

# Graduate School of Information, Production and Systems, Waseda University

Time Table 2019-2020

1 period 9:00~10:30, 2 period 10:40~12:10, 3 period 13:00~14:30, 4 period 14:45~16:15, 5 period 16:30~18:00, 6 period 18:15~19:45

Fall semester

J: Japanese, E: English, E-J: English & Japanese

Monday						Tuesday						Wednesday						Thursday						Friday						Saturday					
Period	System	Course Title	Word	Lecturer	Room	Course Title	Word	Lecturer	Room	Course Title	Word	Lecturer	Room	Course Title	Word	Lecturer	Room	Course Title	Word	Lecturer	Room	Course Title	Word	Lecturer	Room	Course Title	Word	Lecturer	Room						
1	FS					Basic of Radio Propagation	E-J	KATAYAMA	S155	Robotics	E-J	MATSUMARU	S104	Surface Science	E-J	MIYAKE	S151																		
	AS					Bioengineering	E-J	MATSUMARU	S104	Process Technology for Power Devices and Reliability	E-J	INUISHI	S155	Analog and Digital Modulations	E-J	KATAYAMA	S101																		
						Biomicro-machine	E-J	MIYAKE	S101																										
	SS	Robotics and mechatronics	E-J	MATSUMARU		Community Computing	E-J	YOSHIE		Current Bioelectronics	E-J	MIYAKE		Example-based machine translation/NLP	E	LEPAGE, Yves		Control and Information	E-J	OGAI	S151														
	E					Smart Industry	E-J	FUJIMURA	S103	Dependable Information Systems	E-J	SHINOHARA																							
2						Advanced Materials A	E-J	TATSUMI	S207					Robotics and mechatronics A	E-J	MATSUMARU																			
						Process Control A	E-J	OGAI	S151					Process Control D	E-J	OGAI	S155																		
						Power Semiconductor Devices A	E-J	INUISHI						High-Level Verification Technologies A	E-J	KIMURA	N326																		
	FS					Introduction to System LSI	E-J	SHINOHARA	S101					Energy Engineering	J	TATSUMI	S155	Probability and Statistics	E-J	SUGIMOTO	S153														
	AS									Information Organization	E	IWAHARA	S104	Fiber optic measurement technology	E-J	TSUBOKAWA	S153	Introduction to Engineering Experimentation, Fall	E-J	IIZUKA	S151														
3						System LSI Design	E	IKENAGA	N105					Supply Chain Management	E	MURATA	S101	Linear Systems Theory	E-J	LEE	S104	Technical Presentation Special Exercise, Fall	E	SUGIMOTO	N159										
						Advanced Biomedical Optics	E-J	SHIMIZU						Design for Testability	E-J	KIMURA	S104	Optical Circuit Simulation Technology	E	KAKITSUKA	N159														
						ASIC Design Automation	E-J	WATANABE	N308					Machine Diagnosis	E-J	INUJIMA	S151																		
						Light Emitting Systems	E-J	KAKITSUKA																											
	E					Community Computing A	E-J	YOSHIE		Mechanical System Design A	E-J	TANAKA, E		Robotics and mechatronics D	E-J	MATSUMARU																			
4						Smart Industry A	E-J	FUJIMURA	S103	Opto-electronic Integrated Systems A	E-J	TAKAHATA	N319	Light Emitting Systems A	E-J	KAKITSUKA																			
	FS					Computer Architecture	E-J	WATANABE	S101	Optical fiber engineering	E-J	TSUBOKAWA	S151	Information System Design	E	TANAKA, Jiro	S101	Advanced Engineering Experimentation	E-J	IIZUKA	S151														
	AS					Programming Languages and Methodology	E	TANAKA, Jiro	S104	Design of Machine Elements	E-J	TANAKA, E	S104	Process Control	E-J	OGAI	S153	Pattern Recognition	E-J	KAMATA	S101														
	LW					Laboratory Works on Production Systems	J		N106 etc	Video Signal Processing	E-J	IKENAGA	S101	Dependable LSI Systems	E-J	SHINOHARA	S104	Analog LSI Design	E-J	IKENAGA	N105														
	SS					Data Engineering	E	IWAHARA		Computational Neuroscience	E-J	FURUZUKI	S155	Advanced Production Systems	E	MURATA	S260	Advanced fiber optic technologies	E-J	TSUBOKAWA															
5						Image Information Systems	E-J	IKENAGA	N308	High-Level Verification Technologies	E-J	KIMURA	N319					Systems Control	E-J	LEE	S103														
										Wireless Communication Circuits Technologies	E-J	YOSHIMASU	S102																						
						Image Media D	E-J	KAMATA		Example-based machine translation/NLP A	E-J	LEPAGE, Yves		Database System A	E-J	IWAHARA		Emerging Memory System A	E-J	OHSAWA	N308	Image Media A	E-J	KAMATA											
						Community Computing D	E-J	YOSHIE						Sample-based machine translation/NLP D	E-J	LEPAGE, Yves		Micro Electro-Mechanical Systems D	E-J	IKENAGA															
	E					Smart Industry D	E-J	FUJIMURA	S103	Opto-electronic Integrated Systems D	E-J	TAKAHATA		Production Process D	E-J	TATENO	S207																		
6						Micro Electro-Mechanical Systems A	E-J	IKENAGA						Wireless Communication Circuits Technologies D	E-J	YOSHIMASU	N307																		
	FS									Background and basics in distributional semantics	E	LEPAGE, Yves	S153					Programming Basics	E	SUGIMOTO	N159														
	AS					Bioinformatics	E-J	FURUZUKI	S101	Applied Optics	E-J	SHIMIZU	S104	Smart factory 1 (Fall Quarter)	E	YOSHIE	N159	Dielectric Insulator Materials Special Exercise	E-J	IIZUKA	S151														
						High-speed, High-frequency LSI Design	E	YOSHIMASU	S151	Low Power LSI Design	E-J	WATANABE	S101	Smart factory 2 (Winter Quarter)	E	FUJIMURA	N159																		
	LW					Laboratory Works on Production Systems	J		N106 etc					Optical Semiconductor Devices	E-J	TAKAHATA	S151																		
7										Mechanical System Design	E-J	TANAKA, E		Information and Production Process	E-J	TATENO	S207	Emerging Memory System	E-J	OHSAWA	N308														
										Power Semiconductor Devices	E-J	INUISHI						Micro Electro-Mechanical Systems	E-J	IKENAGA															
										Opto-electronic Integrated Systems	E-J	TAKAHATA	N319																						
						Thinking Networks D	E-J	KOYANAGI		Neurocomputing Systems A	E-J	FURUZUKI	S155	Database System D	E-J	IWAHARA		Fiber-optic systems A	E-J	TSUBOKAWA															
	E					ASIC Design Automation A	E-J	WATANABE	N307	Advanced Materials D	E-J	TATSUMI	S260	Interactive Programming D	E-J	TANAKA, Jiro		System Control D	E-J	LEE	S219														
8						Image Information Systems D	E-J	IKENAGA	N308					Machine Diagnosis Techniques D	E-J	INUJIMA	S208																		
						Micro Electro-Mechanical Systems D	E-J	IKENAGA						Manufacturing Information Systems A	E	MURATA	S260																		
														High-Level Verification Technologies D	E-J	KIMURA	S155																		
	E									ASIC Design Automation D	E-J	WATANABE	S155																						
9	FS					Computational Intelligence	E-J	FURUZUKI	S101	Digital Circuits	E-J	KIMURA	S104	Semiconductor Device Technology	E-J	OHSAWA	S101																		
	AS					Quantum Electrodynamics	E	TAKAHATA	S104	Distributed System	E	KOYANAGI	N159	Power Semiconductor Devices	E-J	INUISHI	S104	Information Security Engineering	E-J	KAMATA	S101	Machine Diagnosis Techniques	J	INUJIMA	S101										
	LW													Laboratory Works on Information Architecture	J	YOSHIE	N161	Micro-wave System Simulation Special Exercise	E-J	KATAYAMA	S151														
	SS									Multimedia Engineering	E-J	KAMATA	S101	Interactive Programming	E	TANAKA, Jiro																			
10										Advanced Materials	E-J	TATSUMI	S260																						
						Thinking Networks A	E-J	KOYANAGI		Neurocomputing Systems D	E-J	FURUZUKI	S155	Machine Diagnosis Techniques A	E-J	INUJIMA	S259	Fiber-optic systems D	E-J	TSUBOKAWA															
						Interactive Programming A	E	TANAKA, Jiro		Mechanical System Design D	E-J	TANAKA, E		Production Process A	E-J	TATENO	S207	Emerging Memory System D	E-J	OHSAWA	N308														
	E					System Control A	E-J	LEE	S219	Biomedical Optics D	E-J	SHIMIZU		Manufacturing Information Systems D	E	MURATA	S260																		
11						Power Semiconductor Devices D	E-J	INUISHI																											
	E					Image Information Systems A	E-J	IKENAGA	N308																										
12										Wireless Communication Circuits Technologies A	E-J	YOSHIMASU	N358																						
	FS					Business Process Modeling	E	FUJIMURA	N159	Basics of Measurement Engineering	E-J	IKENAGA	S101	Simulation Techniques	J	TATENO	N159																		
	AS					Information Management	J	OGAI-TATENO	S101	Theory on Object Oriented Design	E	KOYANAGI	N159																						
	LW					Emerging Memories	E-J	OHSAWA	S104																										
	SS																																		
13						Network Community	E-J	KOYANAGI																											
	E					Dependable Information Systems A	E-J	SHINOHARA						Dependable Information Systems D	E-J	SHINOHARA																			

FS: Fundamental Subjects, AS: Advanced Subjects, SS: Specialized Subjects, E: Exercises, LW: Laboratory Works

\*Ask the lecturer for the lecture room if it is blank.

※There might be some updates for classes information. Please check on our bulletin board by the administration office or IPS square(<https://www.waseda.jp/fsci/gips/other-en/2018/06/06/12269/>) as needed.