

**Department of Mathematics**

**数学科**

**2024**

**As of 1 April 2024**

## Timetable – IUPS 2024 Spring–Summer Semester

Department of Mathematics <IUPS> 1st Semester

	Monday	Tuesday	Wednesday	Thursday	Friday
I 8:50   10:20		<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	<b>13A021 Health and Sports 2</b> Hashimoto Hisashi, Iino Yuko <Gymnasium 2>
II 10:30   12:00		13A702 <b>Calculus with Exercises I</b> Shiraishi Yuuki <IRB 501>	13A724 <b>Introductory Biology</b> Islam Md. Sayeedul <IRB 402>	13A704 <b>Linear Algebra with Exercises I</b> Shiraishi Yuuki <IRB 501>	
III 13:30   15:00	13A708 <b>Mechanics I</b> Luca Baiotti <IRB 501>	----- <b>Calculus with Exercises I</b> Shiraishi Yuuki <IRB 501>	13A723 <b>Basic Experiments in Earth and Space Science</b> Nishi Masayuki <CELAS Lab> ENG+JPN	13A720 <b>Basic Chemistry Experiments</b> Yamaguchi Kazuya <CELAS Lab> ENG+JPN	----- <b>Linear Algebra with Exercises I</b> Shiraishi Yuuki <IRB 501>
IV 15:10   16:40	13A716 <b>Introductory Chemistry A I</b> Luke U-Sarson <IRB 401>	13A717 <b>Introductory Chemistry A II</b> Luke U-Sarson <IRB 401>	13A019 <b>Information Literacy</b> Ueda-Sarson, Baiotti, Shiraishi <IRB 401>		13A721 <b>Earth &amp; Space Science I</b> Koshimoto Naoki, Toyouchi Daisuke <IRB 501>
V 16:50   18:20	<b>Advanced Japanese Language (Level 700+)</b>	<b>Advanced Japanese Language (Level 700+)</b>	Or Advanced Japanese Language (Level 700+)	<b>Advanced Japanese Language (Level 700+)</b>	13A722 <b>Earth &amp; Space Science II</b> Koshimoto Naoki, Toyouchi Daisuke <IRB 501>

Intensive Course and other courses

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Liberal Arts General Education Subjects (Compulsory)
Basic Major Subjects (Compulsory)
Basic Major Subjects (Elective)
Major Subjects (Compulsory)
Major Subjects (Partly Elective)
Major Subjects (Elective)
Multilingual Education Subjects

教養教育系科目
基盤教養科目 (必修)
基盤教養科目 (選択)
専門科目 (必修)
専門科目 (選択必修)
専門科目 (選択)
マルチリンガル教育科目

IRB = Interdisciplinary Research Building
SS = School of Science
CELAS = Center for Education in Liberal Arts and Sciences
CHHS = Common Hall for Humanities & Social Sciences
ENG = Courses conducted in English
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文理融合型研究棟
理学部
全学教育推進機構
豊中総合学館
開講言語 英語
開講言語 日本語

## Timetable – IUPS 2024 Fall–Winter Semester

Department of Mathematics <IUPS> 2nd Semester

	Monday	Tuesday	Wednesday	Thursday	Friday	
I 8:50   10:20	13A718 <b>Introductory Chemistry B I</b> Luke U-Sarson <IRB 401>	13A719 <b>Introductory Chemistry B II</b> Luke U-Sarson <IRB 401>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	13A020 <b>Health and Sports 1</b> Hashimoto Hisashi, Iino Yuko <Gymnasium 2>
II 10:30   12:00		13A703 <b>Calculus with Exercises II</b> Shiraishi Yuuki <IRB 501>		13A705 <b>Linear Algebra with Exercises II</b> Shiraishi Yuuki <IRB 501>		
III 13:30   15:00	13A709 <b>Mechanics II</b> Luca Baiotti <IRB 501>	----- <b>Calculus with Exercises II</b> Shiraishi Yuuki <IRB 501>	13A726 <b>Basic Biology Experiments</b> Asada Tetsuhiro <CELAS Lab> ENG+JPN	13A715 <b>Basic Physics Experiments</b> Yoshida Sei et al. <CELAS Lab> ENG+JPN	----- <b>Linear Algebra with Exercises II</b> Shiraishi Yuuki <IRB 501>	13A712 <b>Electromagnetism I</b> Luca Baiotti <IRB 501>
IV 15:10   16:40		137707 <b>Advanced Biology/生物学詳論</b> Ishihara Naotada <CHHS 301> JPN				
V 16:50   18:20	<b>Advanced Japanese Language (Level 700+)</b>	<b>Advanced Japanese Language (Level 700+)</b>	Or Advanced Japanese Language (Level 700+)	<b>Advanced Japanese Language (Level 700+)</b>		

Intensive Course and other courses

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Liberal Arts General Education Subjects (Compulsory)
Basic Major Subjects (Compulsory)
Basic Major Subjects (Elective)
Major Subjects (Compulsory)
Major Subjects (Partly Elective)
Major Subjects (Elective)
Multilingual Education Subjects

教養教育系科目
基盤教養科目 (必修)
基盤教養科目 (選択)
専門科目 (必修)
専門科目 (選択必修)
専門科目 (選択)
マルチリンガル教育科目

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## Timetable – IUPS 2024 Spring–Summer Semester

Department of Mathematics <IUPS> 3rd Semester

	Monday	Tuesday	Wednesday	Thursday	Friday
I 8:50   10:20		138129 電磁気学詳論II (数学科) /Electromagnetism II 湯川諭 <CELAS A302> JPN			
II 10:30   12:00	138123 熱学・統計力学要論 /Thermodynamics 飯塚 則裕 <CELAS B208> JPN		040501 基礎解析統論 富田直人 <SS D403> JPN		040601 ベクトル解析 石田 政司 <SS E210> JPN
III 13:30   15:00	040369 線形代数統論 1 吉永 正彦 <SS D403> JPN	040455 幾何学基礎 1 (位相と微積分) 後藤 竜司 <SS D403> JPN	040545 基礎解析統論演義 庵原隆雄 <SS D403> JPN		
IV 15:10   16:40	040370 線形代数統論 1 演義 吉永 正彦 <SS D403> JPN	040456 幾何学基礎 1 演義 (位相と微積分) 久野恵理香 <SS D403> JPN	040605 確立と統計 藤原 彰夫 <SS D303> JPN		040463 実験数学 1 (コンピュータプログラミング) 宮武勇登 <サイバー 第2教室> JPN
V 16:50   18:20	<b>Advanced Japanese Language (Level 700+)</b>	<b>Advanced Japanese Language (Level 700+)</b>	<b>Advanced Japanese Language (Level 700+)</b>	<b>Advanced Japanese Language (Level 700+)</b>	

Intensive Course and other courses

040518	数学オナーセミナー 1	土居 伸一	JPN	
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Liberal Arts General Education Subjects (Compulsory)	教養教育系科目
Basic Major Subjects (Compulsory)	基盤教養科目 (必修)
Basic Major Subjects (Elective)	基盤教養科目 (選択)
Major Subjects (Compulsory)	専門科目 (必修)
Major Subjects (Partly Elective)	専門科目 (選択必修)
Major Subjects (Elective)	専門科目 (選択)
Multilingual Education Subjects	マルチリンガル教育科目

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JPN = Courses conducted in Japanese

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## Timetable – IUPS 2024 Fall–Winter Semester

Department of Mathematics <IUPS> 4th Semester

	Monday	Tuesday	Wednesday	Thursday	Friday
I 8:50   10:20					
II 10:30   12:00	040606 基礎考究 高橋 篤史 <SS D407> JPN			040607 代数学基礎 大川 新之介 <SS D303> JPN	040405 実験数学 2 安田健彦 <サイバー 第2教室> JPN
III 13:30   15:00	040373 複素関数論 成亥 隆恭 <SS E210> JPN	040457 幾何学基礎 2 (位相空間論) 大場 貴裕 <SS D303> JPN		040608 代数学基礎演義 大川 新之介 <SS D303> JPN	
IV 15:10   16:40	040374 複素関数論演義 世良透 <SS E210> JPN	040458 幾何学基礎 2 (位相空間論) 演義 原 靖浩 <SS D303> JPN	Advanced Japanese Language (Level 700+)		
V 16:50   18:20	Advanced Japanese Language (Level 700+)	Advanced Japanese Language (Level 700+)	Advanced Japanese Language (Level 700+)	Advanced Japanese Language (Level 700+)	

Intensive Course and other courses

040519	数学オナーセミナー 2	土居 伸一	JPN	
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	Liberal Arts General Education Subjects (Compulsory)
	Basic Major Subjects (Compulsory)
	Basic Major Subjects (Elective)
	Major Subjects (Compulsory)
	Major Subjects (Partly Elective)
	Major Subjects (Elective)
	Multilingual Education Subjects

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**Department of Physics**

**物理学科**

**2024**

**As of 1 April 2024**

## Timetable – IUPS 2024 Spring–Summer Semester

Department of Physics <IUPS> 1st Semester

	Monday	Tuesday	Wednesday	Thursday	Friday
I 8:50   10:20		<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	13A021 <b>Health and Sports 2</b> Hashimoto Hisashi, Iino Yuko <Gymnasium 2>
II 10:30   12:00		13A702 <b>Calculus with Exercises I</b> Shiraishi Yuuki <IRB 501>	13A724 <b>Introductory Biology</b> Islam Md. Sayeedul <IRB 402>	13A704 <b>Linear Algebra with Exercises I</b> Shiraishi Yuuki <IRB 501>	
III 13:30   15:00	13A708 <b>Mechanics I</b> Luca Baiotti <IRB 501>	----- <b>Calculus with Exercises I</b> Shiraishi Yuuki <IRB 501>	13A723 <b>Basic Experiments in Earth and Space Science</b> Nishi Masayuki <CELAS Lab> ENG+JPN	13A720 <b>Basic Chemistry Experiments</b> Yamaguchi Kazuya <CELAS Lab> ENG+JPN	----- <b>Linear Algebra with Exercises I</b> Shiraishi Yuuki <IRB 501>
IV 15:10   16:40	13A716 <b>Introductory Chemistry A I</b> Luke U-Sarson <IRB 401>	13A717 <b>Introductory Chemistry A II</b> Luke U-Sarson <IRB 401>	13A019 <b>Information Literacy</b> Ueda-Sarson, Baiotti, Shiraishi <IRB 401>	040617 <b>物理学セミナー</b> Hirokazu Odaka et al. <SS B202> JPN	13A721 <b>Earth &amp; Space Science I</b> Koshimoto Naoki, Toyouchi Daisuke <IRB 501>
V 16:50   18:20	<b>Advanced Japanese Language (Level 700+)</b>	<b>Advanced Japanese Language (Level 700+)</b>		<b>Advanced Japanese Language (Level 700+)</b>	13A722 <b>Earth &amp; Space Science II</b> Koshimoto Naoki, Toyouchi Daisuke <IRB 501>

Intensive Course and other courses

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Liberal Arts General Education Subjects (Compulsory)
Basic Major Subjects (Compulsory)
Basic Major Subjects (Elective)
Major Subjects (Compulsory)
Major Subjects (Partly Elective)
Major Subjects (Elective)
Multilingual Education Subjects

教養教育系科目
基盤教養科目 (必修)
基盤教養科目 (選択)
専門科目 (必修)
専門科目 (選択必修)
専門科目 (選択)
マルチリンガル教育科目

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## Timetable – IUPS 2024 Fall–Winter Semester

Department of Physics <IUPS> 2nd Semester

	Monday		Tuesday	Wednesday		Thursday	Friday
I 8:50   10:20	13A718 <b>Introductory Chemistry B I</b> Luke U-Sarson <IRB 401>	13A719 <b>Introductory Chemistry B II</b> Luke U-Sarson <IRB 401>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>		<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	13A020 <b>Health and Sports 1</b> Hashimoto Hisashi, Iino Yuko <Gymnasium 2>
II 10:30   12:00			13A703 <b>Calculus with Exercises II</b> Shiraishi Yuuki <IRB 501>	040616 <b>現代物理学入門</b> 山口 哲 <SS D403> JPN		13A705 <b>Linear Algebra with Exercises II</b> Shiraishi Yuuki <IRB 501>	
III 13:30   15:00	04K414 <b>Mechanics 1</b> Luca Baiotti <IRB 501>	----- <b>Calculus with Exercises II</b> Shiraishi Yuuki <IRB 501>		13A726 <b>Basic Biology Experiments</b> Asada Tetsuhiro <CELAS Lab> ENG+JPN	13A715 <b>Basic Physics Experiments</b> Yoshida Sei et al. <CELAS Lab> ENG+JPN	----- <b>Linear Algebra with Exercises II</b> Shiraishi Yuuki <IRB 501>	13A712 <b>Electromagnetism I</b> Luca Baiotti <IRB 501>
IV 15:10   16:40	040415 <b>力学 1 演義</b> 吉野元 <SS D407 / D307> JPN (+ENG)	137707 <b>Advanced Biology/生物学詳論</b> Ishihara Naotada <CHHS 301> JPN					
V 16:50   18:20	<b>Advanced Japanese Language (Level 700+)</b>		<b>Advanced Japanese Language (Level 700+)</b>		<b>Advanced Japanese Language (Level 700+)</b>		

Intensive Course and other courses

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Liberal Arts General Education Subjects (Compulsory)  
 Basic Major Subjects (Compulsory)  
 Basic Major Subjects (Elective)  
 Major Subjects (Compulsory)  
 Major Subjects (Partly Elective)  
 Major Subjects (Elective)  
 Multilingual Education Subjects

教養教育系科目  
 基盤教養科目 (必修)  
 基盤教養科目 (選択)  
 専門科目 (必修)  
 専門科目 (選択必修)  
 専門科目 (選択)  
 マルチリンガル教育科目

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 開講言語 日本語



## Timetable – IUPS 2024 Spring–Summer Semester

Department of Physics <IUPS> 3rd Semester

	Monday	Tuesday	Wednesday	Thursday	Friday
I 8:50   10:20		<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	
II 10:30   12:00	04K173 <b>Electricity and Magnetism 1</b> (電磁気学1) Luca Baiotti <IRB 501>		040547 <b>力学2 演義</b> 井上芳幸/青山和司 <SS D303/D307> JPN (+ENG)	040554 <b>数理物理1 演義</b> 浅野建一/柳生慶 <SS F102/F202> JPN (+ENG)	040421 <b>地球惑星物質学</b> 佐々木晶 <SS D407> JPN
III 13:30   15:00		04K416 <b>Mechanics 2</b> (力学2) Luca Baiotti <IRB 402>			138111 <b>統計学C-1 /Statistics C-I</b> 二見太 <CELAS A104> JPN
IV 15:10   16:40	040449 <b>電磁気学1 演義</b> 西岡 辰磨 / 赤松 幸尚 <SS D303/D307> JPN (+ENG)		04K553 <b>Mathematical Physics 1</b> (数理物理1) Luca Baiotti <IRB 402>		040133 <b>数値計算法</b> 上野一樹 <SS F102> JPN
V 16:50   18:20	<b>Advanced Japanese Language (Level 700+)</b>	<b>Advanced Japanese Language (Level 700+)</b>	<b>Advanced Japanese Language (Level 700+)</b>	<b>Advanced Japanese Language (Level 700+)</b>	

Intensive Course and other courses

040524	宇宙地球フィールドワーク1	横田勝一郎	JPN	040500	物理オーナーセミナー (1学期)	兼村晋哉	JPN
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Liberal Arts General Education Subjects (Compulsory)	教養教育系科目
Basic Major Subjects (Compulsory)	基盤教養科目 (必修)
Basic Major Subjects (Elective)	基盤教養科目 (選択)
Major Subjects (Compulsory)	専門科目 (必修)
Major Subjects (Partly Elective)	専門科目 (選択必修)
Major Subjects (Elective)	専門科目 (選択)
Multilingual Education Subjects	マルチリンガル教育科目

IRB = Interdisciplinary Resaerch Building	文理融合型研究棟
SS = School of Science	理学部
CELAS = Center for Education in Liberal Arts and Scienc	全学教育推進機構
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ENG = Courses conducted in English	開講言語 英語
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## Timetable – IUPS 2024 Fall–Winter Semester

Department of Physics <IUPS> 4th Semester

	Monday	Tuesday	Wednesday	Thursday	Friday
I 8:50   10:20		040242 量子力学 1 浅川正之 <SS D501> JPN	040548 熱物理学 波多野恭弘 <SS D501> JPN	040555 数理物理 2 Keith Slevin <SS D501> JPN+ENG	
II 10:30   12:00	040175 電磁気学 2 千徳靖彦 <SS D403> JPN	040342 量子力学 1 演義 浅川正之/大橋琢磨 <SS D303/D307> JPN	040549 熱物理学演義 波多野恭弘/深谷英則 <SS F102/F202> JPN	040556 数理物理 2 演義 Keith Slevin/川上拓人 <SS F102/F202> JPN+ENG	
III 13:30   15:00			040564 物理実験学 大田晋輔 <SS F102> JPN		138113 Statistics C-II /統計学C-II 二見太 <CELAS C403> JPN
IV 15:10   16:40	040249 連続体力学 工藤一貴 <SS D501> JPN		Advanced Japanese Language (Level 700+)	040444 地球科学概論 近藤忠 <SS F102> JPN	
V 16:50   18:20	Advanced Japanese Language (Level 700+)	Advanced Japanese Language (Level 700+)	Advanced Japanese Language (Level 700+)	Advanced Japanese Language (Level 700+)	

Intensive Course and other courses

040525	宇宙地球フィールドワーク 2	横田勝一郎	JPN	049700	物理オナーセミナー (2学期)	兼村晋哉	JPN
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	Liberal Arts General Education Subjects (Compulsory)
	Basic Major Subjects (Compulsory)
	Basic Major Subjects (Elective)
	Major Subjects (Compulsory)
	Major Subjects (Partly Elective)
	Major Subjects (Elective)
	Multilingual Education Subjects

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**Department of Chemistry**

**化学科**

**2024**

**As of 1 April 2024**

## Timetable – IUPS 2024 Spring–Summer Semester

Department of Chemistry <IUPS> 1st Semester

	Monday	Tuesday	Wednesday	Thursday	Friday	
I 8:50   10:20		<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	<b>13A021 Health and Sports 2</b> Hashimoto Hisashi, Iino Yuko <Gymnasium 2>	
II 10:30   12:00		13A729 <b>Calculus I</b> Shiraishi Yuuki <IRB 501>	13A724 <b>Introductory Biology</b> Islam Md. Sayeedul <IRB 402>	13A731 <b>Linear Algebra I</b> Shiraishi Yuuki <IRB 501>		
III 13:30   15:00	13A708 <b>Mechanics I</b> Luca Baiotti <IRB 501>		13A723 <b>Basic Experiments in Earth and Space Science</b> Nishi Masayuki <CELAS Lab> ENG+JPN	13A720 <b>Basic Chemistry Experiments</b> Yamaguchi Kazuya <CELAS Lab> ENG+JPN	040619 <b>化学入門セミナー</b> Takashima Yoshinori, Nakazawa Yasuhiro et al. <SS D303> JPN	13A701 <b>A Door to Academia</b> Shiraishi Yuuki <IRB 501>
IV 15:10   16:40	13A716 <b>Introductory Chemistry A I</b> Luke U-Sarson <IRB 401>	13A717 <b>Introductory Chemistry A II</b> Luke U-Sarson <IRB 401>	13A019 <b>Information Literacy</b> Ueda-Sarson, Baiotti, Shiraishi <IRB 401>	13A721 <b>Earth &amp; Space Science I</b> Koshimoto Naoki, Toyouchi Daisuke <IRB 501>	13A722 <b>Earth &amp; Space Science II</b> Koshimoto Naoki, Toyouchi Daisuke <IRB 501>	
V 16:50   18:20	<b>Advanced Japanese Language (Level 700+)</b>	<b>Advanced Japanese Language (Level 700+)</b>		<b>Advanced Japanese Language (Level 700+)</b>		

Intensive Course and other courses

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Liberal Arts General Education Subjects (Compulsory)
Basic Major Subjects (Compulsory)
Basic Major Subjects (Elective)
Major Subjects (Compulsory)
Major Subjects (Partly Elective)
Major Subjects (Elective)
Multilingual Education Subjects

教養教育系科目
基盤教養科目 (必修)
基盤教養科目 (選択)
専門科目 (必修)
専門科目 (選択必修)
専門科目 (選択)
マルチリンガル教育科目

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## Timetable – IUPS 2024 Fall–Winter Semester

Department of Chemistry <IUPS> 2nd Semester

	Monday		Tuesday	Wednesday	Thursday	Friday
I 8:50   10:20	13A718 <b>Introductory Chemistry B I</b> Luke U-Sarson <IRB 401>	13A719 <b>Introductory Chemistry B II</b> Luke U-Sarson <IRB 401>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	13A020 <b>Health and Sports 1</b> Hashimoto Hisashi, Iino Yuko <Gymnasium 2>
II 10:30   12:00			13A730 <b>Calculus II</b> Shiraishi Yuuki <IRB 501>		13A732 <b>Linear Algebra II</b> Shiraishi Yuuki <IRB 501>	
III 13:30   15:00	13A709 <b>Mechanics II</b> Luca Baiotti <IRB 501>			13A726 <b>Basic Biology Experiments</b> Asada Tetsuhiro <CELAS Lab> ENG+JPN	13A715 <b>Basic Physics Experiments</b> Yoshida Sei et al. <CELAS Lab> ENG+JPN	13A712 <b>Electromagnetism I</b> Luca Baiotti <IRB 501>
IV 15:10   16:40			137707 <b>Advanced Biology/生物学詳論</b> Ishihara Naotada <CHHS 301> JPN			
V 16:50   18:20	<b>Advanced Japanese Language (Level 700+)</b>		<b>Advanced Japanese Language (Level 700+)</b>		<b>Advanced Japanese Language (Level 700+)</b>	

Intensive Course and other courses

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Liberal Arts General Education Subjects (Compulsory)  
 Basic Major Subjects (Compulsory)  
 Basic Major Subjects (Elective)  
 Major Subjects (Compulsory)  
 Major Subjects (Partly Elective)  
 Major Subjects (Elective)  
 Multilingual Education Subjects

教養教育系科目  
 基盤教養科目 (必修)  
 基盤教養科目 (選択)  
 専門科目 (必修)  
 専門科目 (選択必修)  
 専門科目 (選択)  
 マルチリンガル教育科目

IRB = Interdisciplinary Research Building  
 SS = School of Science  
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文理融合型研究棟  
 理学部  
 全学教育推進機構  
 豊中総合学館  
  
 開講言語 英語  
 開講言語 日本語

## Timetable – IUPS 2024 Spring–Summer Semester

Department of Chemistry <IUPS> 3rd Semester

	Monday	Tuesday	Wednesday	Thursday	Friday
I 8:50   10:20		<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	<b>Japanese Language / International Communication Seminar (Level 100-600)</b>	
		040425 量子力学演習 奥村光隆/川上貴資/山中秀介 <SS D303> JPN	040529 化学発展セミナー 山口浩靖 他 <SS F102> JPN		
II 10:30   12:00	04K222 <b>Inorganic Chemistry 1 (無機化学1)</b> Luke Dylan Ueda-Sarson, Christian David Cruz Pangilinan <IRB 401>	04K024 <b>Chemical Thermodynamics 1 (化学熱力学1)</b> Matsumoto Yoshiyasu <IRB 402>	138143 <b>電磁気学詳論II (化学科) /Electromagnetism II</b> 三原 基嗣 <CELAS C205> JPN	04K227 <b>Organic Chemistry 1 (有機化学1)</b> Luke Dylan Ueda-Sarson <IRB 401>	04K247 <b>Elementary Quantum Mechanics (量子力学概論)</b> Matsumoto Yoshiyasu <IRB 402>
III 13:30   15:00				04K427 <b>Exercises in Organic Chemistry 1 (有機化学演習1)</b> Luke Dylan Ueda-Sarson <IRB 401>	138111 <b>統計学C-1 /Statistics C-I</b> 二見太 <CELAS A104> JPN
IV 15:10   16:40					04K216 <b>Analytical Chemistry 1 (分析化学1)</b> Luke Dylan Ueda-Sarson <IRB 401>
V 16:50   18:20	<b>Advanced Japanese Language (Level 700+)</b>	<b>Advanced Japanese Language (Level 700+)</b>	<b>Advanced Japanese Language (Level 700+)</b>	<b>Advanced Japanese Language (Level 700+)</b>	

Intensive Course and other courses

040531	化学オナーセミナー1	塚原聡	JPN	
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Liberal Arts General Education Subjects (Compulsory)	教養教育系科目
Basic Major Subjects (Compulsory)	基盤教養科目 (必修)
Basic Major Subjects (Elective)	基盤教養科目 (選択)
Major Subjects (Compulsory)	専門科目 (必修)
Major Subjects (Partly Elective)	専門科目 (選択必修)
Major Subjects (Elective)	専門科目 (選択)
Multilingual Education Subjects	マルチリンガル教育科目

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文理融合型研究棟

理学部

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豊中総合学館

開講言語 英語

開講言語 日本語

## Timetable – IUPS 2024 Fall–Winter Semester

Department of Chemistry <IUPS> 4th Semester

	Monday	Tuesday	Wednesday	Thursday	Friday
I 8:50   10:20	040018 化学プログラミング 奥村光隆/川上貴資/山中秀介 <サイバ- 第2教室> JPN	Japanese Language / International Communication Seminar (Level 100-600)	Japanese Language / International Communication Seminar (Level 100-600)	Japanese Language / International Communication Seminar (Level 100-600)	040239 量子化学 1 奥村光隆 <SS D501> JPN
		040210 分子構造論 1 赤井恵 <SS D303> JPN	040428 有機化学演習 2 久保孝史/金澤/神林/西内 <SS D403> JPN	040217 分析化学 2 塚原聡 <SS D403> JPN	
II 10:30   12:00	040422 高分子科学 寺尾憲 <SS D501> JPN	040025 化学熱力学 2 中野元裕 <SS D501> JPN	040271 化学反応論 1 松本卓也 <SS D501> JPN	040221 無機化学 2 船橋靖博/吉村崇 <SS D501> JPN	040228 有機化学 2 久保孝史 <SS D501> JPN
III 13:30   15:00		040022 化学実験法 梶原 康宏 他 <SS D403/化学学生実験室> JPN			138113 統計学C-II /Statistics C-II 二見太 <CELAS C403> JPN
IV 15:10   16:40	040022 化学実験法 梶原 康宏 他 <SS D403/化学学生実験室> JPN		Advanced Japanese Language (Level 700+)		
V 16:50   18:20			Advanced Japanese Language (Level 700+)	Advanced Japanese Language (Level 700+)	
VI 18:30   20:00					

Intensive Course and other courses

040532	化学オナーセミナー 2	塚原聡	JPN	
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	Liberal Arts General Education Subjects (Compulsory)
	Basic Major Subjects (Compulsory)
	Basic Major Subjects (Elective)
	Major Subjects (Compulsory)
	Major Subjects (Partly Elective)
	Major Subjects (Elective)
	Multilingual Education Subjects

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