

## 令和2年度統合生命科学研究科 博士課程前期 授業時間割表

■ : Online (Bb9)  
■ : Face-to-face class

Term	Days	Periods	Common Subjects in ISL	Instructor	Scheduled start date	Biotechnology	Instructor	Scheduled start date	Food and AgriLife Science	Instructor	Scheduled start date	Bioresource Science	Instructor	Scheduled start date	Life and Environmental Sciences	Instructor	Scheduled start date	Basic Biology	Instructor	Scheduled start date	Mathematical and Life Sciences	Instructor	Scheduled start date	Biomedical Science	Instructor	Scheduled start date		
1	Mon	1~2				Life Science and Gene Technology A	IWASHITA,A KAO,ISOGAI	11-May	Nutrition and Food Functions I	SUZUKI	20-Apr	Fish Biology and Fisheries I	SAKAI, TOMIYAMA	20-Apr	Introduction to Integrated Arts and Sciences	YAMAZAKI et al.	20-Apr				Introduction to Life Science	NAKATA	27-Apr	Nutrition and Food Functions I (Program of Food and AgriLife Science)	SUZUKI	20-Apr		
1	Mon	3~4				Life Science and Gene Technology A	IWASHITA,A KAO,ISOGAI	11-May	Microbiology for Food Safety I	NAKANO, SHIMAMOTO	15-Apr	Fish Biology and Fisheries I	SAKAI, TOMIYAMA	20-Apr	Introduction to Integrated Arts and Sciences	YAMAZAKI et al.	20-Apr				Introduction to Life Science	NAKATA	27-Apr	Microbiology for Food Safety I (Program of Food and AgriLife Science)	NAKANO, SHIMAMOTO	15-Apr		
1	Mon	5~6																										
1	Mon	7~8																										
1	Mon	9~10																										
1	Mon	11~12																							Human anatomy (Graduate School of Biomedical and Health Sciences)			
1	Mon	13~14																										
1	Tues	1~2				Integrated Genome Science A	ARAKAWA,UEN O,KITAMURA	After May 7	Nutrition and Food Functions I	SUZUKI	20-Apr	Plant Production Science I	TOMINAGA et al.	21-Apr	Plant Production Science I (Bioresource Science)	TOMINAGA et al.	21-Apr				Molecular Biophysics	TATEKATAYAN AGLOOMAE,YA SUDA	21-Apr	Nutrition and Food Functions I (Program of Food and AgriLife Science)	SUZUKI	20-Apr		
1	Tues	3~4				Integrated Genome Science A	ARAKAWA,UEN O,KITAMURA	After May 7				Plant Production Science I	TOMINAGA et al.	21-Apr	Plant Production Science I (Bioresource Science)	TOMINAGA et al.	21-Apr									Advanced Technologies for Life Science	UENO	28-Apr
1	Tues	5~6	English Presentation Methods in Science and Technology (M2)	NEHIRA et al.	12-May																							
1	Tues	7~8	English Presentation Methods in Science and Technology (M2)	NEHIRA et al.	12-May																							
1	Tues	9~10																										
1	Tues	11~12																										
1	Tues	13~14																							Human anatomy (Graduate School of Biomedical and Health Sciences)			
1	Weds	1~2																							Introduction to Applied Mathematics and Computational Science	AWAZU	15-Apr	
1	Weds	3~4				Introduction of the Electronics	KUROKIWASA KAAOTO	After May 7	Microbiology for Food Safety I	NAKANO, SHIMAMOTO	15-Apr														Introduction to Applied Mathematics and Computational Science	AWAZU	15-Apr	
1	Weds	5~6				Introduction to Physics and Material Science	SHIMAHARA,MI YAOKA,YAGI	15-Apr																				
1	Weds	7~8																										
1	Weds	9~10																										
1	Weds	11~12																							Medical Ethics A (Graduate School of Biomedical and Health Sciences)			
1	Weds	13~14																							Advanced Lecture on Preventive Medicine for Evidence-based Health Guidance A (Graduate School of Biomedical and Health Sciences)			
1	Thur	1~2							Food Physical Chemistry and Food Engineering I	UENO	16-Apr	Aquatic Ecology I	KAWAI et al.	16-Apr					Cellular life science	FURUNO,CHIH RAMORIGUCHI, SHIMAMURA	See the MOMIJI	Computational Mathematics A	KOBAYASHI		Cellular life science (Program of Basic Biology)	FURUNO,CHIH ARAMORIGUC HI,SHIMAMUR A	MOMIJI	
1	Thur	3~4							Food Physical Chemistry and Food Engineering I	UENO	16-Apr	Aquatic Ecology I	KAWAI et al.	16-Apr					Cellular life science	FURUNO,CHIH RAMORIGUCHI, SHIMAMURA	See the MOMIJI	Computational Mathematics A	KOBAYASHI		Cellular life science (Program of Basic Biology)	FURUNO,CHIH ARAMORIGUC HI,SHIMAMUR A	MOMIJI	
1	Thur	5~6	Special Lectures in Integrated Sciences for Life(Compulsory)	SAMBONGI et al.	See the Syllabus																							
1	Thur	7~8	Special Lectures in Integrated Sciences for Life(Compulsory)	SAMBONGI et al.	See the Syllabus	Introduction of the Electronics	KUROKIWASA KAAOTO	After May 7																				
1	Thur	9~10																										
1	Thur	11~12																							Seminar on Health Policy & Global Health (Graduate School of Biomedical and Health Sciences)			
1	Thur	13~14																										
1	Fri	1~2										Animal Nutrition and Physiology I	OBITSU et al.	17-Apr											Molecular Biophysics	TATEKATAYAN AGLOOMAE,YA SUDA	21-Apr	
1	Fri	3~4										Animal Nutrition and Physiology I	OBITSU et al.	17-Apr											Advanced Technologies for Life Science	UENO	28-Apr	
1	Fri	5~6				Introduction to Physics and Material Science	SHIMAHARA,MI YAOKA,YAGI	15-Apr																	Self-organization in Chemistry B	FUJIWARA	24-Apr	
1	Fri	7~8				Introduction to Life Science	AKI,NAKASHIM ADA,KAWAMOT O	17-Apr																	Self-organization in Chemistry B	FUJIWARA	24-Apr	
1	Fri	9~10				Introduction to Life Science	AKI,NAKASHIM ADA,KAWAMOT O	17-Apr																				
1	Fri	11~12																										
1	Fri	13~14																										
1	Inte	-							Brewing Science and Technology	OKUDA,MAS AKI															Special Lecture on Mathematical and Life Sciences A (Organic Chemistry in Natural Products II)	MURAKAMI (IZUMI)		
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2	Mon	1~2				Environmental Biotechnology A	KATO,HIROTA		Applied Molecular Cell Biology I	SAMBONGI,KUNYOSHI, FUNATO,FUJIKAWA		Fisheries Oceanography I	UHTSUKA, HASHIMOTO, KATO, NISHIBORI,HORIEUCHI, SHIMADA											Applied Molecular Cell Biology I <i>(Program of Food and AgriLife Science)</i>	SAMBONGI,KUNYOSHI, FUNATO,FUJIKAWA	
2	Mon	3~4				Environmental Biotechnology A	KATO,HIROTA		Animal Life Science I	NISHIBORI,HORIEUCHI, SHIMADA		Animal Life Science I <i>(Food and AgriLife Science)</i>	NISHIBORI,HORIEUCHI, SHIMADA											Animal Life Science I <i>(Program of Food and AgriLife Science)</i>	NISHIBORI,HORIEUCHI, SHIMADA	
2	Mon	5~6																				Proteomics	KATAYANAGI			
2	Mon	7~8																								
2	Mon	9~10																								
2	Mon	11~12																						Human Anatomy (Graduate School of Biomedical and Health Sciences) Basic Biostatistics and Basic Clinical Statistics (Graduate School of Biomedical and Health Sciences)		
2	Mon	13~14																								
2	Tues	1~2				Cell Function Science A	AKI,MIZUNUMA								Biodiversity Science (Basic studies for Environmental Sciences)	OKUDA,YAMADA						High-Performance Computing and Data Science	TOGASHI		Cell Function Science A <i>(Program of Biotechnology)</i>	AKI,MIZUNUMA
2	Tues	3~4				Cell Function Science A	AKI,MIZUNUMA		Bioactive Natural Products Chemistry I	ASAKAWA,OHTA, HIRAYAMA,DOMMURA		Fisheries Oceanography I	UHTSUKA, ASHIMOTO, KATO		Biodiversity Science (Basic studies for Environmental Sciences)	OKUDA,YAMADA						High-Performance Computing and Data Science	TOGASHI		Cell Function Science A <i>(Program of Biotechnology)</i>	AKI,MIZUNUMA
2	Tues	5~6																				Mathematical Analysis A	K. SAKAMOTO			
2	Tues	7~8	societal implementation of life science	SHIMADA et al.																						
2	Tues	9~10	societal implementation of life science	SHIMADA et al.																						
2	Tues	11~12																								
2	Tues	13~14																						Physiology and biological chemistry <i>(Graduate School of Biomedical and Health Sciences)</i>		
2	Weds	1~2							Applied Molecular Cell Biology I	SAMBONGI, KUNYOSHI, FUNATO,FUJIKAWA														Applied Molecular Cell Biology I <i>(Program of Food and AgriLife Science)</i>	SAMBONGI, KUNYOSHI, FUNATO,FUJIKAWA	
2	Weds	3~4							Animal Life Science I	NISHIBORI, HORIEUCHI, SHIMADA		Animal Life Science I <i>(Food and AgriLife Science)</i>	NISHIBORI, HORIEUCHI, SHIMADA									Proteomics	KATAYANAGI		Animal Life Science I <i>(Program of Food and AgriLife Science)</i>	NISHIBORI, HORIEUCHI, SHIMADA
2	Weds	5~6																								
2	Weds	7~8																								
2	Weds	9~10																								
2	Weds	11~12																								
2	Weds	13~14																								
2	Thur	1~2							Animal Production Science I			Animal Production Science I	TSUDZUKI et al.									Molecular Physiology	Y. TAKAHASHI		Animal Production Science I <i>(Program of Bioresource Science)</i>	TSUDZUKI et al.
2	Thur	3~4						Bioactive Natural Products Chemistry I	ASAKAWA,OHTA, HIRAYAMA,OO			Animal Production Science I	TSUDZUKI et al.									Molecular Physiology	Y. TAKAHASHI		Animal Production Science I <i>(Program of Bioresource Science)</i>	TSUDZUKI et al.
2	Thur	5~6																								
2	Thur	7~8																								
2	Thur	9~10																					Seminar for Advanced Research in Basic Biology A,C	KUSABA		
2	Thur	11~12																								
2	Thur	13~14																								
2	Fri	1~2										Aquaculture I	UMINO, YOSHIDA, WAKABAYASHI													
2	Fri	3~4										Aquaculture I	UMINO, YOSHIDA, WAKABAYASHI													
2	Fri	5~6																					Mathematical Analysis A	K. SAKAMOTO		
2	Fri	7~8																					Molecular Genetics	N.SAKAMOTO et al.		
2	Fri	9~10																								
2	Fri	11~12																								
2	Fri	13~14																								
2	Inte	-													Seminar in Integrated Arts and Sciences I	YAMAZAKI								Topical Seminar in Mathematical Science A	IZUMI	
2	Inte	-													Fundamental Seminar in Integrated Arts and Sciences	YAMAZAKI										
2	Inte	-																						Special Lecture on Mathematical and Life Sciences B	UEDA(IIMA)	
2	Inte	-																						Topical Seminar in Mathematical Science C		
2	Inte	-																						Mathematical Biology		
2	Inte	On-Demand																								
2	Inte	On-Demand																								
2	Inte	On-Demand																								