elec. Eng.) | MSC | Center for Multimedia System |
| MS LR | 2nd floor, Faculty Bldg. 1 (Materials Science) | STI SR | SR for Science and Technology Innovation,
2nd floor, Faculty Bldg. (Nuclear System Safety Eng.) |
| C LR | Room 715 on 7th floor, Faculty Bldg. 1
(Mech. & Civil Eng.) | B SR | SR for Bioengineering, 4 floor, Faculty Bldg. (Bioeng.) |
| Env. LR | 1st/2nd floor, Faculty Bldg. (Env. Eng.) | | |

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)						
	Information Science and Control Engineering	Materials Science	Energy and Environment Science	Integrated Bioscience and Technology		
Mon.	1st Period	精密加工工学特論 Advanced Precision Machining Isobe		イオンビーム工学特論 Advanced Ion Beam Engineering Takahashi(Kazumasa)		
	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 Miura, Miyazaki & Yokokura		
	3rd Period	信号画像処理特論 Advanced Signal and Image Processing Endo & Sugita		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)		
	4th Period			プラズマ・核融合工学特論 Advanced Engineering for Plasma and Nuclear Fusion Kikuchi		
	5th Period					
Tue.	1st Period			生体材料工学特論 Advanced Biomaterials and Bioengineering Tagaya		
	2nd Period					
	3rd Period		応用非破壊材料評価特論 Advanced Course of Nondestructive Materials Characterization Ihara		生体分子運動工学特論 Biological Systems in Molecular Motility Honda	
	4th Period					
	5th Period			災害・防災工学特論 Advanced Engineering for Prevention of Natural Disaster Ohtsuka(S) & Fukumoto		
Wed.	1st Period	計算機工学特論 Advanced Computer Science Yukawa	精密分子設計特論Ⅰ Advanced Course of Precise Molecular Design 1 Takenaka	精密分子設計特論Ⅱ Advanced Course of Precise Molecular Design 2 Maekawa	環境発電セラミック材料工学特論 Advanced Ceramic Engineering for Energy Harvesting Honma(Tsu)	生物材料応用工学特論 Advanced Course of Biomaterial Engineering Kuwabara
	2nd Period		複合建設材料工学特論 Advanced Compound Construction Materials Shimomura & Miyashita(T)			
	3rd Period					
	4th Period					
	5th Period				災害軽減・復興システム学特論 Advanced Course of Disaster Management Ikeda & Matsuda(Y)	
Thu.	1st Period			水圏工学特論 Advanced Hydrospheric Engineering Lu, Hosoyamada, Kumakura & Inukai	カオス・フラクタル情報数理工学特論 Advanced Course of Chaos and Fractals Informatics Nakagawa(M)	
	2nd Period	機械・環境系設計工学特論 Advanced Machine Environment Design Abet(M)	社会情報学特論 Advanced Social Informatics Ihara, Nishiyama & K	機能材料工学特論 Advanced Course for Functional Materials Science Takahashi(Y) & Matsubara	持続可能環境材料工学特論 Advanced Engineering for Sustainable Environmental Materials Kobayashi(T)	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(Ke) & Manada				
	4th Period					
	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				野生動物管理工学特論 Advanced Course of Engineering for Wildlife Management Yamamoto(M)	
	3rd Period	超精密計測工学特論 Advanced Super-precision Instrumentation Aketaqawa	ナノバイオ工学特論 NanoBio Integration Technology Nakayama & Ogasawara		植物遺伝子工学特論 Advanced Course of Plant Genetic Engineering Nishimura	
	4th Period	生体医学特論 Advanced Biomedical Engineering Nomura, Akimoto, Doi & Ohashi	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.

	Information Science and Control Engineering	Materials Science	Energy and Environment Science	Integrated Bioscience and Technology
Intensive lectures etc.	情報・制御工学特論Ⅰ Information Science and Control Engineering 1 Staff	材料工学特論Ⅰ Materials Science 1 Staff	エネルギー・環境工学特論Ⅰ Energy and Environment Science Staff	応用核化学 Applied Nuclear Chemistry Suzuki(Ta)
	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 Staff	(TM)異分野融合型 リサーチインターンシップ Global Leader Research Staff	(TM)クロス・ドメイン教育研究指導演習 Practice in Multi-Disciplinary Integrated Education and Research Leadership Staff

Doctoral Program (2nd Term)					
		Information Science and Control Engineering	Materials Science	Energy and Environment Science	Integrated Bioscience and Technology
Mon.	1st Period				
	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 Uchida, Saitoh(H) & Tanaka(S)		生物熱量測定特論 Advanced Course of Biocalorimetry Kidokoro
	3rd Period				
	4th Period				環境応用生化学特論 Advanced Course of Environmental and Applied Biochemistry Takahashi(S)
	5th Period	有限要素解析特論 Advanced Finite Element Analysis Kurahashi		エネルギー変換・制御工学特論 Advanced Engineering for Energy Conversion and Control Itoh(J), Kobayashi(Y) & Hidaka	
Tue.	1st Period			国土総合計画学特論 Advanced Urban and Regional Planning Nakade & Sano	
	2nd Period	情報回路工学特論 Advanced Information Circuit Engineering Iwahashi	材料物性学特論 Advanced Physical Characteristics of Materials Ito(H)		バイオリアファイナリー研究開発 Biorefinery Development Ogasawara
	3rd Period	構造安全設計特論 System Design for Structural Safety Otsuka(Y)	破壊予測工学特論 Advanced Course for Fracture Control Miyashita(Y)		神経機能制御学 Molecular Neuroengineering Shimoda
	4th Period				
	5th Period				
Wed.	1st Period		最適設計工学特論 Advanced Optimal Design Iwasaki	流体エネルギー工学特論 Advanced Engineering for Fluid Energy Takahashi(T) & Yamazaki(W)	
	2nd Period	非線形光学特論 Advanced Nonlinear Optics Tanaka(K), Kato(A) & Unuma		熱エネルギー工学特論 Advanced Thermal Energy Engineering Suzuki(M) & Yamada(N)	
	3rd Period				
	4th Period				
	5th Period				生物構造材料特論 Advanced Course of Material Science and Engineering of Biopolymers Kimura(N)
Thu.	1st Period	機械要素設計工学特論 Advanced Design of Machine Elements Ohta	エレクトロセラミクス工学特論 Advanced Electroceramics Okamoto	地圏工学特論 Advanced Geotechnical Engineering Toyota	糖鎖生命工学特論 Advanced Course of Glycobiology and Glycotechnology Sato(T)
	2nd Period	計算材料工学特論 Advanced Computational Materials Science and Engineering Takeda	ネットワークシステム特論 Advanced Network Science and Engineering Watabe		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 &	光子デバイス工学特論 Advanced Optical Device Engineering Kimura(M)		イオンチャンネルと興奮膜 Ion channels and excitable membrane Takimoto
	4th Period				
	5th Period				
Fri.	1st Period		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 Ito(T), Yamaguchi, Himeno, Hatamoto &	
	2nd Period			地球環境計測工学特論 Advanced Engineering for Global Environmental Measurement Takahashi(K)	
	3rd Period		材料寿命及び残余寿命予測特論 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.

	Information Science and Control Engineering	Materials Science	Energy and Environment Science	Integrated Bioscience and Technology
Intensive lectures etc.	情報・制御工学特論Ⅱ Information Science and Control Engineering 2 Staff	材料工学特論Ⅱ Materials Science 2 Staff	エネルギー・環境工学特論Ⅱ Energy and Environment Science 2 Staff	生物統合工学特論Ⅱ Integrated Bioscience and Technology 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 Iwahashi & Others			