

2024 Timetables

<Doctoral Program TED/PSD/Sciences Program>

Mechanical Engineering, Materials Science, and Ocean Engineering

Schedule code	Course name	Instructor	Semester	Day of the week	Class period	Bldg.	Room	Remarks
QA10014	Advanced Mechatronics Design	SATO YASUKAZU	Fall	Thu.	3			
QA10021	Advanced Ultra High-speed Machining	SHINOZUKA JUN						No class in even year
QA10034	Advanced Lectures on Fracture Mechanics	AKINIWA YOSHIKI	Fall	Thu.	4			
QA10041	Advanced Turbo Machinery	MATSUI JUN						No class in even year
QA10061	Robotic Manipulation	MAEDA YUUSUKE	Spring	Tue.	2			
QA10074	Space Propulsion Engineering, Advanced	YOSHINORI TAKAO						No class in even year
QA10081	Advanced Lectures on Elastoplasticity Theory	OZAKI SHINGO						No class in even year
QA10094	Advanced Computational Fluid Dynamics	KITAMURA KEIICHI						No class in even year
QA10101	Non-linear Structural Simulation	YU QIANG						No class in even year
QA10114	In-depth lecture on micro manipulation	FUCHIWAKI OHMI						No class in even year
QA10124	Special issues on mechanical system control	SANADA KAZUSHI						No class in even year
QA10134	Thermo-Fluid Dynamics of Combustion	ISHI KAZUHIRO	Fall	Thu.	2	N6-5	601	
QA10144	Topics on Applied fluid dynamics	HYAKUTAKE TORU	Fall	Wed.	1			
QA10151	Turbulence Measurement	NISHINO KOICHI	Spring	Intensive course				
QA10161	Optical Microfabrication Engineering	MARUO SHOJI						No class in even year
QA10171	Advanced Combined Heat Transfer	SAKAI SEIGO	Spring	Wed.	4			
QA10184	Advanced Applied Thermofluid Engineering	ARAKI TAKUTO	Fall	Thu.	2			
QA10194	Advanced Cyber-Robotics	KATO RYU						No class in even year
QA10204	Advanced Thin Film Fabrication	HIROKI OTA	Fall	Wed.	2			
QA10241	Advanced Lectures on Dynamics of Mechines	HARA KENSUKE	Spring	Wed.	3			
QA10254	Micro and nanofabrication	INOUE FUMIHIRO	Fall	Thu.	2			
QA10261	Two-phase flow phenomena	KUROSE KIZUKU						No class in even year
QA10271	Advanced Course of Mechanical Engineering Informatics	FUJISAWA KEI						No class in even year
(S) QA11101	Advanced Study in Mechanical Engineering	Each Instructor of Mechanical Engineering	Spring	Tue.	5			
(F) QA11104	Advanced Study in Mechanical Engineering	Each Instructor of Mechanical Engineering	Fall	Tue.	5			
(S) QA11201	Teaching Practice in Mechanical Engineering	Each Instructor of Mechanical Engineering	Spring	Wed.	5			
(F) QA11204	Teaching Practice in Mechanical Engineering	Each Instructor of Mechanical Engineering	Fall	Wed.	5			
(S) QA11301	Off-Campus Exercise in Mechanical Engineering	Each Instructor of Mechanical Engineering	Spring	Thu.	5			
(F) QA11304	Off-Campus Exercise in Mechanical Engineering	Each Instructor of Mechanical Engineering	Fall	Thu.	5			
(S) QA11401	Advanced Study in Mechanical Engineering	Each Instructor of Mechanical Engineering	Spring	Fri.	5			
(F) QA11404	Advanced Study in Mechanical Engineering	Each Instructor of Mechanical Engineering	Fall	Fri.	5			
(S) QA19811	Overseas Internship in Mechanical Engineering	Each Instructor of Mechanical Engineering	Spring	Intensive course				
(F) QA19814	Overseas Internship in Mechanical Engineering	Each Instructor of Mechanical Engineering	Fall	Intensive course				

Schedule code	Course name	Instructor	Semester	Day of the week	Class period	Bldg.	Room	Remarks
QA20011	Optical Semiconductor Technology	MUKAI KOKI	Spring	Tue.	3			No class in AY2024
QA20021	Advanced Fracture Mechanics of Materials	HASEGAWA MAKOTO	Spring	Tue.	2			
QA20031	Special lecture of multi-functional composites	NAKAO WATARU						No class in even year
QA20044	Advanced Material Forming Process	MAENO TOMOYOSHI						No class in even year
QA20054	Advanced Functional Material Engineering	NAKATSUGAWA HIROSHI						No class in even year
QA20064	Fatigue of Metallic Materials	UMEZAWA OSAMU	4th Term	Mon.	1・2	N6-5	421	
QA20074	Local Equilibrium Theory	HIROSAWA SHOICHI	Fall	Fri.	2			
QA20084	Leading-edge Materials Engineering	UMEZAWA OSAMU , et.al.	Fall	Thu.	4			
QA20121	Advanced thin film technology	Mitsuru Ohtake						No class in even year
QA20134	Microstructural Analysis of Materials	ONO NAOKO	Fall	Wed.	1	N6-5	421	
(S) QA21101	Advanced exercise in Materials Engineering	UMEZAWA OSAMU , et.al.	Spring	Fri.	6			
(F) QA21104	Advanced exercise in Materials Engineering	UMEZAWA OSAMU , et.al.	Fall	Fri.	6			
(S) QA21201	Teaching Practice in Materials Engineering	UMEZAWA OSAMU , et.al.	Spring	Tue.	6			
(F) QA21204	Teaching Practice in Materials Engineering	UMEZAWA OSAMU , et.al.	Fall	Tue.	6			
(S) QA21301	Off-Campus Exercise in Materials Engineering	UMEZAWA OSAMU , et.al.	Spring	Wed.	6			
(F) QA21304	Off-Campus Exercise in Materials Engineering	UMEZAWA OSAMU , et.al.	Fall	Wed.	6			
(S) QA21401	Advanced Study in Materials Engineering	UMEZAWA OSAMU , et.al.	Spring	Thu.	6			
(F) QA21404	Advanced Study in Materials Engineering	UMEZAWA OSAMU , et.al.	Fall	Thu.	6			
(S) QA29811	International Internships in Materials Engineering	UMEZAWA OSAMU , et.al.	Spring	Intensive course				
(F) QA29814	International Internships in Materials Engineering	UMEZAWA OSAMU , et.al.	Fall	Intensive course				
QA30024	Structural Information System	KAWAMURA YASUMI	Fall	Tue.	6			
QA30034	Advanced Ship and Marine Structural Design Methodologies	OKADA TETSUO	Fall	Thu.	1			
QA30054	Advanced Seakeeping Qualities	HIRAKAWA YOSHIKI	Fall	Tue.	5			
QA30061	Advanced Aircraft Aerodynamic Design	MIYAJI KOJI	Spring	Thu.	3			
QA30071	Advanced Ocean Resources and Energy Engineering	NISHI YOSHIKI	Spring	Thu.	1	N10-1	203	
QA30084	Advanced Theory in Dynamics of Floating Bodies Engineering	MURAI MOTOHIKO	Fall	Fri.	2	S7-5	811	
QA30094	Advanced Aerospace Utilization Engineering	HIGUCHI TAKEHIRO	Fall	Wed.	4	S7-5	811	
QA30104	Advanced Engineering Turbulence	YOUHEI TAKAGI	Fall	Thu.	2	N10-1	210	
QA30114	Advanced Maritime Traffic Safety	ITO HIROKO , et.al.	Fall	Thu.	5	N10-1	309	
QA30121	Advanced Engineering for Ocean Development	OTSUBO KAZUHISA	Spring	Thu.	5	N10-1	309	
QA30131	Advanced Systems Engineering Theory of Ship Design	Taiga Mitsuyuki	Spring	Fri.	5	N10-1	204	
QA30144	Advanced Floating Body Hydrodynamics	LI QIAO	Fall	Mon.	5	N10-1	205	
(S) QA31101	Advanced Exercises in Ocean and Space System Engineering	Each Instructor of Systems Design for Ocean Space , et.al.	Spring	-				
(F) QA31104	Advanced Exercises in Ocean and Space System Engineering	Each Instructor of Systems Design for Ocean Space , et.al.	Fall	-				
(S) QA31201	Advanced Study in Ocean and Space System Engineering	Each Instructor of Systems Design for Ocean Space , et.al.	Spring	-				
(F) QA31204	Advanced Study in Ocean and Space System Engineering	Each Instructor of Systems Design for Ocean Space , et.al.	Fall	-				
(S) QA31301	Teaching Practice in Ocean and Space System Engineering	Each Instructor of Systems Design for Ocean Space , et.al.	Spring	-				
(F) QA31304	Teaching Practice in Ocean and Space System Engineering	Each Instructor of Systems Design for Ocean Space , et.al.	Fall	-				
(S) QA31401	Off-Campus Exercise in Ocean and Space System Engineering	Each Instructor of Systems Design for Ocean Space , et.al.	Spring	Intensive course				
(F) QA31404	Off-Campus Exercise in Ocean and Space System Engineering	Each Instructor of Systems Design for Ocean Space , et.al.	Fall	Intensive course				
(S) QA39811	International Internship in Ocean and Space System Engineering	Each Instructor of Systems Design for Ocean Space , et.al.	Spring	Intensive course				
(F) QA39814	International Internship in Ocean and Space System Engineering	Each Instructor of Systems Design for Ocean Space , et.al.	Fall	Intensive course				

Schedule code	Course name	Instructor	Semester	Day of the week	Class period	Bldg.	Room	Remarks
(S) QA41101	Advanced exercise in Energy Materials (Mechanical Engineering and Materials Engineering)	Each Instructor of Energy Materials	Spring	Unscheduled				
(F) QA41104	Advanced exercise in Energy Materials (Mechanical Engineering and Materials Engineering)	Each Instructor of Energy Materials	Fall	Unscheduled				
(S) QA41201	Teaching Practice in Energy Materials (Mechanical Engineering and Materials Engineering)	Each Instructor of Energy Materials	Spring	Unscheduled				
(F) QA41204	Teaching Practice in Energy Materials (Mechanical Engineering and Materials Engineering)	Each Instructor of Energy Materials	Fall	Unscheduled				
(S) QA41301	Off-Campus Exercise in Energy Materials (Mechanical Engineering and Materials Engineering)	Each Instructor of Energy Materials	Spring	Unscheduled				
(F) QA41304	Off-Campus Exercise in Energy Materials (Mechanical Engineering and Materials Engineering)	Each Instructor of Energy Materials	Fall	Unscheduled				
(S) QA41401	Advanced Study in Energy Materials (Mechanical Engineering and Materials Engineering)	Each Instructor of Energy Materials	Spring	Unscheduled				
(F) QA41404	Advanced Study in Energy Materials (Mechanical Engineering and Materials Engineering)	Each Instructor of Energy Materials	Fall	Unscheduled				
(S) QA49811	International Internships in Energy Materials (Mechanical Engineering and Materials Engineering)	Each Instructor of Energy Materials	Spring	Intensive course				
(F) QA49814	International Internships in Energy Materials (Mechanical Engineering and Materials Engineering)	Each Instructor of Energy Materials	Fall	Intensive course				

Chemistry and Life Science

Schedule code	Course name	Instructor	Semester	Day of the week	Class period	Bldg.	Room	Remarks
QB10021	Catalysis engineering	INAGAKI SATOSHI	Spring	Mon.	5			
QB10034	Catalyst Design	KUBOTA YOSHIHIRO	Fall	Fri.	4			
QB10041	Photoresponsive Materials	UBUKATA TAKASHI	Spring	Thu.	5	S7-6	617	
QB10054	Electrochemical Devices	DOKKO KAORU						No class in even year
QB10061	Chemistry of Functional Polymers	OYAMA TOSHIYUKI						No class in even year
QB10071	Solution Theories	SAKOMURA MASARU	Spring	Thu.	3			
QB10084	Advanced Course on Organic Electron-transfer Chemistry	ATOBE MAHITO	Fall	Mon.	2			
QB10144	Functional Structural Biology	CHOJIRO KOJIMA						No class in even year
QB10151	Applied Coordination Chemistry	YOSHITAKA YAMAGUCHI						No class in even year
QB10161	Advanced Photophysics and Photochemistry	KIKUCHI AZUSA	Spring	Thu.	4			
QB10174	Advanced Structural Life Science	KAWAMURA IZURU	Fall	Mon.	2			
QB10181	Molecular design for functional materials	GOTO HIROAKI						No class in even year
QB10191	Advanced Synthetic Organic Chemistry	ITO SUGURU						No class in even year
QB10204	Advanced Solid State Chemistry	YABUCHI NAOAKI						No class in even year
QB10214	Organic Ionic Conductors	KAZUHIDE UENO	Fall	Thu.	5			
QB10224	Advanced Catalytic Reactions	MOTOKURA KEN						
(S) QB11101	Advanced Exercise in Chemistry (PSD)	Each Instructor of Chemistry	Spring	Fri.	5			
(F) QB11104	Advanced Exercise in Chemistry (PSD)	Each Instructor of Chemistry	Fall	Fri.	5			
(S) QB11201	Teaching Practice in Chemistry (PSD)	Each Instructor of Chemistry	Spring	Intensive course				
(F) QB11204	Teaching Practice in Chemistry (PSD)	Each Instructor of Chemistry	Fall	Intensive course				
(S) QB11301	Off-Campus Exercise in Chemistry (PSD)	Each Instructor of Chemistry	Spring	Intensive course				
(F) QB11304	Off-Campus Exercise in Chemistry (PSD)	Each Instructor of Chemistry	Fall	Intensive course				
(S) QB11401	Advanced Study in Chemistry (PSD)	Each Instructor of Chemistry	Spring	Mon.	4			
(F) QB11404	Advanced Study in Chemistry (PSD)	Each Instructor of Chemistry	Fall	Mon.	4			
(S) QB11501	Advanced Exercise in Chemistry (TED)	Each Instructor of Applied Chemistry	Spring	Fri.	5			
(F) QB11504	Advanced Exercise in Chemistry (TED)	Each Instructor of Applied Chemistry	Fall	Fri.	5			
(S) QB11601	Teaching Practice in Chemistry (TED)	Each Instructor of Applied Chemistry	Spring	Intensive course				
(F) QB11604	Teaching Practice in Chemistry (TED)	Each Instructor of Applied Chemistry	Fall	Intensive course				
(S) QB11701	Off-Campus Exercise in Chemistry (TED)	Each Instructor of Applied Chemistry	Spring	Intensive course				
(F) QB11704	Off-Campus Exercise in Chemistry (TED)	Each Instructor of Applied Chemistry	Fall	Intensive course				
(S) QB11801	Advanced Study in Chemistry (TED)	Each Instructor of Applied Chemistry	Spring	Mon.	4			
(F) QB11804	Advanced Study in Chemistry (TED)	Each Instructor of Applied Chemistry	Fall	Mon.	4			
(S) QB19811	International Internship in Chemistry (PSD)	Each Instructor of Chemistry	Spring	Intensive course				
(F) QB19814	International Internship in Chemistry (PSD)	Each Instructor of Chemistry	Fall	Intensive course				
(S) QB19821	International Internship in Chemistry (TED)	Each Instructor of Applied Chemistry	Spring	Intensive course				
(F) QB19824	International Internship in Chemistry (TED)	Each Instructor of Applied Chemistry	Fall	Intensive course				
QB20014	Industrial materials and materials chemistry	OKAZAKI SHINJI	Fall	Tue.	6			
QB20021	Electrochemical Materials	MATSUZAWA KOICHI						No class in even year
QB20034	Advanced Energy Chemistry	mitsushima shigenori, et.al.	Fall	Thu.	1			

Schedule code	Course name	Instructor	Semester	Day of the week	Class period	Bldg.	Room	Remarks
QB20044	Materials for Energy Machines	TAKAHASHI KOJI	Fall	Mon.	1			
QB20051	Energy Value Chain System	MUGIKURA YOSHIHIRO						No class in even year
QB20061	Energy Conversion Technology	MORITA HIROSHI						No class in even year
QB20074	Material Science for Energy applications	YAMAMOTO TOHRU						No class in even year
QB20081	Environmental Energy Engineering	TAKAGAKI ATSUSHI , et.al.						No class in even year
QB20101	Chemical Energy Engineering	AIHARA MASAAHIKO	Spring	Thu.	6	N8-5	313	
QB20114	Separation Engineering Excerptus	NAKAMURA KAZUHO	Fall	Unscheduled semester				
QB20121	Biopolymer Engineering	TAKEDA MINORU	Spring	Wed.	1			
QB20134	Advanced Medical Engineering	Kazutoshi Iijima						No class in even year
QB20141	Chemical Reactions in the Environment	YOSHITAKE HIDEAKI						No class in even year
QB20154	Biology of Phenome	KURIHARA YASUYUKI	Fall	Unscheduled semester				
QB20164	Advanced Developmental Engineering	SUZUKI ATSUSHI	Fall	Unscheduled semester				
QB20174	Advanced Functional Materials Science	KANAI TOSHIMITSU						No class in even year
QB20181	Special Lecture in Tissue Engineering and Regenerative Medicine	FUKUDA JUNJI						No class in even year
QB20194	Advanced Studies of Mixing for Chemical Engineering	MISUMI RYUTA	Spring	Unscheduled semester				
QB20204	Advanced Biochemical Engineering	NITTAMI TADASHI						No class in even year
(S) QB21101	Advanced Seminar in Chemistry Applications and Life Science	Each Instructor of Chemistry Applications and Life Science	Spring	-				
(F) QB21104	Advanced Seminar in Chemistry Applications and Life Science	Each Instructor of Chemistry Applications and Life Science	Fall	-				
(S) QB21201	Teaching Practice in Chemistry Applications and Life Science	Each Instructor of Chemistry Applications and Life Science	Spring	-				
(F) QB21204	Teaching Practice in Chemistry Applications and Life Science	Each Instructor of Chemistry Applications and Life Science	Fall	-				
(S) QB21301	Off-Campus Exercise in Chemistry Applications and Life Science	Each Instructor of Chemistry Applications and Life Science	Spring	Wed.	5			
(F) QB21304	Off-Campus Exercise in Chemistry Applications and Life Science	Each Instructor of Chemistry Applications and Life Science	Fall	Wed.	5			
(S) QB21401	Advanced Study in Chemistry Applications and Life Science	Each Instructor of Chemistry Applications and Life Science	Spring	-				
(F) QB21404	Advanced Study in Chemistry Applications and Life Science	Each Instructor of Chemistry Applications and Life Science	Fall	-				
(S) QB29811	TED International Internship in Chemistry Applications and Life Science	Each Instructor of Chemistry Applications and Life Science	Spring	Intensive course				
(F) QB29814	TED International Internship in Chemistry Applications and Life Science	Each Instructor of Chemistry Applications and Life Science	Fall	Intensive course				
QB30014	Special Lecture of Nanospace Materials	IDE YUSUKE	Fall	Wed.				
QB30021	Special Lecture of Energy Storage Materials	MANDAI TOSHIHIKO	Spring	Intensive course				
(S) QB31101	Advanced exercise in Energy Materials (Chemistry and Life Science)	Each Instructor of Energy Materials	Spring	Unscheduled semester				
(F) QB31104	Advanced exercise in Energy Materials (Chemistry and Life Science)	Each Instructor of Energy Materials	Fall	Unscheduled semester				
(S) QB31201	Teaching Practice in Energy Materials (Chemistry and Life Science)	Each Instructor of Energy Materials	Spring	Unscheduled semester				
(F) QB31204	Teaching Practice in Energy Materials (Chemistry and Life Science)	Each Instructor of Energy Materials	Fall	Unscheduled semester				
(S) QB31301	Off-Campus Exercise in Energy Materials (Chemistry and Life Science)	Each Instructor of Energy Materials	Spring	Unscheduled semester				
(F) QB31304	Off-Campus Exercise in Energy Materials (Chemistry and Life Science)	Each Instructor of Energy Materials	Fall	Unscheduled semester				
(S) QB31401	Advanced Study in Energy Materials (Chemistry and Life Science)	Each Instructor of Energy Materials	Spring	Unscheduled semester				
(F) QB31404	Advanced Study in Energy Materials (Chemistry and Life Science)	Each Instructor of Energy Materials	Fall	Unscheduled semester				
(S) QB39811	International Internships in Energy Materials (Chemistry and Life Science)	Each Instructor of Energy Materials	Spring	Intensive course				
(F) QB39814	International Internships in Energy Materials (Chemistry and Life Science)	Each Instructor of Energy Materials	Fall	Intensive course				

Mathematics, Physics, Electrical Engineering and Computer Science

Schedule code	Course name	Instructor	Semester	Day of the week	Class period	Bldg.	Room	Remarks
QC11101	Advanced Seminar in Mathematical Sciences A	KAJIWARA TAKESHI , et.al.	Spring	Unscheduled semester				
QC11204	Advanced Seminar in Mathematical Sciences B	KAJIWARA TAKESHI , et.al.	Fall	Unscheduled semester				
QC11301	Advanced Seminar in Mathematical Sciences C	KAJIWARA TAKESHI , et.al.	Spring	Unscheduled semester				
QC11404	Advanced Seminar in Mathematical Sciences D	KAJIWARA TAKESHI , et.al.	Fall	Unscheduled semester				
(S) QC11501	Advanced Exercises in Mathematical Sciences	KAJIWARA TAKESHI , et.al.	Spring	Unscheduled semester				
(F) QC11504	Advanced Exercises in Mathematical Sciences	KAJIWARA TAKESHI , et.al.	Fall	Unscheduled semester				
(S) QC11601	Advanced Training in Mathematical Sciences	KAJIWARA TAKESHI , et.al.	Spring	Intensive course				
(F) QC11604	Advanced Training in Mathematical Sciences	KAJIWARA TAKESHI , et.al.	Fall	Intensive course				
QC20014	Nanoscale Materials Design	HANNES RAEBIGER	Fall	-				
QC20034	Condensed Matter Theory of Nano and Microscopic Systems	SHIRASAKI RYOEN	Fall	-				
QC20041	Advanced low temperature physics	SHIMAZU YOSHIHIRO	Spring	Intensive course				
QC20064	Advanced Magnetism	ICHIYANAGI YUKO	Fall	-				
QC20084	Advanced Physics of Novel Materials	UEHARA MASATOMO	Fall	-				
QC20094	Advanced Quantum Information Physics	KOSAKA HIDEO , et.al.	Fall	Fri.	1			
QC20101	Advanced Ultrafast Optics	TAKEDA JUN , et.al.	Spring	-				
QC20121	Advanced Terahertz Science	KATAYAMA IKUFUMI	Spring	-				
QC20131	Advanced Semiconductor Physics	SEKIYA TAKAO	Spring	-				
QC20141	Topics in Material Science at the Nanoscale	SHUDO KENICHI	Spring	Mon.	1	S9-1	701	
QC20151	Advanced Experimental Methods in Surface Science	OHNO SHINYA	Spring	-				
QC20164	Advanced High Energy Cosmic Ray Astrophysics	KATAYOSE YUSAKU	Fall	Fri.	3			
QC20174	Advanced Astroparticle Physics	NAKAMURA SHOGO	Fall	-				
QC20181	Advanced Neutrino Physics	MINAMINO AKIHIRO	Spring	-				
QC20224	Advanced Atomic and Optical Physics	AKAMATSU DAISUKE , et.al.	Fall	Mon.	1			
QC20234	Advanced Particle Physics	SATO JOE	Fall	Wed.	1			
QC20244	Advanced Theory of Light-Matter Interaction	BAMBA MOTOAKI	Fall	Wed.	4	S9-1	701	
QC20254	Advanced particle astrophysics	HIROSHIMA NAGISA	Fall	Intensive course				
(S) QC21101	Advanced Exercise in Physics	Each Instructor of Physics	Spring	Thu.	6			
(F) QC21104	Advanced Exercise in Physics	Each Instructor of Physics	Fall	Thu.	6			
QC21201	Advanced Seminar in Physics, A	Each Instructor of Physics	Spring	-				
QC21304	Advanced Seminar in Physics, B	Each Instructor of Physics	Fall	-				
(S) QC21401	Teaching Practice in Physics	Each Instructor of Physics	Spring	-				
(F) QC21404	Teaching Practice in Physics	Each Instructor of Physics	Fall	-				
(S) QC21501	Off-Campus Exercise in Physics	Each Instructor of Physics	Spring	Intensive course				
(F) QC21504	Off-Campus Exercise in Physics	Each Instructor of Physics	Fall	Intensive course				
(S) QC21601	Advanced Study in Physics	Each Instructor of Physics	Spring	Mon.	3			
(F) QC21604	Advanced Study in Physics	Each Instructor of Physics	Fall	Mon.	3			

Schedule code	Course name	Instructor	Semester	Day of the week	Class period	Bldg.	Room	Remarks
QC30011	Advanced Medical Engineering and Informatics	HAMAGAMI TOMOKI , et.al.	Spring	Wed.	5			
QC30024	Advanced Antennas and Propagation Engineering II	ARAI HIROYUKI	Fall	Fri.	1			
QC30041	Advanced Theory of Systems, Control and Information	FUJIMOTO YASUTAKA						No class in even year
QC30054	Advanced Digital Circuit Theory	ICHIGE KOICHI	Fall	Wed.	3			
QC30064	Advanced Data Storage	TAKEMURA YASUSHI	Fall	Thu.	4			
QC30071	Advanced Microwave Engineering	KUGA NOBUHIRO						No class in even year
QC30094	Advanced Mechatronics	SHIMONO TOMOYUKI						No class in even year
QC30104	Advanced Quantum Optoelectronics	BABA TOSHIHIKO	Fall	Fri.	4			
QC30114	Advanced Integrated Nanodevices	OYA TAKAHIDE						No class in even year
QC30131	Advanced Intelligent Systems	HAMAGAMI TOMOKI	Spring	Thu.	4			
QC30141	Advanced Superconductivity Electronics	YOSHIKAWA NOBUYUKI	Spring	Wed.	3			
QC30164	Advanced Technology in Power System Protection and Control	TSUJI TAKAO	Fall	Tue.	4			
QC30194	Seminar in Quantum Effect Devices	ARAKAWA TARO	Fall	Tue.	4			
QC30201	Advanced Integrated Quantum Devices	YAMANASHI YUKI						No class in even year
QC30221	Advanced in Nanophotonics	NISHIJIMA YOSHIKI	Spring	-				
QC30231	Colloquium in Applied Physics III-1S	Each Instructor of Applied Physics	Spring	Unscheduled semester				
QC30241	Colloquium in Applied Physics III-2S	Each Instructor of Applied Physics	Spring	Unscheduled semester				
QC30251	Colloquium in Applied Physics III-3S	Each Instructor of Applied Physics	Spring	Unscheduled semester				
QC30264	Colloquium in Applied Physics III-1F	Each Instructor of Applied Physics	Fall	-				
QC30274	Colloquium in Applied Physics III-2F	Each Instructor of Applied Physics	Fall	-				
QC30284	Colloquium in Applied Physics III-3F	Each Instructor of Applied Physics	Fall	-				
QC30291	Colloquium in Information Systems III-1S	Each Instructor fo Information Systems	Spring	Unscheduled semester				
QC30301	Colloquium in Information Systems III-2S	Each Instructor fo Information Systems	Spring	Unscheduled semester				
QC30311	Colloquium in Information Systems III-3S	Each Instructor fo Information Systems	Spring	Unscheduled semester				
QC30324	Colloquium in Information Systems III-1F	Each Instructor fo Information Systems	Fall	-				
QC30334	Colloquium in Information Systems III-2F	Each Instructor fo Information Systems	Fall	-				
QC30344	Colloquium in Information Systems III-3F	Each Instructor fo Information Systems	Fall	-				
QC30351	Colloquium in Electrical and Computer Engineering III-1S	Each Instructor of Electrical and Computer Engineering	Spring	Unscheduled semester				
QC30361	Colloquium in Electrical and Computer Engineering III-2S	Each Instructor of Electrical and Computer Engineering	Spring	Unscheduled semester				
QC30371	Colloquium in Electrical and Computer Engineering III-3S	Each Instructor of Electrical and Computer Engineering	Spring	Unscheduled semester				
QC30384	Colloquium in Electrical and Computer Engineering III-1F	Each Instructor of Electrical and Computer Engineering	Fall	-				
QC30394	Colloquium in Electrical and Computer Engineering III-2F	Each Instructor of Electrical and Computer Engineering	Fall	-				
QC30404	Colloquium in Electrical and Computer Engineering III-3F	Each Instructor of Electrical and Computer Engineering	Fall	-				

Schedule code	Course name	Instructor	Semester	Day of the week	Class period	Bldg.	Room	Remarks
QC30414	Advanced Spintronics	SEKIGUCHI KOJI	Fall	Intensive course				
QC30421	Advanced Human Sensing Engineering	SUGIMOTO CHIKA	Spring	Thu.	4			
QC30431	Advanced Electrical-Mechanical Energy Conversion	AKATSU KAN	Spring	Mon.	5			
QC30444	Evolutionary Intelligence	NAKATA MASAYA	Fall	Mon.	2			
QC30451	Advanced Wireless Communications	ISHIKAWA NAOKI						No class in even year
QC30461	Advanced Multimodal Social Signal Processing	OTSUKA KAZUHIRO						No class in even year
QC30471	Advanced Sensing Photonics	YOSUKE MIZUNO						No class in even year
QC31104	Exercise in Applied Physics	Each Instructor of Applied Physics	Fall	-				
QC31204	Teaching Practice in Applied Physics	Each Instructor of Applied Physics	Fall	-				
QC31304	Off-Campus Exercise in Applied Physics	Each Instructor of Applied Physics	Fall	Intensive course				
QC31404	Advanced Study in Applied Physics	Each Instructor of Applied Physics	Fall	-				
(S) QC31501	Advanced Exercise in Applied Physics III-1	Each Instructor of Applied Physics	Spring	Unscheduled semester				
(F) QC31504	Advanced Exercise in Applied Physics III-1	Each Instructor of Applied Physics	Fall	Unscheduled semester				
QC31604	Exercise in Information Systems	Each Instructor fo Information Systems	Fall	-				
QC31704	Teaching Practice in Information Systems	Each Instructor fo Information Systems	Fall	-				
QC31804	Off-Campus Exercise in Information Systems	Each Instructor fo Information Systems	Fall	Intensive course				
QC31904	Advanced Study in Information Systems	Each Instructor fo Information Systems	Fall	-				
(S) QC32001	Advanced Exercise in Information Systems III-1	Each Instructor fo Information Systems	Spring	Unscheduled semester				
(F) QC32004	Advanced Exercise in Information Systems III-1	Each Instructor fo Information Systems	Fall	Unscheduled semester				
QC32104	Exercise in Electrical and Computer Engineering	Each Instructor of Electrical and Computer Engineering	Fall	-				
QC32204	Teaching Practice in Electrical and Computer Engineering	Each Instructor of Electrical and Computer Engineering	Fall	-				
QC32304	Off-Campus Exercise in Electrical and Computer Engineering	Each Instructor of Electrical and Computer Engineering	Fall	Intensive course				
QC32404	Advanced Study in Electrical and Computer Engineering	Each Instructor of Electrical and Computer Engineering	Fall	-				
(S) QC32501	Advanced Exercise in Electrical and Computer Engineering III-1	Each Instructor of Electrical and Computer Engineering	Spring	Unscheduled semester				
(F) QC32504	Advanced Exercise in Electrical and Computer Engineering III-1	Each Instructor of Electrical and Computer Engineering	Fall	Unscheduled semester				
(S) QC39811	TED International Internships in Applied Physics	Each Instructor of Applied Physics	Spring	Intensive course				
(F) QC39814	TED International Internships in Applied Physics	Each Instructor of Applied Physics	Fall	Intensive course				
(S) QC39821	TED International Internships in Information Systems	Each Instructor fo Information Systems	Spring	Intensive course				
(F) QC39824	TED International Internships in Information Systems	Each Instructor fo Information Systems	Fall	Intensive course				
(S) QC39831	International Internships in Electrical and Computer Engineering	Each Instructor of Electrical and Computer Engineering	Spring	Intensive course				
(F) QC39834	International Internships in Electrical and Computer Engineering	Each Instructor of Electrical and Computer Engineering	Fall	Intensive course				