

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 ,SPPAKIP AISARN 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 TBC		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 metropolitan 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 233
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	スピントロニクスの応用とその物理 (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 2 (Wed) Dec 3 (Thu) Dec 4 (Fri) :Rm 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	