***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３年度以前入学者用）

2025 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.

長岡技術科学大学
Nagaoka University of Technology

■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 **E**ng. & Civil Eng.)		
ME Room No.	Room in Faculty Bldg. (**M**echanical **E**ng.)	**B LR**	2nd floor, Faculty Bldg. (**B**ioeng.)
Elec. LR	2nd floor, Faculty Bldg. 1 (**Elec.** Eng.)	**N LR**	3rd floor, Faculty Bldg. (**N**uclear System Safety Eng.)
Elec. CR (234)	2nd floor, Faculty Bldg. 3 (**Elec.** Eng.)	**IPC**	**I**nformation **P**rocessing **C**enter
MS LR	2nd floor, Faculty Bldg. 1 (**M**aterials **S**cience)	**MSC**	**C**enter for **M**ultimedia **S**ystem
C LR	Room 715 on 7th floor, Faculty Bldg. 1 (Mech. & **C**ivil Eng.)	**STI SR**	**SR** for **S**cience and **T**echnology **I**nnovation**,** 2nd floor, Faculty Bldg. (Nuclear System Safety Eng.)
Env. LR	1st/2nd floor, Faculty Bldg. (**Env**. Eng.)	**B SR**	**SR** for **B**ioengineering, 4 floor , Faculty Bldg. (Bioeng.)

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

IN Subject Registration Period

Students should make online subject registration for **ALL the Intensive lectures they intend to take** (including subjects of which schedule is unfixed).

AFTER Subject Registration Period

* After subject registration period, ONLY cancellation is accepted; students CANNOT make new registration.

Class schedule is fixed and announced at the Bulletin Board.

Students check the schedule and decide whether or not take the subject.

If necessary, students cancel their subject registration by filling in the designated form at Division of Academic Affairs. Period for cancellation is announced at the Bulletin Board.

Attend the class

Cancel the registration

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 threfore 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 Miyazaki, Yokokura & Miura	
	3rd Period	信号画像処理特論 Advanced Signal and Image Processing 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	スポーツ生理学・工学特論 Sports physiology and engineering Okushima & Ohashi		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)	
	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 Honda
	4th Period				
	5th Period				
Wed.	1st Period	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	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		
	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	
Thu.	1st Period			水圏工学特論 Advanced Hydrospheric Engineering Lu, Hosoyamada, Kumakura & Inukai	
	2nd Period	機械・環境系設計工学特論 Advanced Machine-Environment Design Engineering Abe(M) 社会情報学特論 Advanced Social Informatics Hayama	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(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	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	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.**

	Information Science and Control Engineering	Materials Science	Energy and Environment Science	Integrated Bioscience and Technology
Intensive lectures etc.	情報・制御工学輪講 I Information Science and Control Engineering 1 Staff	材料工学輪講 I Materials Science 1 Staff	エネルギー・環境工学輪講 I Energy and Environment Science Staff 応用核化学 Applied Nuclear Chemistry Suzuki(Ta)	生物統合工学輪講 I Integrated Bioscience and Technology 1 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 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)グローバル教育研究指導演習 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 Tanaka(S)		
	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)	
Tue.	1st Period			国土総合計画学特論 Advanced Urban and Regional Planning Matsukawa	
	2nd Period		材料物性学特論 Advanced Physical Characteristics of Materials Saitoh (H)		バイオリファイナリー研究開発 Biorefinery Developlment 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	情報回路工学特論 Advanced Information Circuit Engineering Iwahashi & Harakawa			
	5th Period				
Wed.	1st Period		最適設計工学特論 Advenced 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	エレクトロセラミックス工学特論 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			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)		イオンチャンネルと興奮膜 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		有機機能材料工学特論 Advenced 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・制御工学輪講 II Information Science and Control Engineering 2 Staff	材料工学輪講 II Materials Science 2 Staff	エネルギー・環境工学輪講 II Energy and Environment Science 2 Staff 原子力システム工学特論 Advanced nuclear system engineering Takezawa	生物統合工学輪講 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 Hatamoto			