



OSAKA UNIVERSITY
School of Science
Graduate School of Science

Course Schedule for Graduate School of Science 【Special Integrated Science Course (SISC)】 【International Physics Course (IPC)】 (*Fall* and *Winter* 2022)



OSAKA UNIVERSITY

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【Special Integrated Science Course (SISC)】	
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How to Read Course Schedule

1. The six characters in red on each page indicate schedule codes for each subject.

2. Please register online (KOAN) for subjects during the registration period as follows.

Registration period	Subjects	Cancellation period of registration	Subjects
September 16(Fri) 9:30 ~October 17(Mon) 16:30	• Fall term • Winter term • Fall and Winter terms • Full-year courses offered from the fall term through to the summer term	October 18(Tue) 9:30 ~24(Mon) 16:30	• Fall term • Winter term • Fall and Winter terms • Full-year courses offered from the fall term through to the summer term
November 29(Tue) 9:30 ~December 9(Fri) 16:30	• Winter term	December 19(Mon) 9:30 ~23(Fri) 16:30	• Winter term

“★” in the schedule shows a schedule code for Students Enrolled Fall.

3. “✕” in the schedule shows a common subject to Master course and Doctor course.

4. Schedule changes, cancellations, and schedules of intensive lectures will be announced on the notice board.

《p 4 Intensive Course》

Although all Intensive Courses are common subjects to Master and Doctor courses, they are classified with the Doctor Course in online system. Please choose Doctoral Program from the course affiliation drop-down list and enter the course code when you register online.

《p 6 Seminar for Master Course》

Please register online for seminars for Master course at Fall term and Spring term as the seminars are semiannual.

《p 7 Seminar for Doctor Course》

Please register online for seminars for Doctor course at Fall term as the seminars full-year courses offered from the fall term through to the summer term.

《Notes》

(Fall and Winter terms)

Fall term : October 1, 2022~December 4, 2022

Winter term : December 5, 2022~March 31, 2023

Fall and Winter terms

1. Lecture / Intensive Course

Text in blue: updated on September 27, 2022

Day	Period	Special Integrated Science Course	International Physics Course
Mon	1		
	2		
	3		
	4	Basic Macromolecular Science Yamaguchi, et al.	Theoretical Particle Physics Kanemura
	5		
Tue	1		
	2		Cosmology Nagamine
	3		Condensed Matter Theory Keith Slevin
	4	③Structural Organic Chemistry Kubo	
	5		
Wed	1		
	2		
	3		
	4		
	5		
Thu	1		
	2		
	3		③Electrodynamics and Quantum Mechanics Luca Baiotti
	4		
	5		
Fri	1		
	2	③Analytical Chemistry for Interface Tsukahara	Quantum Field Theory II Onogi
	3		
	4		
	5		
Intensive Course		Current Topics I(※) 「Methods in structural and chemical biology of glycans」 MOLINARO ANTONIO Notified on the board	Topical Seminar I (※) 「Structure of Hadrons」 KIM HYUN-CHUL Notified on the board
		Current Topics II(※) 「Thermodynamics and its application for materials」 SHIPRA BALUJA Notified on the board	Topical Seminar II (※) 「Material Learning」 WILFRED VAN DER WIEL Notified on the board

■Note 1. Class Time : The first period 8:50~10:20 The fourth period 15:10~16:40
The second period 10:30~12:00 The fifth period 16:50~18:20
The third period 13:30~15:00

③=Fall term ④=Winter term

◆These credits cannot be used to fulfil the requirements of graduation

Fall and Winter terms

2. Others

Special Integrated Science Course			
Program	Course	Teaching staff	Schedule Code
MC	Advanced Chemical Experiment (Fall to Summer)	Funahashi, Shimoyama	24S010 (★)
MC	Interactive Seminar (Fall to Summer)	Funahashi	24S024 (★)
MC	Basic Biology II (Fall and Winter)	Professors in Department of Biological Sciences	24S002
DC	Interactive Seminar for Advanced Research (Fall and Winter)	Funahashi	24S408

【Note】

★:For Students Enrolled Fall (Please register online for subjects at the registration period of Fall term.)

"Basic" courses are offered at your lab. Please ask your supervisor for more details.

Special Integrated Science Course					
Program	Course	Date	Room	Teaching staff	Schedule Code
MC	Biological Science VIII	11/11(F)13:30~16:40 11/18(F)13:30~16:40	IPR Lecture Hall	Okada	24S039
MC	Biological Science X	11/25(F)10:30~18:20	IPR Lecture Hall	Suzuki	24S051

Special Integrated Science Course			
Program	Course	Teaching staff	Schedule Code
MC	Science Core II	Takagi(Shingo)	240954
MC	Science Core IV	Takagi(Shingo)	240973

3. Seminar for Master Course

Chemistry

Special Integrated Science Course		
Course	Teaching staff	Schedule Code
Semestral Seminar	Nakatani	24S337
Semestral Seminar	Kubo	24S378
Semestral Seminar	Fukase	24S418
Semestral Seminar	Murata	24S827
Semestral Seminar	Mizutani	24S829
Semestral Seminar	Suzuki(Takayoshi)	24S844
Semestral Seminar	Takao	24S850
Semestral Seminar	Funahashi	24S857
Semestral Seminar	Matsumoto	24S357
Semestral Seminar	Nakazawa	24S865
Semestral Seminar	Kajihara	24S333

Biological Sciences

Special Integrated Science Course		
Course	Teaching staff	Schedule Code
Semestral Seminar	Furuya	24S359
Semestral Seminar	Fujiwara	24S384
Semestral Seminar	Nakagawa(Takuro)	24S401
Semestral Seminar	Shinohara(Akira)	24S412
Semestral Seminar	Takagi(Jun-ichi)	24S424
Semestral Seminar	Takagi(Shingo)	24S426
Semestral Seminar	Shiga	24S427
Semestral Seminar	Matsuno	24S437
Semestral Seminar	Hikida	24S438
Semestral Seminar	Nakai	24S839
Semestral Seminar	Fujimoto	24S841
Semestral Seminar	Ishihara(Naotada)	24S846
Semestral Seminar	Okada(Mariko)	24S848
Semestral Seminar	Furukawa	24S383
Semestral Seminar	Kakimoto	24S403
Semestral Seminar	Takao	24S820
Semestral Seminar	Hojo	24S870

Macromolecular Science

Special Integrated Science Course		
Course	Teaching staff	Schedule Code
Semestral Seminar	Inoue	24S823
Semestral Seminar	Yamaguchi	24S852
Semestral Seminar	Takashima	24S825

Physics

International Physics Course		
Course	Teaching staff	Schedule Code
Semestral Seminar I	Kimura	24P309
Semestral Seminar I	Kanematsu	24P323
Semestral Seminar I	Sentoku	24P331
Semestral Seminar I	Fujioka	24P336
Semestral Seminar I	Koshino	24P374
Semestral Seminar I	Ishii	24P382
Semestral Seminar I	Kanemura	24P386
Semestral Seminar I	Oiwa	24P370
Semestral Seminar I	Hosokai	24P394
Semestral Seminar III	Hosaka	24P303
Semestral Seminar III	Kimura	24P311
Semestral Seminar III	Kanematsu	24P325
Semestral Seminar III	Sentoku	24P333
Semestral Seminar III	Fujioka	24P338
Semestral Seminar III	Koshino	24P376
Semestral Seminar III	Ishii	24P392
Semestral Seminar III	Kanemura	24P388

Fall and Winter terms

4. Seminar for Doctor Course

■【Students Enrolled *Fall*】

Chemistry

Special Integrated Science Course		
Course	Teaching staff	Schedule Code
Seminar for Advanced Researches (Fall to Summer)	Okumura	24S327
Seminar for Advanced Researches (Fall to Summer)	Tsukahara	24S330
Seminar for Advanced Researches (Fall to Summer)	Nakatani	24S386
Seminar for Advanced Researches (Fall to Summer)	Mizutani	24S404
Seminar for Advanced Researches (Fall to Summer)	Murata	24S413
Seminar for Advanced Researches (Fall to Summer)	Fukase	24S414
Seminar for Advanced Researches (Fall to Summer)	Funahashi	24S810
Seminar for Advanced Researches (Fall to Summer)	Nakazawa	24S832
Seminar for Advanced Researches (Fall to Summer)	Kajihara	24S834
Seminar for Advanced Researches (Fall to Summer)	Suzuki(Takayoshi)	24S853
Seminar for Advanced Researches (Fall to Summer)	Matsumoto	24S833
Seminar for Advanced Researches (Fall to Summer)	Mizuguchi	24S867

Biological Sciences

Special Integrated Science Course		
Course	Teaching staff	Schedule Code
Seminar for Advanced Researches (Fall to Summer)	Shinohara(Akira)	24S329
Seminar for Advanced Researches (Fall to Summer)	Kurisu	24S415
Seminar for Advanced Researches (Fall to Summer)	Fujiwara	24S835
Seminar for Advanced Researches (Fall to Summer)	Furukawa	24S836
Seminar for Advanced Researches (Fall to Summer)	Matsuno	24S837
Seminar for Advanced Researches (Fall to Summer)	Nakai	24S854
Seminar for Advanced Researches (Fall to Summer)	Hikida	24S855
Seminar for Advanced Researches (Fall to Summer)	Mizuguchi	24S872
Seminar for Advanced Researches (Fall to Summer)	Okada(Mariko)	24S873

Macromolecular Science

Special Integrated Science Course		
Course	Teaching staff	Schedule Code
Seminar for Advanced Researches (Fall to Summer)	Hashidzume	24S385
Seminar for Advanced Researches (Fall to Summer)	Kurisu	24S388
Seminar for Advanced Researches (Fall to Summer)	Yamaguchi	24S387
Seminar for Advanced Researches (Fall to Summer)	Takashima	24S874

Physics

International Physics Course		
Course	Teaching staff	Schedule Code
Seminar for Advanced Researches (Fall to Summer)	Aoki	24P023
Seminar for Advanced Researches (Fall to Summer)	Kimura	24P341
Seminar for Advanced Researches (Fall to Summer)	Ideguchi	24P345
Seminar for Advanced Researches (Fall to Summer)	Noumi	24P346
Seminar for Advanced Researches (Fall to Summer)	Tamii	24P364
Seminar for Advanced Researches (Fall to Summer)	Fujioka	24P365
Seminar for Advanced Researches (Fall to Summer)	Odahara	24P379
Seminar for Advanced Researches (Fall to Summer)	Koshino	24P383
Seminar for Advanced Researches (Fall to Summer)	Yamanaka	24P384
Seminar for Advanced Researches (Fall to Summer)	Asakawa	24P385
Seminar for Advanced Researches (Fall to Summer)	Hosaka	24P348
Seminar for Advanced Researches (Fall to Summer)	Aoi	24P398
Seminar for Advanced Researches (Fall to Summer)	Onogi	24P399