

AY2026 Graduate Curriculum timetable

S semester

	Mon.	Tue.	Wed.	Thu.	Fri.
Period 1			35603-0074 ●△Material Science Nakatsuji,TBF Online (TBC)		(#)35603-0091 Plasma Physics Ejiri Sci1-287
Period 2	35603-0011 Elementary Particle Physics I Y.Okumura,Outani Sci1-341 ----- 35603-0083 ■English for Scientific Researchers I(S2) Khee-Gan Lee Sci1-207	35603-0035 Optical Properties and Spectroscopy of Solids Matsunaga,Matsuda Sci1-206	35603-0029 Semiconductors Hashisaka Sci1-340		
Period 3	35603-0020 Nuclear Physics III Aoi,Imai Sci1-340 ----- 35603-0094 Theory of Elementary Particles HELLERMAN Sci1-285 ----- 35603-0080 △ Soft Matter Physics K.Sakai,Furukawa TBF	35603-0125 Astroparticle Physics Saito,Nakayama,Matsumoto Sci1-285	35603-0099 Advanced Plasma Physics I Tsuji Sci1-341	35603-0076 Experimental Techniques in Particle and Nuclear Physics Suehara,Yako Sci1-285	
Period 4	(#)35603-0039 Statistical Mechanics I Kawabata Sci1-279	35603-0117 △●◎Computational Science for Many-Body Problems Ohkubo,Yamaji Sci1-285	35603-0089 Condensed Matter Physics I T.Kato Sci1-340	35603-0081 ■▲Nano Quantum Informatio Electronics I Nomura,A.Furusawa,Tsuchiya TBF	(#)35603-0051 Biophysics II Wakamoto · C.Furusawa · Y.Okada Sci1-287
Period 5	35603-0075 △●Computational Physics Sugino,TBC Sci1-287 ----- (#)35603-0045 Chemical PhysicsI A.Sakai Sci1-279				35603-0122 ■◎Introduction to Quantum Computation Y.Kobayashi,Numata ,SPPAKIPAISARN Vorapong Sci1-285

AY2026 Graduate Curriculum timetable

Asemester

	Mon.	Tue.	Wed.	Thu.	Fri.
Period 1	35603-1607 (A1Term) Lecture on Photon Science XVI Konishi Sci1-287				(#)35603-0073 ●Non-equilibrium Physics Ito Sci1-287
Period 2	35603-0097 Advanced Astroparticle physics Kubo,Sako,Takeda,Uchiyama,Tagoshi Sci1-285	(#)35603-0019 Nuclear Physics II Fukushima Sci1-287 ----- 35603-0079 △●Quantum Information Physics A.Furusawa TBC	(#)35603-0124 Modern physics and machine learning Ashida Sci1-285	35603-0002 Mathematical Physics Tachikawa Sci1-207	35603-0003 Fluid Mechanics Hamba Sci1-287 ----- (#)35603-0114 Universal Biology C.Furusawa Sci1-233
Period 3	(#)35603-0010 Elementary Particle Physics II Tanaka,Sawada Sci1-285	35603-0098 Condensed Matter Physics II Ozaki Sci1-287		35603-0126 △●◎Data Compression in Computational Science and Quantum Computing Todo,Okubo Sci1-285	
Period 4	(#)35603-0119 Quantum Field Theory Melia Sci1-285	35603 – 0038 ■Statistical Physics Oka Sci1-287			(#)35603-0115 ■Gravitational-Wave Physics CANNON,Tomaru Sci1-287
Period 5	(#)35603-0118 Advanced Academic English for Physics Ono Sci1-287 ----- 35603-0121 ■Introduction to Data Mining Mori Sci1-285	35603-0113 ☆Advanced Quantum Field Theory Imamura Komaba Campus Bldg.16 - 827		35603-0107 CosmologyII Mukohyama Sci1-285	
Common lecture #:undergraduate,■: Grad sch of Science,△:Dept of Applied Physics,Grad sch of Engineer.●:Dept of Complexity Science and Engineering,Grad sch of Frontier Sciences▲: Dept of Electrical Engineering and Information Systems,Grad sch of Engineer., ◎:Grad sch of Information Science and Technology., ☆:Grad sch of Arts and Sciences, ○:Dept of Advanced Materials Science,Grad sch of Frontier Sciences, Common lectures may not be given in English.					

Intensive course information					
Code and Title	Point	Teaching staff	Semester	Credit	Date
35603-1224 Special Topics in PhysicsB XI	Cosmological Inflation and Super-High-Energy Physics with Gravity	Sergey Ketov / Tokyo metroplitan University/Associate Professor	A	1	Nov 4 (Tue) Nov 10 (Tue) Nov 11 (Wed) Nov 17 (Tue) Nov 18 (Wed) Nov 24 (Tue) Nov 25 (Wed) Dec 1 (Tue) Dec 2 (Wed) 3rd Periods:Rm 206
35603-1381 Special Topics in PhysicsB XVIII	high-temperature superconductivity	Kuroki Kazuhiko/ The University of Osaka/Professor	A	1	Nov 9(Mon)–3rd-4th Periods: Rm 233 Nov 10(Tue)–1st-3rd &Seminar : Rm233 Nov11(Wed)–1st-2nd : Rm233
35603-1151 物理学特別講義 A X	スピントロニクス応用とその物理（仮）	Yoshishige Suzuki /Osaka Institute of Technology, Faculty of Engineering, Nano Materials and Micro Devices Research Center/Distinguished Professor	S	1	May 25(Mon) May26(Tue) May28(Wed) May29(Thu) 3rd-4th Periods :Rm 233
35603-1332 Special Topics in PhysicsB XIII	Physics of mesoscopic superconducting systems	Tanaka Yukio/ The University of Nagoya/Professor	A	1	Dec 16 (Wed) :Rm 233 Dec 17 (Thu) :Rm 233 Dec 18 (Fri) :Rm 207 & 233
35603-1607 Lecture on Advanced Photon ScienceXVI		Konishi Kuniaki/ Institute for Photon Science and Technology /AssociateProfessor	A1term	1	
35603-0017 Particle Accelerators		Sato Masanori /KEK/Professor	A	2	