

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	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.		https://ku-portal.kyushu-u.ac.jp/campusweb/slbsskgr.do?clearAccessData=true&contentnam=slbsskgr&kjnmnNo=7
2	Advanced Energy Engineering II	J Sugimura and more	Intensive Course	TBA	English			TBA	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.		
3	Materials Strength	Kaneaki TSUZAKI	Second semester (Oct-Mar)		English							Students in other departments are not accepted.		
4	Fracture Mechanics	Hiroshi Noguchi	First semester (Apr-Sep)		English	Wed.	Period 5		Ito	2 credits	Lecture(講義)	N/A	N/A	
5	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	
6	Computational Intellitence	Kazuo KIGUCHI	First semester (Apr-Sep)		English	Tue.	Period 2		Ito	2 credits	Lecture(講義)	N/A	N/A	
7	Robotics	Yamamoto Motoji	Second semester (Oct-Mar)	TBA	English		Period 4		Ito	2 credits	Lecture(講義)	N/A	N/A	

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8	Theory of Plasticity	SHINAGAWA Kazunari	Second semester (Oct-Mar)	TBA	English				Ito	2 credits	Lecture(講義)	N/A	N/A	
9	Gas Dynamics	Hideo Mori (fluids)	Second semester (Oct-Mar)	TBA	English				Ito	2 credits	Lecture(講義)	N/A	N/A	
10	Clean Energy Technologies	TBD	Intensive Course	TBA	English			TBA	Ito	2 credits	Lecture(講義)	N/A	N/A	
11	MaterialsStrength	Kaneaki TSUZAKI	Second semester (Oct-Mar)		English				Ito	2 credits	Lecture(講義)	N/A	N/A	
12	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	
13	Fuel Cell Engineering	Kohei ITO and more	Second semester (Oct-Mar)	TBA	English				Ito	2 credits	Lecture(講義)	N/A	N/A	
14	Hydrogen Production and Storage	Hisao MATSUNAGA, Hiroshige MATSUMOTO, Hai-Wen LI	Second semester (Oct-Mar)	TBA	English				Ito	2 credits	Lecture(講義)	N/A	N/A	
15	High-Pressure Gas Safety Engineering	Kohei ITO and more	Intensive Course	TBA	English			TBA	Ito	2 credits	Lecture(講義)	N/A	N/A	
16	Advanced Energy Engineering II	J Sugimura and more	Intensive Course	TBA	English			TBA	Ito	2 credits	Lecture(講義)	N/A	N/A	
17	Advanced Energy Engineering I	K. Sasaki and more	Intensive Course	TBA	English			TBA	Ito	2 credits	Lecture(講義)	N/A	N/A	
18	Hydrogen Energy Engineering	Kohei ITO and more	Second semester (Oct-Mar)	TBA	English				Ito	2 credits	Lecture(講義)	N/A	N/A	
19	Electrochemical system engineering	Gen Inoue	Second Semester (Oct-Mar)		English	Wed.	Period 1		Ito	2 credits	Lecture(講義)		N/A	
20	Environmental Fluid Transport Phenomena	Takayuki Watanabe	First Semester (Apr-Sep)		English	Tue.	Period 2		Ito	2 credits	Lecture(講義)		N/A	
21	Bioanalytical Chemistry	Noritada Kaji	Second Semester (Oct-Mar)		English				Ito	2 credits	Lecture(講義)	N/A	N/A	
22	Material Design of Supramolecules	Kazunari Yoshizawa	Second Semester (Oct-Mar)		English	Tue.	Period 3		Ito	2 credits	Lecture(講義)	Master, Doctor	N/A	
23	Scientific English	Andrew Robertson	Second Semester (Oct-Mar)		English				Ito	2 credits	Lecture(講義)	N/A	N/A	