

Class Schedule for the 2020 academic year (Spring semester/1st term) Apr. 8~Jun. 15

Graduate School of Advanced Sciences of Matter

Dept.	Period	Quantum Matter	Molecular Biotechnology	Semiconductor Electronics and Integration Science	Education Program on Integrated Semiconductor and Biotechnology
Mon.	1-2				
	3-4	WSP01400 405N Strongly Correlated Electron Physics A (T.Matsumura)			
	5-6			R3000400 401N Physics of Semiconductor Devices (S.Higashi)	
	7-8			R3000400 401N Physics of Semiconductor Devices (S.Higashi)	
	9-10				
Tue. May 7 (Thu.): Substitute for Tuesday class	1-2	WSP01400 403N Strongly Correlated Electron Physics A (T.Matsumura)	WB001000 401N Integrated Genome Science A (K.Arakawa, M.Ueno, K.Kitamura)		
	3-4		WB001000 401N Integrated Genome Science A (K.Arakawa, M.Ueno, K.Kitamura)		
	5-6				
	7-8				
	9-10				
Wed. May 8 (Fri.): Substitute for Wednesday class	1-2				
	3-4	R0000500 401N Introduction of the Electronics (S.Kuroki, A.Teramoto, M.Iwasaka, Y.Tominaga, N.Aoto)	R0000500 401N Introduction of the Electronics (S.Kuroki, A.Teramoto, M.Iwasaka, Y.Tominaga, N.Aoto)	R0000500 401N Introduction of the Electronics (S.Kuroki, A.Teramoto, M.Iwasaka, Y.Tominaga, N.Aoto)	
	5-6	R0001700 401N Introduction to Physics and Material Science (H.Shimahara, T.Matsumura, H.Miyaoka)	R0001700 401N Introduction to Physics and Material Science (H.Shimahara, T.Matsumura, H.Miyaoka)	R0001700 401N Introduction to Physics and Material Science (H.Shimahara, T.Matsumura, H.Miyaoka)	
	7-8				
	9-10				
Thu.	1-2			R3000800 401N LSI Devices and Process Engineering (S.Kuroki, A.Teramoto, N.Aoto, K.Uchida)	
	3-4			R3000800 401N LSI Devices and Process Engineering (S.Kuroki, A.Teramoto, N.Aoto, K.Uchida)	
	5-6				
	7-8	R0000500 401N Introduction of the Electronics (S.Kuroki, A.Teramoto, M.Iwasaka, Y.Tominaga, N.Aoto)	R0000500 401N Introduction of the Electronics (S.Kuroki, A.Teramoto, M.Iwasaka, Y.Tominaga, N.Aoto)	R0000500 401N Introduction of the Electronics (S.Kuroki, A.Teramoto, M.Iwasaka, Y.Tominaga, N.Aoto)	
	9-10				
Fri.	1-2				
	3-4				
	5-6	R0001700 401N Introduction to Physics and Material Science (H.Shimahara, T.Matsumura, H.Miyaoka)	R0001700 401N Introduction to Physics and Material Science (H.Shimahara, T.Matsumura, H.Miyaoka)	R0001700 401N Introduction to Physics and Material Science (H.Shimahara, T.Matsumura, H.Miyaoka)	
	7-8	R0000400 401N Introduction to Life Science (T.Aki, Y.Nakashimada, S.Kawamoto)	R0000400 401N Introduction to Life Science (T.Aki, Y.Nakashimada, S.Kawamoto)	R0000400 401N Introduction to Life Science (T.Aki, Y.Nakashimada, S.Kawamoto)	
	9-10	R0000400 401N Introduction to Life Science (T.Aki, Y.Nakashimada, S.Kawamoto)	R0000400 401N Introduction to Life Science (T.Aki, Y.Nakashimada, S.Kawamoto)	R0000400 401N Introduction to Life Science (T.Aki, Y.Nakashimada, S.Kawamoto)	
Note	<p>• "Advanced Study" classes of each Dept. shall be designated by each academic advisor. "Seminar on Sciences of Matter" and "Seminar on Applied Quantum Sciences" classes of the Dept. of Quantum Matter, and "Seminar on Molecular Biotechnology" class of the Dept. of Molecular Biotechnology, shall be designated by each academic advisor.</p> <p>• The schedules of the intensive classes will be informed separately.</p> <p>• Refer to the Student Handbook for the conditions necessary for taking "Introduction of the Electronics" and "Introduction to Physics and Material Science".</p> <p>• Students shall see the comparative table in "a list of subjects for FY 2020" to confirm relevant subjects.</p>				

Class Schedule for the 2020 academic year (Spring semester/2nd term) Jun. 16~Aug. 13

Graduate School of Advanced Sciences of Matter

Dept.	Period	Quantum Matter	Molecular Biotechnology	Semiconductor Electronics and Integration Science	Education Program on Integrated Semiconductor and Biotechnology
Mon. Jul. 17 (wed.): Substitute for Monday class	1-2		WB004000 401N Environmental Biotechnology A (J.Kato, R.Hirota)	R3001100 402N System LSI Design Engineering (T.Koide)	
	3-4	WSP01600 405N Magnetism A (T.Onimaru)	WB004000 401N Environmental Biotechnology A (J.Kato, R.Hirota)	R3001100 402N System LSI Design Engineering (T.Koide)	
	5-6				WSP02400 405N Optics and photonics (Y.Kadoya)
	7-8				WSP02400 405N Optics and photonics (Y.Kadoya)
	9-10				
Tue.	1-2	WSP01600 403N Magnetism A (T.Onimaru)	WB002000 401N Cell Function Science A (T.Aki, M.Mizunuma)		
	3-4	R1001700 405N Quantum Physics (Y.Takane)	WB002000 401N Cell Function Science A (T.Aki, M.Mizunuma)		
	5-6				
	7-8	WSP02100 405N Beam Physics (H.Okamoto, H.Higaki)			
	9-10				
Wed.	1-2				
	3-4				
	5-6				
	7-8				
	9-10				
Thu. Jul. 14 (Tue.): Substitute for Thursday class	1-2				
	3-4	R1001700 405N Quantum Physics (Y.Takane)			
	5-6				
	7-8				
	9-10				
Fri. Jul. 22 (wed.): Substitute for Friday class	1-2				
	3-4				
	5-6				
	7-8	WSP02100 405N Beam Physics (H.Okamoto, H.Higaki)			
	9-10				
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Class Schedule for the 2020 academic year (Fall semester/3rd term) Oct. 2~Nov. 30

Graduate School of Advanced Sciences of Matter

Dept.	Period	Quantum Matter	Molecular Biotechnology	Semiconductor Electronics and Integration Science	Education Program on Integrated Semiconductor and Biotechnology
Mon.	1-2		WB003000 401N Life Science and Gene Technology A (K.Iwashita, T.Akao, A.Isogai)	R3000500 405N Physics of Electron Devices (S.Amakawa)	
	3-4	R1003300 403N Functional Materials for Hydrogen (H.Miyaoka)		R3000500 405N Physics of Electron Devices (S.Amakawa)	
	5-6				
	7-8				
	9-10				
Tue. Nov.8(Fri.): Substitute for Tuesday class	1-2				
	3-4	WSP01900 402N Low Temperature Physics B (R.Yagi)			
	5-6				
	7-8				
	9-10				
Wed.	1-2				
	3-4	R1003300 403N Functional Materials for Hydrogen (H.Miyaoka)		R5000700 405N Molecular and Bio Devices Engineering (A.Nakajima)	
	5-6				
	7-8				
	9-10				
Thu.	1-2				
	3-4			R5000700 405N Molecular and Bio Devices Engineering (A.Nakajima)	
	5-6				
	7-8				
	9-10				
Fri.	1-2		WB003000 401N Life Science and Gene Technology A (K.Iwashita, T.Akao, A.Isogai)		
	3-4	WSP01900 402N Low Temperature Physics B (R.Yagi)			
	5-6	R1001200 405N Photon Physics (T.Takahashi)			
	7-8	R1001200 405N Photon Physics (T.Takahashi)			
	9-10				
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Class Schedule for the 2020 academic year (Fall semester/4th term) Dec. 1~Feb. 5

Graduate School of Advanced Sciences of Matter

Dept.	Period	Quantum Matter	Molecular Biotechnology	Semiconductor Electronics and Integration Science	Education Program on Integrated Semiconductor and Biotechnology
Mon. Jan.7(Thu), Jan.13(Wed.): Substitute for Monday class	1-2			R3003200 403N Analog Integrated Circuits A (M.Fujishima)	
	3-4			R3003200 403N Analog Integrated Circuits A (M.Fujishima)	R5000900 405N Nanoscience (H.Suzuki)
	5-6				
	7-8				
	9-10				
Tue.	1-2				
	3-4				
	5-6				
	7-8				
	9-10				
Wed.	1-2				R5000500 405N Multifunctional Sensing Techniques (A.Kuroda, H.Funabashi)
	3-4				R5000500 405N Multifunctional Sensing Techniques (A.Kuroda, H.Funabashi)
	5-6				
	7-8				
	9-10				
Thu.	1-2				
	3-4				R5000900 405N Nanoscience (H.Suzuki)
	5-6				WSP03600 402N Biomagnetics (M.Iwasaka)
	7-8				WSP03600 402N Biomagnetics (M.Iwasaka)
	9-10				
Fri.	1-2				
	3-4				
	5-6				
	7-8	R0001100 401N etc. Lecture on Developing Communication Skills (M.Nakano and others)	R0001100 401N etc. Lecture on Developing Communication Skills (M.Nakano and others)	R0001100 401N etc. Lecture on Developing Communication Skills (M.Nakano and others)	
	9-10	R0001100 401N etc. Lecture on Developing Communication Skills (M.Nakano and others)	R0001100 401N etc. Lecture on Developing Communication Skills (M.Nakano and others)	R0001100 401N etc. Lecture on Developing Communication Skills (M.Nakano and others)	
Note	<p>•“Advanced Study” classes of each Dept. shall be designated by each academic advisor. “Seminar on Sciences of Matter” and “Seminar on Applied Quantum Sciences” classes of the Dept. of Quantum Matter, and “Seminar on Molecular Biotechnology” class of the Dept. of Molecular Biotechnology, shall be designated by each academic advisor.</p> <p>•The schedules of the intensive classes will be informed separately.</p> <p>•Students shall see the comparative table in “a list of subjects for FY 2020” to confirm relevant subjects.</p>				