

科目受講に関する案内（国際交流学生）

Fall 2023 – Spring 2024

* See reverse side for English

Web Syllabus: <https://www.syllabus.kit.ac.jp>



Course Registration: https://portal.student.kit.ac.jp/ead/?c=enroll_announce

（学内専用）



Class Schedule Table: https://portal.student.kit.ac.jp/ead/?c=class_schedule

（学内専用）



Class Information: https://portal.student.kit.ac.jp/ead/?c=lecture_information

（学内専用）



Class Cancellation: https://portal.student.kit.ac.jp/ead/?c=lecture_cancellation

（学内専用）



<注>

- ・本資料に掲載中の各科目情報は、2023年秋学期～2024年春学期の開講・履修者受入状況を反映したものであり、次年度以降も同様に実施されるとは限りません。
- ・「Exchange students *4」欄に◎印や○印が付いている科目であっても、来年度以降も受講が確約されているわけではありません。
- ・上記の Web リンク先のうち、シラバス以外の Web サイトは学内専用サイトですので、本学学生以外は閲覧できません。

○学部開講科目

- ・全ての科目が日本語のみで開講され、英語でのサポートはありません。
- ・受講に必要な日本語能力を有するなら、授業形態が「講義」の科目はほぼ全て履修可能です。
- ・授業形態が「演習」または「実験」の科目は履修前に担当教員の許可が必要です。直接講義室へ行って講義前後に対面で相談するか、メールで相談してください。
- ・担当教員のメールアドレスは以下の担当に確認してください。
学務課連携教育係：chiiki@jim.kit.ac.jp

○大学院博士前期課程開講科目

- ・英語で開講される科目、日本語で開講され英語でのサポートが行われる科目、日本語のみで開講される科目があります。
- ・別紙推奨科目リストを参考にしてください。リストに掲載されていない科目は受講不可です。
- ・「△」の科目は履修前に担当教員の許可が必要です。直接講義室へ行って講義前後に対面で相談するか、メールで相談してください。担当教員のメールアドレスの確認方法は上記のとおり。

○大学院博士後期課程開講科目

- ・全ての科目について履修前に担当教員の許可が必要です。担当教員にメールで連絡してください。担当教員のメールアドレスの確認方法は上記のとおり。

Course Enrollment Information for International Exchange Students

Fall 2023 – Spring 2024

* 日本語は裏面

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Class Schedule Table: https://portal.student.kit.ac.jp/ead/?c=class_schedule



Class Information: https://portal.student.kit.ac.jp/ead/?c=lecture_information



Class Cancellation: https://portal.student.kit.ac.jp/ead/?c=lecture_cancellation



▪ This document describes fall 2023 through spring 2024 semester course offerings as they relate to enrollment status. We do **NOT** guarantee that the same courses will be offered in subsequent academic years.

▪ Even for courses indicated with ◎ or ○ in the "Exchange students *4" column, enrollment is **NOT** guaranteed for subsequent academic years.

▪ Note that only the syllabus web link above is public. Other websites are restricted to internal university access and cannot be viewed by individuals who are not KIT students.

Undergraduate Courses

- All undergraduate courses are offered in Japanese only, with no English support.
- If you have sufficient Japanese language ability, you can take almost any of the "lecture" courses.
- "Practicum" or "Laboratory" courses require permission from the instructor before enrollment. Be sure to visit the lecture room in person before or after the first class, or consult the instructor by e-mail.
- You can obtain the e-mail address of the course instructor by e-mailing the office below.
Educational Affairs Office, Academic Collaboration: chiiki@jim.kit.ac.jp

Master's Courses

- Master's degree level courses are categorized into three language types: those conducted in English, those conducted in Japanese with English support, and those conducted only in Japanese.
- Refer to the attached list of recommended courses. Courses that are not on the list are not available.
- Courses marked with a "△" require permission from the instructor before enrollment. Be sure to visit the lecture room in person before or after the first class, or consult the instructor by e-mail. You can obtain the e-mail address of the course instructor as indicated above.

Doctoral Courses

- All courses require permission from the instructor before enrollment. Be sure to contact the instructor by e-mail. You can obtain the e-mail address of the course instructor as indicated above.

Master's Programs

(1) Program-wide Course List 専攻共通科目

Course Titles	Course Number	Japanese Course Titles	C l a s s	Instructor(s)*1	Credits	Course Type	Course Hours per Week*2				Notes	Language of Instruction *3	Exchange students *4
							Fall		Spring				
							③	④	①	②			
English 英語系													
Presentation Strategies	64161084	Presentation Strategies	a	HEALY Sandra	1	Lecture				2		a	◎
Technical English	64161089	Technical English	b	(WEVER Steven)	1	Lecture	2					a	◎
Business Communication	64160090	Business Communication		(WEVER Steven)	2	Lecture				2		a	◎
English for International Conferences	64160091	English for International Conferences		FUKADA Chie	1	Lecture				2		a	◎
Media English: Listening, Reading and Discussion	64160093	Media English: Listening, Reading and Discussion		TAKEI Tomoko	1	Lecture				2	Offered in even numbered calendar years	a	◎
Presentation English: Listening, Reading and Discussion	64160094	Presentation English: Listening, Reading and Discussion		TSUBOTA Yasushi	1	Lecture				2		a	◎
Academic Reading	64161097	Academic Reading	b	TAKEI Tomoko	1	Lecture				2		c	△
Content and Language Integrated Learning I	64160096	Content and Language Integrated Learning I		TAKEI Tomoko	1	Lecture				2	Offered in odd numbered calendar years	a	◎
Content and Language Integrated Learning II	64160097	Content and Language Integrated Learning II		HEALY Sandra	1	Lecture	2						◎
Content and Language Integrated Learning III	64160098	Content and Language Integrated Learning III		(WEVER Steven)	1	Lecture		2				a	◎
Advanced Liberal Arts Seminar 高等教養セミナー													
Advanced Liberal Arts Seminar 1	64160099	高等教養セミナー1		HAYASHI Chieko	1	Lecture				2		c	△
Advanced Liberal Arts Seminar 10	64160108	高等教養セミナー10		FUKADA Chie, MINAMI Tsuyoshi	1	Lecture	2					c	△
Advanced Liberal Arts Seminar 11	64160109	高等教養セミナー11		SAWADA Mieko, ITO Yokuto	1	Lecture	2					c	△
Humanities 人文系													
Traditional Kyoto Art-Wisdom, Beauty and Technology(Problem-Solving Seminar I)	64160117	京の伝統工芸ー知 美 技(課題解決セミナー1)		SAWADA Mieko, FUKADA Chie, ITO Yokuto	2	Lecture, Practicum				2	Intensive course	c	△
Industry-university cooperation career education courses 産学連携キャリア教育科目群													
IGP Intellectual Property	64160060	IGP 知的財産権論		Director of the International Center, (TBA)	2	Lecture				2	Intensive course	a	◎
Cross-disciplinary ICT-based courses 分野横断型ICT科目群													
ICT-based Industry Creation Strategies	64160066	ICT活用産業創出論		Director of the International Center, (SOMEHARA Toshiaki), (TAGUCHI Koushi), (MIZUKOSHI Tatsuya)	2	Lecture				2	Intensive course	a	○

Course Titles	Course Number	Japanese Course Titles	C l a s s	Instructor(s)*1	Credits	Course Type	Course Hours per Week*2				Notes	Language of Instruction *3	Exchange students *4
							Fall		Spring				
							③	④	①	②			
Project-based courses PBL型科目群													
Project Management	64160034	プロジェクト・マネジメント		Vice Presidents, (ITO Kou)	2	Lecture	2				a	○	
Global Innovation Program I	64160133	グローバルイノベーションプログラム I		SUSHI SUZUKI, TATARA Keita	4	Practicum	8			Intensive course, Spaces are limited. Registration will be closed if student numbers exceed the limit.	a	◎	
Global Innovation Program II	64160134	グローバルイノベーションプログラム II		SUSHI SUZUKI, TATARA Keita	4	Practicum	8			・Intensive course, Spaces are limited. Registration will be closed if student numbers exceed the limit. ・Only open to students with "Global Innovation Program I" credits	a	◎	

*1 Part time lecturers' names are in parentheses

*2 Course hours per week are shown in full-size blocks for semester courses and in half-size blocks under the concerned quarter
①~④ for quarter system courses.
"Spring" indicates Spring Semester and "Fall," Fall Semester. ①~④ indicate first through fourth quarters, respectively.

*3 a:course will be conducted in English.
b:Both Japanese and English will be used.(e.g., printouts and other materials will be in English, explanations will be in Japanese.)
c. Individual support in English is available

*4 ◎:Recommended ○:Available △:Negotiable

(2) Applied Biology Course List 応用生物学専攻

Course Titles	Course Number	Japanese Course Titles	Instructor(s)*1	Credits	Course Type	Course Hours per Week*2				Notes	Language of Instruction *3	Exchange students *4
						Fall		Spring				
						③	④	①	②			
Instruction to Biotechnology I	61160036	バイオテクノロジー概論I	Academic staffs of the department	2	Lecture			2		a	○	
Instruction to Biotechnology II	61160037	バイオテクノロジー概論II	Academic staffs of the department	2	Lecture	2				a	○	
Advanced Cell Signaling and Engineering	61160001	生体分子機能学特論	KATAOKA Takao	2	Lecture			4	Offered in odd numbered calendar years	c	○	
Advanced Structural Biology	61160026	構造生物学特論	SHIBA Tomoo, KISHIKAWA Junichi	2	Lecture	4			Offered in odd numbered calendar years	b	△	
Advanced Chromosome Engineering	61160004	染色体工学特論	YOSHIDA Hideki	2	Lecture	2			Offered in odd numbered calendar years	c	△	
Advanced Applied Genomics	61160042	応用ゲノミクス特論	ITO Masanobu, KATO Yasuko	2	Lecture			4	Offered in odd numbered calendar years	b	○	
Advanced Food Biotechnology	61160043	食品バイオテクノロジー特論	IZAWA Shingo	2	Lecture			4	Offered in odd numbered calendar years	c	○	
Advanced Applied Entomology	61160028	資源昆虫学特論	AKINO Toshiharu, NAGAOKA Sumiharu	2	Lecture	2			Offered in odd numbered calendar years, Intensive course	c	△	
Advanced Insect Biotechnology	61160010	昆虫工学特論	KOTANI Eiji, TAKAKI Keiko	2	Lecture	2				c	△	
Advanced Plant Science and Molecular Engineering	61160013	植物分子工学特論	HANBA Yuko, KITAJIMA Sakihito	2	Lecture	2			Offered in even numbered calendar years	b	△	
Advanced Evolutionary Genomics	61160030	進化ゲノム学特論	TAKANO Toshiyuki	2	Lecture			2	Offered in odd numbered calendar years, Intensive course	c	△	
Advanced Biomedical and Developmental Biology	61160025	バイオメディカル学特論	INOUE Yoshihiro	2	Lecture	2			Offered in even numbered calendar years, Intensive course	c	△	

*1 Part time lecturers' names are in parentheses

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①～④ for quarter system courses.

"Spring" indicates Spring Semester and "Fall," Fall Semester. ①～④ indicate first through fourth quarters, respectively.

*3 a:course will be conducted in English.

b:Both Japanese and English will be used.(e.g., printouts and other materials will be in English, explanations will be in Japanese.)

c. Individual support in English is available

*4 ◎:Recommended ○:Available △:Negotiable

(3) Material's Properties Control Course List 材料制御化学専攻

Course Titles	Course Number	Japanese Course Titles	Instructor(s)*1	Credits	Course Type	Course Hours per Week*2				Notes	Language of Instruction*3	Exchange students*4
						Fall		Spring				
						③	④	①	②			
Thermal Physics and Statistical Physics	61760001	熱・統計物理学	YAO Haruhiko	2	Lecture	2					b	△
Hierarchical Structure Formation	61760002	階層構造形成論	FUJIWARA Susumu, HASHIMOTO Masato, MIZUGUCHI Tomoko	2	Lecture				4		c	△
Textile Processes, Advanced	61760003	繊維システム論	TANAKA Katsufumi, TAKASAKI Midori	2	Lecture			2			b	△
Molecular Engineering of Polymers	61760004	高分子物性論	NORISUE Tomohisa, NAKANISHI Hideyuki	2	Lecture			2			c	△
Polymer Structure and Mechanics	61760005	高分子構造・力学	NISHIKAWA Yukihiro	2	Lecture			2			c	△
Atomic and Molecular Physical Chemistry	61760006	原子分子物理化学	TAKAHIRO Katsumi, HOSOKAWA Saburo	2	Lecture		4				c	△
Computational Chemistry of Inorganic Materials	61760007	無機材料計算化学	《TBA》	2	Lecture		4			Not offered in 2023	c	△
Science of Inorganic Structural Materials	61760008	無機構造材料科学	PEZZOTTI Giuseppe, MARIN Elia	2	Lecture	2					b	△
Science and Application for Inorganic materials	67260018	無機材料応用科学	SUGAHARA Toru, ZHU Wenliang	2	Lecture	2					b	△
Properties of Nanomaterials	66160007	ナノ材料物性	SAKURAI Shinichi	2	Lecture		4				c	○
Biobased Polymers	66160002	バイオベースポリマー	TANAKA Tomonari	2	Lecture			4			c	△
Seminar on Material's Properties Control I	67260011	材料制御化学セミナー I	《TBA》	1	Lecture			1	Intensive course		a	△

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①~④ for quarter system courses.
"Spring" indicates Spring Semester and "Fall," Fall Semester. ①~④ indicate first through fourth quarters, respectively.

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b:Both Japanese and English will be used.(e.g., printouts and other materials will be in English, explanations will be in Japanese.)
c. Individual support in English is available

*4 ◎:Recommended ○:Available △:Negotiable

(4) Electronics Course List 電子システム工学専攻

Course Titles	Course Number	Japanese Course Titles	Instructor(s)*1	Credits	Course Type	Course Hours per Week*2				Notes	Language of Instruction*3	Exchange students*4
						Fall		Spring				
						③	④	①	②			
Electronic Theory of Matter, Advanced	62160052	電子物性特論	TAKAHASHI Kazuo	1	Lecture	2					a	○

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*2 Course hours per week are shown in full-size blocks for semester courses and in half-size blocks under the concerned quarter

①~④ for quarter system courses.

"Spring" indicates Spring Semester and "Fall," Fall Semester. ①~④ indicate first through fourth quarters, respectively.

*3 a:course will be conducted in English.

b:Both Japanese and English will be used.(e.g., printouts and other materials will be in English, explanations will be in Japanese.)

c. Individual support in English is available

*4 ◎:Recommended ○:Available △:Negotiable

(5) Information Science Course List 情報工学専攻

Course Titles	Course Number	Japanese Course Titles	Instructor(s)*1	Credits	Course Type	Course Hours per Week*2				Notes	Language of Instruction*3	Exchange students*4	
						Fall		Spring					
						③	④	①	②				
IoT and Signal Processing, Advanced	62260046	IoTプロセッシング特論	FUKUZAWA Masayuki	2	Lecture			4			b	○	
Computer Systems, Advanced	62260006	コンピュータシステム特論	HIRATA Hiroaki	2	Lecture			4			c	△	
Machine Learning, Advanced	62260040	機械学習特論	ARAKI Masahiro	1	Lecture			2			b	○	
System Design, Advanced	62260039	システム設計特論	IIMA Hitoshi, MORI Yoshihiro	2	Lecture			4			b	△	
Data Transmission Systems	62260047	情報伝送システム論	INABA Hiroyuki	1	Lecture			2			b	○	
Wireless Communications Technology	62260066	ワイヤレス通信技術論	UMEHARA Daisuke	1	Lecture			2			a	○	
Data Science, Advanced	62260060	データサイエンス特論	MURAKAWA Yoshihiko, MIZUTANI Haruo	1	Lecture					2	c	△	
Cognitive Science, Advanced	62260061	認知科学特論	NISHIZAKI Yukiko	1	Lecture					2	c	△	
Data Networks, Advanced	62260022	情報ネットワーク特論	UMEHARA Daisuke, MASUDA Hideo, NAGAI Takayuki	2	Lecture	4					b	△	
Dynamical Systems Theory	62260023	ダイナミカルシステム論	IIMA Hitoshi, MORI Yoshihiro	2	Lecture	4					b	△	
Human Centred Information Processing Environments	62260012	人間情報環境特論	SHIBUYA Yu, (SONOYAMA Takasuke)	2	Lecture	4					c	△	
Interactive Systems, Advanced	62260064	インタラクティブシステム特論	TANAKA Kazuaki	2	Lecture	4					c	△	
Software Metrics	62260042	ソフトウェアメトリクス論	MIZUNO Osamu, CHOI Eunjong	1	Lecture	2					a	◎	
Software Mining and Analysis	62260048	ソフトウェアマイニング分析論	MIZUNO Osamu, CHOI Eunjong	1	Lecture	2					a	◎	
Multimedia Effects	62260036	マルチメディア効果論	HOCHIN Teruhisa, NOMIYA Hiroki	1	Lecture	2					c	△	
Big Data Management	62260051	ビッグデータ管理論	HOCHIN Teruhisa	1	Lecture	2					b	○	
Operating Systems, Advanced	62260052	オペレーティングシステム特論	NUNOME Atsushi	2	Lecture			4			c	△	
Computer Vision	62260053	コンピュータビジョン	DU Weiwei, FUKUZAWA Masayuki	2	Lecture			4			a	◎	
Global Innovation Program I	64160133	グローバルイノベーションプログラム I	SUSHI SUZUKI, TATARA Keita	4	Practicum			8			Intensive course, Spaces are limited. Registration will be closed if student numbers exceed the limit.	a	◎

Course Titles	Course Number	Japanese Course Titles	Instructor(s)*1	Credits	Course Type	Course Hours per Week*2				Notes	Language of Instruction*3	Exchange students*4
						Fall		Spring				
						③	④	①	②			
Global Innovation Program II	64160134	グローバルイノベーションプログラムII	SUSHI SUZUKI, TATARA Keita,	4	Practicum			8		•Intensive course, Spaces are limited. Registration will be closed if student numbers exceed the limit. •Only open to students with "Global Innovation Program I" credits	a	◎
Special Seminar & Laboratory Work I	—	国際科学技術特別実験及び演習I	Program Supervisor	4	Lab			12	1st year students	c	△	
Special Seminar & Laboratory Work II	—	国際科学技術特別実験及び演習II	Program Supervisor	4	Lab	12			1st year students	c	△	
Special Seminar & Laboratory Work III	—	国際科学技術特別実験及び演習III	Program Supervisor	4	Lab			12	2nd year students	c	△	
Special Seminar & Laboratory Work IV	—	国際科学技術特別実験及び演習IV	Program Supervisor	4	Lab	12			2nd year students	c	△	

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①~④ for quarter system courses.

"Spring" indicates Spring Semester and "Fall," Fall Semester. ①~④ indicate first through fourth quarters, respectively.

*3 a:course will be conducted in English.

b:Both Japanese and English will be used.(e.g., printouts and other materials will be in English, explanations will be in Japanese.)

c. Individual support in English is available

*4 ◎:Recommended ○:Available △:Negotiable

(6) Mechanophysics Course List 機械物理学専攻

Course Titles	Course Number	Japanese Course Titles	Instructor(s)*1	Credits	Course Type	Course Hours per Week*2				Notes	Language of Instruction *3	Exchange students *4
						Fall		Spring				
						③	④	①	②			
Converting Technology of Thermal Energy	62360100	熱エネルギー変換工学	NISHIDA Kosuke	2	Lecture			2			c	△
Reactive Thermo-Fluid Dynamics	62360101	反応性熱流体力学	NISHIDA Kosuke	2	Lecture			2			a	△
Heat Transfer	62360029	熱伝達論	KITAGAWA Atsuhide	2	Lecture			2			a	△
Computational Fluid Dynamics	62360104	計算流体力学	YAMAKAWA Masashi	2	Lecture			4			c	△
Molecular Robotics	62360125	分子ロボティクス	TONOOKA Taishi	2	Lecture	4					c	△
Vibration Analysis	62360126	振動解析学	MIURA Nanako	2	Lecture	4					b	△
Engineering Analytical Mechanics	62360107	工業解析力学	《TBA》	2	Lecture			2	Not offered in 2023		b	△
Theoretical Stress Analysis	62360108	理論応力解析学	ARAKI Shigetoshi	2	Lecture			2			c	△
Numerical Solid Mechanics	62360109	数値固体力学	TAKAKI Tomohiro	2	Lecture			4			b	△
Nonlinear Dynamics	62360124	非線形動力学	MASUDA Arata	2	Lecture			2			b	△

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①~④ for quarter system courses.

"Spring" indicates Spring Semester and "Fall," Fall Semester. ①~④ indicate first through fourth quarters, respectively.

*3 a:course will be conducted in English.

b:Both Japanese and English will be used.(e.g., printouts and other materials will be in English, explanations will be in Japanese.)

c. Individual support in English is available

*4 ◎:Recommended ○:Available △:Negotiable

(7) Mechanodesign Course List 機械設計学専攻

Course Titles	Course Number	Japanese Course Titles	Instructor(s)*1	Credits	Course Type	Course Hours per Week*2				Notes	Language of Instruction*3	Exchange students*4
						Fall		Spring				
						③	④	①	②			
Advanced Engineering Materials	62360200	先端工業材料学	MORITA Tatsuro	2	Lecture	4					b	○
Theory of Robot Control	62360201	ロボット制御論	HIGASHI Yoshiyuki, SAWADA Yuichi	2	Lecture	4					c	△
Advanced Stochastic Systems	62360202	確率応用システム論	SAWADA Yuichi	2	Lecture				4		a	△
Optical and Imaging Measurements	62360203	光・画像計測論	MURATA Shigeru	2	Lecture				4		c	△
Smart Structural Systems and Structural Intelligence	62360204	知的構造システム学	MASUDA Arata	2	Lecture	4					b	△
Mechanical System Engineering Design and Safety	62360033	機械システム安全設計論	IBA Daisuke	2	Lecture				2		b	△
Applied Machining Processes	62360207	応用機械加工学	YAMAGUCHI Keishi	2	Lecture	4					b	△
Advanced Materials Processing Technology	62360208	先端材料加工学	EGASHIRA Kai	2	Lecture				4		b	△
Metal Forming Limit and Design	62360209	成形限界設計論	IIZUKA Takashi	2	Lecture				4		c	△
Optimization Theory	62360210	最適化理論	KARUNO Yoshiyuki	2	Lecture		4				a	△
Manufacturing Systems and Management	62360014	生産システム論	KARUNO Yoshiyuki	2	Lecture	4					c	△
Advanced Industrial Measurement	62360225	先端工業計測論	TANAKA Yosuke	2	Lecture				4		b	△

*1 Part time lecturers' names are in parentheses

*2 Course hours per week are shown in full-size blocks for semester courses and in half-size blocks under the concerned quarter
①~④ for quarter system courses.
"Spring" indicates Spring Semester and "Fall," Fall Semester. ①~④ indicate first through fourth quarters, respectively.

*3 a:course will be conducted in English.
b:Both Japanese and English will be used.(e.g., printouts and other materials will be in English, explanations will be in Japanese.)
c. Individual support in English is available

*4 ◎:Recommended ○:Available △:Negotiable

(8) Design Course List デザイン学専攻

Course Titles	Course Number	Japanese Course Titles	Instructor(s)*1	Credits	Course Type	Course Hours per Week*2				Notes	Language of Instruction *3	Exchange students *4
						Fall		Spring				
						③	④	①	②			
Global Innovation Program I	64160133	グローバルイノベーションプログラム I	SUSHI SUZUKI, TATARA Keita	4	Practicum	8				Intensive course, Spaces are limited. Registration will be closed if student numbers exceed the limit.	a	◎
Global Innovation Program II	64160134	グローバルイノベーションプログラム II	SUSHI SUZUKI, TATARA Keita	4	Practicum				8	・Intensive course, Spaces are limited. Registration will be closed if student numbers exceed the limit. ・Only open to students with " Global Innovation Program I " credits	a	◎
Collaboration and Design	63560125	プロジェクトデザインA	(NAGASAKI Riku), Program Supervisor	4	Practicum				16	Intensive course	c	○
Project Design	63560055	プロジェクトデザインB	MIZUNO Daijiro, Program Supervisor	4	Practicum		16			Intensive course	c	○
Curational Research and Fieldwork	63560100	キュレーション実地演習	IDO Misato, HIRAYOSHI Yukihiko	4	Practicum				8		c	△
Reading in Curational Studies	63560101	キュレーション講読演習	HIRAYOSHI Yukihiko, IDO Misato	4	Practicum	8					c	△
Curation and Media	63560103	キュレーションとメディア	HIRAYOSHI Yukihiko	2	Lecture				4		c	△
Japanese Traditional Culture and Design	63560106	伝統文化とデザイン	NAKANO Yoshito	2	Lecture				4	Spaces are limited. Registration will be closed if student numbers exceed the limit.	c	△
Human Factors and Technology	63560108	ヒューマンファクターとテクノロジー	KITAGUCHI Saori	2	Lecture			4			a	○
Design and Management	63560109	デザインとマネジメント	KITANI Yoji	2	Lecture			4			c	△
Technology and Culture	63560110	テクノロジーと文化	TUDA Kazutoshi, MIMURA Mitsuru	2	Lecture	4					c	△
Business and Society	63560111	ビジネスと社会	KATSUMOTO Masakazu	2	Lecture				4		c	△
People and Places	63560112	人と場	MATSUMOTO Yuji, TATARA Keita	2	Lecture			4			c	△
Design and Technology	63560113	デザインと技術	MATSUMOTO Yuji, TATARA Keita, MIMURA Mitsuru	2	Lecture	4					c	△
Society and Design	63560124	社会とデザイン	MIZUUCHI Tomohide, TERUI Ryo	2	Lecture			4			a	◎
Professional Workshop Series in Design A	63560038	デザイン学特別演習A	Program Supervisor	1	Practicum				2	Intensive course	c	△
Professional Workshop Series in Design B	63560116	デザイン学特別演習B	Program Supervisor	2	Practicum	4				Intensive course	c	△

*1 Part time lecturers' names are in parentheses

*2 Course hours per week are shown in full-size blocks for semester courses and in half-size blocks under the concerned quarter

①～④ for quarter system courses.

"Spring" indicates Spring Semester and "Fall," Fall Semester. ①～④ indicate first through fourth quarters, respectively.

*3 a:course will be conducted in English.

b:Both Japanese and English will be used.(e.g., printouts and other materials will be in English, explanations will be in Japanese.)

c. Individual support in English is available

*4 ◎:Recommended ○:Available △:Negotiable

(9) Architecture Course List 建築学専攻

Course Titles	Course Number	Japanese Course Titles	Instructor(s)*1	Credits	Course Type	Course Hours per Week*2				Notes	Language of Instruction *3	Exchange students *4
						Fall		Spring				
						③	④	①	②			
Urban History I (db)	63461001	都市史 I (db)	MARTINEZ ALEJANDRO	2	Lecture	2				・Not open to students with undergraduate level Urban History I credits ・Only open to IGP students	a	○
History of Japanese Architecture (db)	63461002	日本建築史	MARTINEZ ALEJANDRO	2	Lecture	2				・Not open to students with undergraduate level History of Japanese Architecture credits ・Only open to IGP students	a	○
Studio in Traditional Japanese Architecture	63461003	伝統建築演習	MARTINEZ ALEJANDRO	2	Practicum	4				・Not open to students with undergraduate level Studio in Traditional Japanese Architecture credits ・Only open to IGP students	a	○
Structural Mechanics and Design, Advanced	63460004	建築力学・構造特論	KANAO Iori, MITSUDA Eisuke, MURAMOTO Makoto, KOJIMA Kotaro	2	Lecture				4		c	△
Architectural Design	63460012	建築デザイン	NAGASAKA Dai, YAMASAKI Yasuhiro, NAKAMURA Kiyoshi, KINOSHITA Masahiro	2	Lecture				4		c	△
Urban Design	63460014	都市デザイン	OHTA Syoichi AKAMATSU Kazue, KASAHARA Kazuto	2	Lecture				4		b	△
Global Innovation Program I	64160133	グローバルイノベーションプログラム I	SUSHI SUZUKI, TATARA Keita	4	Practicum	8				Intensive course, Spaces are limited. Registration will be closed if student numbers exceed the limit.	a	○
Global Innovation Program II	64160134	グローバルイノベーションプログラム II	SUSHI SUZUKI, TATARA Keita	4	Practicum				8	・Intensive course, Spaces are limited. Registration will be closed if student numbers exceed the limit. ・Only open to students with " Global Innovation Program I " credits	a	○
Design Management of Urban and District Environment	63460057	都市・地域設計マネジメント	KAKUDA Akira, MIYAKE Takuya, IWAMOTO Kazumasa	2	Lecture				4		c	△
Design Management of Building Structures	63460019	建築構造設計マネジメント	KANAO Iori, MITSUDA Eisuke, MURAMOTO Makoto, KOJIMA Kotaro	2	Lecture				4		c	△
International Project of Architectural Design I	63460025	国際設計プロジェクト I	Program Supervisor	2	Practicum				8	Intensive course	b	○
International Project of Architectural Design II	63460026	国際設計プロジェクト II	Program Supervisor	2	Practicum				8	Intensive course	b	○
International Project of Architectural Design III	63460046	国際設計プロジェクト III	Program Supervisor	2	Practicum	8				Intensive course	b	○
International Project of Architectural Design IV	63460047	国際設計プロジェクト IV	Program Supervisor	2	Practicum		8			Intensive course	b	○

Course Titles	Course Number	Japanese Course Titles	Instructor(s)*1	Credits	Course Type	Course Hours per Week*2				Notes	Language of Instruction*3	Exchange students*4
						Fall		Spring				
						③	④	①	②			
Special Lecture I	63460058	建築設計学特別講義 I	Program Supervisor	1	Lecture			2		Intensive course	b	△
Special Lecture II	63460059	建築設計学特別講義 II	Program Supervisor	1	Lecture				2	Intensive course	b	△
Special Lecture III	63460060	建築設計学特別講義 III	Program Supervisor	1	Lecture	2				Intensive course	b	△
Special Lecture IV	63460061	建築設計学特別講義 IV	Program Supervisor	1	Lecture		2			Intensive course	b	△
Special Seminar & Laboratory Work I	—	国際科学技術特別実験及び演習 I	Program Supervisor	4	Lab				12	1st year students	b	△
Special Seminar & Laboratory Work II	—	国際科学技術特別実験及び演習 II	Program Supervisor	4	Lab	12				1st year students	b	△
Special Seminar & Laboratory Work III	—	国際科学技術特別実験及び演習 III	Program Supervisor	4	Lab				12	2nd year students	b	△
Special Seminar & Laboratory Work IV	—	国際科学技術特別実験及び演習 IV	Program Supervisor	4	Lab	12				2nd year students	b	△

*1 Part time lecturers' names are in parentheses

*2 Course hours per week are shown in full-size blocks for semester courses and in half-size blocks under the concerned quarter

①~④ for quarter system courses.

"Spring" indicates Spring Semester and "Fall," Fall Semester. ①~④ indicate first through fourth quarters, respectively.

*3 a:course will be conducted in English.

b:Both Japanese and English will be used.(e.g., printouts and other materials will be in English, explanations will be in Japanese.)

c. Individual support in English is available

*4 ◎:Recommended ○:Available △:Negotiable

(10) Advanced Fibro-Science Course List 先端ファイブ科学専攻

Course Titles	Course Number	Japanese Course Titles	Instructor(s)*1	Credits	Course Type	Course Hours per Week*2				Notes	Language of Instruction *3	Exchange students *4
						Fall		Spring				
						③	④	①	②			
Start-up of Fiber Science and Engineering	65160068	繊維学域スタートアップ	Program Supervisor	2	Lecture			4			b	△
Mechanics for Textile	65160054	テキスタイルメカニクス	Head of Master's Program in Advanced Fibro-Science	2	Lecture	2		2	Intensive course		b	△
Chemistry for Textile	65160055	テキスタイルケミストリー	YAMADA Kazushi	2	Lecture			4			a	○
Date-Science for Textile	65160056	テキスタイルデータサイエンス	YOKOYAMA Atsushi	2	Lecture				4		b	△
Technical Textiles (Application of Technical Textiles I)	65160057	テクニカルテキスタイル (テクニカルテキスタイルの応用 I)	OKUBAYASHI Satoko, (Izabella Krucinska)	2	Lecture			2	Intensive course		b	△
Comport and Comptation of Textiles	65160058	テキスタイルの快適性と教理評価	SAKUMA Atsushi, (Benny Malengier)	2	Lecture	2			Intensive course		a	○
Kansei and Textile	65160059	感性とテキスタイル設計	KUWAHARA Noriaki	2	Lecture	4					b	△
Sustainable Textile Design	65160063	サステナブルテキスタイル設計	INO Haruhiro, (KIMURA Teruo)	2	Lecture	2			Intensive course		b	△
Composite design	65160049	コンポジット設計	OHTANI Akio	2	Lecture				4		b	△
Kansei-Human Interface	65160040	Kansei-Human設計	(MORIMOTO Kazunari)	2	Lecture			2	Intensive course		b	△
Introduction to Plastic Industry	65160062	プラスチック産業概論	YAMADA Kazushi, (HOSODA Satoru)	2	Lecture			4	Intensive course		b	△
Advanced Fibro-Science Seminar I	65160018	先端ファイブ科学セミナー I	Program Supervisor	2	Lecture	2			Intensive course		b	△
Advanced Fibro-Science Seminar II	65160019	先端ファイブ科学セミナー II	Program Supervisor	2	Lecture	2			Intensive course		b	△
Seminar on International Culture Communication	65160066	国際コミュニケーション演習	Program Supervisor	2	Practicum	2		2	Intensive course		b	△
Special Seminar & Laboratory Work I	—	国際科学技術特別実験及び演習 I	Program Supervisor	4	Lab			12			b	△
Special Seminar & Laboratory Work II	—	国際科学技術特別実験及び演習 II	Program Supervisor	4	Lab	12					b	△
Special Seminar & Laboratory Work III	—	国際科学技術特別実験及び演習 III	Program Supervisor	4	Lab			12			b	△
Special Seminar & Laboratory Work IV	—	国際科学技術特別実験及び演習 IV	Program Supervisor	4	Lab	12					b	△

*1 Part time lecturers' names are in parentheses

*2 Course hours per week are shown in full-size blocks for semester courses and in half-size blocks under the concerned quarter

①~④ for quarter system courses.

"Spring" indicates Spring Semester and "Fall," Fall Semester. ①~④ indicate first through fourth quarters, respectively.

*3 a:course will be conducted in English.

b:Both Japanese and English will be used.(e.g., printouts and other materials will be in English, explanations will be in Japanese.)

c. Individual support in English is available

*4 ◎:Recommended ○:Available △:Negotiable

(11) Biobased Materials Science Course List バイオベースマテリアル学専攻

Course Titles	Course Number	Japanese Course Titles	Instructor(s)*1	Credits	Course Type	Course Hours per Week*2				Notes	Language of Instruction*3	Exchange students*4
						Fall		Spring				
						③	④	①	②			
Start-up of Fiber Science and Engineering	65160068	繊維学域スタートアップ	Program Supervisor	2	Lecture			4			b	△
Bio-based Polymers	66160002	バイオベースポリマー	TANAKA Tomonari	2	Lecture			4			c	△
Biomedical Chemistry	66160003	バイオメディカル化学	AOKI Takashi	2	Lecture	4					b	△
Environmentally benign polymer materials	66160031	サステナブル材料合成化学	TANIGUCHI Ikuo	2	Lecture			4			a	○
Biocolour Science	66160023	バイオカラーサイエンス	YASUNAGA Hidekazu	2	Lecture	4					a	○
Bio-functional Materials	66160006	バイオ機能材料	WATAOKA Isao	2	Lecture	4					c	△
Properties of Nanomaterials	66160007	ナノ材料物性	SAKURAI Shinichi	2	Lecture		4				c	△
Structure of Nanomaterials	66160008	ナノ材料構造	SASAKI Sono	2	Lecture			4			c	△
Bio-Nano Fiber	66160009	バイオナノファイバー	OKAHISA Yoko	2	Lecture			4			c	△
Environmental Resources Science	66160011	環境資源科学	ASO Yuji	2	Lecture	4					b	△
Functional Structures of Proteins	61960009	タンパク質機能構造	KITADOKORO Kengo	2	Lecture	4					c	△
Plant Function and Technology	66160013	植物機能工学	HANBA Yuko	2	Lecture				4		b	△
International Seminar on Bio-based Materials Science	66160025	バイオベースマテリアル学国際セミナー	XU HUAIZHONG	1	Practicum				2	Intensive course	a	△
Special Seminar & Laboratory Work I	—	国際科学技術特別実験及び演習 I	Program Supervisor	4	Lab				12		a	△
Special Seminar & Laboratory Work II	—	国際科学技術特別実験及び演習 II	Program Supervisor	4	Lab	12					a	△
Special Seminar & Laboratory Work III	—	国際科学技術特別実験及び演習 III	Program Supervisor	4	Lab				12		a	△
Special Seminar & Laboratory Work IV	—	国際科学技術特別実験及び演習 IV	Program Supervisor	4	Lab	12					a	△

*1 Part time lecturers' names are in parentheses

*2 Course hours per week are shown in full-size blocks for semester courses and in half-size blocks under the concerned quarter

①~④ for quarter system courses.

"Spring" indicates Spring Semester and "Fall," Fall Semester. ①~④ indicate first through fourth quarters, respectively.

*3 a:course will be conducted in English.

b:Both Japanese and English will be used.(e.g., printouts and other materials will be in English, explanations will be in Japanese.)

c. Individual support in English is available

*4 ◎:Recommended ○:Available △:Negotiable

(12) Japanese 日本語科目

Course Titles	Japanese Course Titles	Instructor(s)*1	Credits	Course Type	Course Hours per Week				Notes	Exchange students *2
					Fall		Spring			
					③	④	①	②		
Japanese Communication I	日本語コミュニケーションⅠ	(MADARAME Takaharu)	1	Practicum	2				◎	
Japanese Communication II	日本語コミュニケーションⅡ	(MADARAME Takaharu)	1	Practicum	2				◎	
Japanese Communication III	日本語コミュニケーションⅢ	(MADARAME Takaharu)	1	Practicum			2		◎	
Japanese Communication IV	日本語コミュニケーションⅣ	(MADARAME Takaharu)	1	Practicum			2		◎	
Japanese Communication V	日本語コミュニケーションⅤ	ITO Yokuto	1	Practicum	2				◎	
Japanese Communication VI	日本語コミュニケーションⅥ	ITO Yokuto	1	Practicum	2				◎	
Japanese Communication VII	日本語コミュニケーションⅦ	ITO Yokuto	1	Practicum			2		◎	
Japanese Communication VIII	日本語コミュニケーションⅧ	ITO Yokuto	1	Practicum			2		◎	
Japanese Communication IX	日本語コミュニケーションⅨ	SAWADA Mieko	1	Practicum	2				◎	
Japanese Communication X	日本語コミュニケーションⅩ	SAWADA Mieko	1	Practicum			2		◎	
Japanese for Beginners I	日本語初級Ⅰ	(HIRANO Reiko)	1	Practicum			2		◎	
Japanese for Beginners II	日本語初級Ⅱ	(HIRANO Reiko)	1	Practicum	2				◎	

*1 Part time lecturers' names are in parentheses

*4 ◎:Recommended ○:Available △:Negotiable