

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	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/slibsskgr.do?clearAccessData=true&contentam=slibsskgr&kjnmnNo=7
2	Cell & Tissue Engineering	Masamichi Kamihira	Second Semester (Oct-Mar)		English	Mon.	Period 3		Ito	2 credits	Lecture(講義)			
3	Environmental Fluid Transport Phenomena	Takayuki Watanabe	First Semester (Apr-Sep)		English	Tue.	Period 2		Ito	2 credits	Lecture(講義)			
4	Chemistry of Molecular Assemblies	Atsushi Takahara	First Semester (Apr-Sep)		English				Ito	2 credits	Lecture(講義)	N/A	N/A	
5	Advanced Surface Chemistry	Tatsumi Ishihara	Second Semester (Oct-Mar)		English				Ito	2 credits	Lecture(講義)	N/A	N/A	
6	Scientific English	Andrew Robertson	Second Semester (Oct-Mar)		English				Ito	2 credits	Lecture(講義)	N/A	N/A	
7	Semiconductor Devices	Yoshimine Kato	First Semester (Apr-Sep)		English	Tue.	Period 3		Ito	2 credits	Lecture(講義)			
8	Tribology	Joichi SUGIMURA	First Semester (Apr-Sep)		English	Thu.	Period 1		Ito	2 credits	Lecture(講義)	(Students in other departments are not accepted.) Students who completed foundation of mechanical engineering are accepted. Students whose field of study is not related to mechanics (mechanics, hydrogen, aeronautics, vessels) must consult in advance.		
9	Advanced Energy Engineering II	J Sugimura and more	Intensive Course	TBD	English			TBD	Ito	2 credits	Lecture(講義)	(Students in other departments are not accepted.) Students who completed foundation of mechanical engineering are accepted. Students whose field of study is not related to mechanics (mechanics, hydrogen, aeronautics, vessels) must consult in advance.		
10	Fracture Mechanics	Hiroshi Noguchi	First semester (Apr-Sep)		English	Wed.	Period 5		Ito	2 credits	Lecture(講義)	N/A	N/A	
11	Reactive Gas Dynamics	Toshiaki KITAGAWA Hiroaki WATANABE	First semester (Apr-Sep)		English	Mon.	Period 4		Ito	2 credits	Lecture(講義)	N/A	N/A	
12	Computational Intelligence	Kazuo KIGUCHI	First semester (Apr-Sep)		English	Tue.	Period 2		Ito	2 credits	Lecture(講義)	N/A	N/A	
13	Robotics	Yamamoto Motoji	Second semester (Oct-Mar)		English	Tue.	Period 4		Ito	2 credits	Lecture(講義)	N/A	N/A	

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14	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/slb/sskgr.do?clearAccessData=true&contentam=slb/sskgr&kjnmnNo=7
15	Gas Dynamics	Hideo Mori (fluids)	Second semester (Oct-Mar)		English	Fri.	Period 2		Ito	2 credits	Lecture(講義)	N/A	N/A	
16	Clean Energy Technologies	TBD	Intensive Course	TBD	English			TBD	Ito	2 credits	Lecture(講義)	N/A	N/A	
17	Heat and Mass Transfer	Y. Takata, J. Cannon	First semester (Apr-Sep)		English	Mon.	Period 2		Ito	2 credits	Lecture(講義)	N/A	N/A	
18	Fuel Cell Engineering	Yusuke SHIRATORI and more	Second semester (Oct-Mar)		English	Wed.	Period 1		Ito	2 credits	Lecture(講義)	N/A	N/A	
19	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	
20	High-Pressure Gas Safety Engineering	Kohei ITO and more	Intensive Course	TBD	English			TBD	Ito	2 credits	Lecture(講義)	N/A	N/A	
21	Advanced Energy Engineering I	K. Sasaki and more	Intensive Course	TBD	English			TBD	Ito	2 credits	Lecture(講義)	N/A	N/A	
22	Hydrogen Energy Engineering	Kohei ITO and more	Second semester (Oct-Mar)		English	Wed.	Period 3		Ito	2 credits	Lecture(講義)	N/A	N/A	