

Graduate School of Engineering

	Course Title	Lecturer	Term	Term *intensive courses only	Language	Course Day	Course Period	Course Day&Course Period *Intensive courses only	Campus	Credits	Course Structure	Course Requirement	Remarks	Syllabus
1	Theory of Crystal Growth	Hirofumi Miyahara	Summer Quarter (second quarter : Jun.-Aug.)		English	Wed.	Period 3		Ito	2 credits	Lecture(講義)			https://ku-portal.kyushu-u.ac.jp/campusweb/slbsskgr.do?clearAccessData=true&contentnam=slbsskgr&kjnmnNo=7
2	Theory of Crystal Growth	Hirofumi Miyahara	Summer Quarter (second quarter : Jun.-Aug.)		English	Wed.	Period 4		Ito	2 credits	Lecture(講義)			https://ku-portal.kyushu-u.ac.jp/campusweb/slbsskgr.do?clearAccessData=true&contentnam=slbsskgr&kjnmnNo=7
3	Ceramic Engineering	Katsuro Hayashi	First Semester (Apr- Sep)		English	Mon.	Period 2		Ito	2 credits	Lecture(講義)		The Lecture is held in English when International Students are taking.	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
4	Analysis of Material Properties	Keiji Tanaka	First Semester (Apr- Sep)		English	Mon.	Period 3		Ito	2 credits	Lecture(講義)		The Lecture is held in English when International Students are taking.	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
5	Nano-Micro Science	Noritada Kaji	First Semester (Apr- Sep)		English	Tue.	Period 2		Ito	2 credits	Lecture(講義)		The Lecture is held in English when International Students are taking.	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
6	Molecular Electronic Structures	Yoshihito Shiota	First Semester (Apr- Sep)		English	Wed.	Period 3		Ito	2 credits	Lecture(講義)		The Lecture is held in English when International Students are taking.	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
7	Polymer Synthesis and Reaction	Ken Kojo	First Semester (Apr- Sep)		English	Thu.	Period 2		Ito	2 credits	Lecture(講義)		The Lecture is held in English when International Students are taking.	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
8	Organic Solid State Photophysics	Hajime Nankanotani	First Semester (Apr- Sep)		English	Fri.	Period 2		Ito	2 credits	Lecture(講義)		The Lecture is held in English when International Students are taking.	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do

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9	Chemical Reaction Control	Atsushi Takagaki	Second Semester (Oct-Mar)		English	TBA	TBA		Ito	2 credits	Lecture(講義)		The Lecture is held in English when International Students are taking.	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
10	Molecular Solid State Theory	Kazunari Yoshizawa	Second Semester (Oct-Mar)		English	TBA	TBA		Ito	2 credits	Lecture(講義)		The Lecture is held in English when International Students are taking.	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
11	Physical and Chemical Properties of Materials	Hisao Matsuno	Second Semester (Oct-Mar)		English	TBA	TBA		Ito	2 credits	Lecture(講義)		The Lecture is held in English when International Students are taking.	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
12	NanoBio Electroanalytical Chemistry	Koji Nakano	Second Semester (Oct-Mar)		English	TBA	TBA		Ito	2 credits	Lecture(講義)		The Lecture is held in English when International Students are taking.	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
13	Organic Electronics and Photonics	Chihaya Adachi	Second Semester (Oct-Mar)		English	TBA	TBA		Ito	2 credits	Lecture(講義)		The Lecture is held in English when International Students are taking.	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
14	Materials Properties of Ceramics	Hirofumi Akamatsu	Second Semester (Oct-Mar)		English	TBA	TBA		Ito	2 credits	Lecture(講義)		The Lecture is held in English when International Students are taking.	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
15	Applied Surface Chemistry	Tatsumi Ishihara	Second Semester (Oct-Mar)		English	TBA	TBA		Ito	2 credits	Lecture(講義)		The Lecture is held in English when International Students are taking.	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
16	International Scientific English Training	Andrew Robertson	Second Semester (Oct-Mar)		English	TBA	TBA		Ito	2 credits	Lecture(講義)			https://ku-portal.kyushu-u.ac.jp/campusweb/login.do

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17	Cell & Tissue Engineering A	Masamichi Kamihira	Fall Quarter (third quarter : Oct.-Nov.)		English	Mon.	Period 3		Ito	1 credit	Lecture(講義)			https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
18	Cell & Tissue Engineering B	Masamichi Kamihira	Winter Quarter (fourth quarter : Dec.-Feb.)		English	Mon.	Period 3		Ito	1 credit	Lecture(講義)			https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
19	Electrochemical system engineering	Gen Inoue	Second Semester (Oct-Mar)		English	Wed.	Period 1		Ito	2 credits	Lecture(講義)			https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
20	Environmental Fluid Transport Phenomena	Takayuki Watanabe	First Semester (Apr-Sep)		English	Tue.	Period 2		Ito	2 credits	Lecture(講義)			https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
21	Tribology	Joichi SUGIMURA	First Semester (Apr-Sep)		English	Thu.	Period 1		Ito	2 credits	Lecture(講義)	(他専攻学生は不可) 機械工学の基礎を修得した学生はOK 機械系(機械、水素、航空、船舶)以外の受講希望学生については要相談		https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
22	Advanced Energy Engineering II	K.Yagi 等	Intensive Course	TBD	English			TBD	Ito	2 credits	Lecture(講義)	(他専攻学生は不可) 機械工学の基礎を修得した学生はOK 機械系(機械、水素、航空、船舶)以外の受講希望学生については要相談		https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
23	Fracture Mechanics	Shigeru Hamada	First semester (Apr-Sep)		English	Wed.	Period 3		Ito	2 credits	Lecture(講義)	N/A	N/A	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
24	Reactive Gas Dynamics	Toshiaki KITAGAWA	First semester (Apr-Sep)		English	Mon.	Period 4		Ito	2 credits	Lecture(講義)	N/A	N/A	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
25	Computational Intellitence	Kazuo KIGUCHI	First semester (Apr-Sep)		English	Tue.	Period 2		Ito	2 credits	Lecture(講義)	N/A	N/A	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
26	Theory of Plasticity	SHINAGAWA Kazunari	Second semester (Oct-Mar)		English	Mon.	Period 3		Ito	2 credits	Lecture(講義)	N/A	N/A	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
27	Gas Dynamics	Hideo Mori (fluids)	Second semester (Oct-Mar)		English	Fri.	Period 2		Ito	2 credits	Lecture(講義)	N/A	N/A	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do

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28	Clean Energy Technologies	TBD	Intensive Course	TBD	English			TBD	Ito	2 credits	Lecture(講義)	N/A	N/A	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
29	Advanced Heat and Mass Transfer A	M.Kohno, S.Mori	Spring Quarter (first quarter : Apr.-Jun.)		English	Mon.	Period 2		Ito	1 credit	Lecture(講義)	N/A	N/A	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
30	Advanced Heat and Mass Transfer B	Y.Hamamoto	Summer Quarter (second quarter : Jun.-Aug.)		English	Mon.	Period 2		Ito	1 credit	Lecture(講義)	N/A	N/A	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
31	Fuel Cell Engineering	TBD	Second semester (Oct-Mar)		English	Wed.	Period 1		Ito	2 credits	Lecture(講義)	N/A	N/A	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
32	Hydrogen Production and Storage	Hisao MATSUNAGA, Hiroshige MATSUMOTO, Hai-Wen LI	Second semester (Oct-Mar)		English	Mon.	Period 3		Ito	2 credits	Lecture(講義)	N/A	N/A	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
33	High-Pressure Gas Safety Engineering	Kohei ITO 等	Intensive Course	TBD	English			TBD	Ito	2 credits	Lecture(講義)	N/A	N/A	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
34	Advanced Energy Engineering I	K. Sasaki 等	Intensive Course	TBD	English			TBD	Ito	2 credits	Lecture(講義)	N/A	N/A	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
35	Hydrogen Energy Engineering	Kohei ITO 等	Second semester (Oct-Mar)		English	Wed.	Period 3		Ito	2 credits	Lecture(講義)	N/A	N/A	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do
36	Advanced Robotics	M. Yamamoto and K. Tahara	Second Semester (Oct-Mar)		English	Tue.	Period 4		Ito	2 credits	Lecture(講義)	N/A	N/A	https://ku-portal.kyushu-u.ac.jp/campusweb/login.do