# 【生命科学コース Life Sciences Course】

Timetable	Class Subject	Teacher	Day	Period		Credit 単位数		Hours Per	Types of Classes 授業形式 **Subject to changes and additions **Check the syllabus	Remarks Column 備 考
Code 時間割コード	£	担当教員	曜日	時限	通年	通年 Spring 前期		Week 週時数		
NSA1001	Fundamentals of Natural Science and Technology 自然科学論	MASUDA Hiroji 増田 浩次 HIROHASHI Noritaka 広橋 教貴 and other staff 他	WED 水	9•10		2		2	In-person class (In-person and some given as remote class for less than or equal to half of total class hours)	
NSA1002	Introduction to the Responsible Conduct of Research 責任ある研究活動入門	NOOTHALAPATI,Hemanth ヘマンス ナグ ヌータラパティ ベンカタ KOTAKE Masako 小竹 雅子	Intensive lecture 集中講義				1			
NSJ5001	Biology of Skin 皮膚の生物学		Closed in 2025 2025年度不開講				2	2		
NSJ5002	Theoretical Ecology 理論生態学特論	MOUGI Akihiko 舞木 昭彦	Intensive lecture 集中講義				2			
NSJ5003	Biodiversity of Plants 植物の生物多様性		Closed in 2024- 2024年度以降不 開講			2		2		For students who entered on and before 2022 令和4年度以前入学生対象
NSJ5004	Methodology of Plant Transformation 植物形質転換の方法論	AKAMA Kazuhito 赤間 一仁	Intensiv 集中	e lecture 講義		2				
NSJ5005	Hepatic Phylogenesis - Diversity and Evolution 肝臓の系統発生学 -多様性と進化		Closed i 2023年月 開	度以降不		2		2		For students who entered on and before 2022 令和4年度以前入学生対象
NSJ5006	Developmental Biology 発生生物学			in 2024- 复以降不 講			2			For students who entered on and before 2023 令和5年度以前入学生対象
NSJ5007	Biology of Endosymbiosis 細胞内共生生物学	KODAMA Yuuki 児玉 有紀	Intensiv 集中	e lecture 講義			2		Remote class (Asynchronous online only)	
NSJ5008	Behavioral Ecology 行動生態学	TAKAHARA Teruhiko 髙原 輝彦	l .	e lecture 講義			2			
NSJ5009	Biology of Reproduction 生殖の生物学	HIROHASHI Noritaka 広橋 教貴		e lecture 講義		2			In-person class (In-person and some given as remote class for less than or equal to half of total class hours)	
NSJ5010	Genetic Engineering 遺伝子工学		2024年月	in 2024- 隻以降不 講			2	2		For students who entered on and before 2023 令和5年度以前入学生対象
NSJ5011	Advanced Molecular Biology 分子生物学特論	KAINO Tomohiro 戒能 智宏		e lecture 講義			2			

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Code 時間割コード			曜日時限	通年	Spring 前期	Fall 後期	Week 週時数		
NSJ5012	Advanced Plant Molecular Genetics 植物分子遺伝学特論	NAKAGAWA Tsuyoshi 中川 強 HACHIYA Takushi 蜂谷 卓士	TUE 火 5·6			2	2		
NSJ5013	Advanced Biophysical Chemistry 生物物理化学特論	YAMAMOTO Tatsuyuki 山本 達之	THU 木 3·4		2		2	In-person class (In-person only)	
NSJ5022	Biochemistry for Food and Health Science 食品健康科学分野のための生化学	MUROTA Kaeko 室田 佳惠子 JISAKA Mitsuo 地阪 光生	Intensive lecture 集中講義			2		In-person class (In-person and some given as remote class for less than or equal to half of total class hours)	
NSJ5015	Pathophysiology 病態生理学	SHIMIZU Hidetoshi 清水 英寿	Intensive lecture 集中講義		2			In-person class (In-person only)	
NSJ5016	Plant Molecular Physiology 植物分子生理学	ISHIKAWA Takahiro 石川 孝博	TUE 火 3·4			2	2		
NSJ5017	Plant Stress Biology 植物ストレス生物学	MARUTA Takanori 丸田 隆典	TUE 火 5·6		2		2	In-person class (In-person and some given as remote class for less than or equal to half of total class hours)	1
NSJ5018	Molecular Recognition 分子認識	YOSHIKIYO Keisuke 吉清 恵介	Intensive lecture 集中講義		2				
NSJ5019	Advanced Organic Synthesis 有機合成特論		Closed in 2025 2025年度不開講			2	2		
NSJ5020	Methodological Principle of Molecular Biology 分子生物学の方法論的原理	AKIHIRO Takashi 秋廣 高志 MATSUO Yasuhiro 松尾 安浩 NISHIMURA Kohji 西村 浩二	Intensive lecture 集中講義		2				
NSJ5021	Marine Ecogenetics 水圏遺伝学特論	ARANISHI Futoshi 荒西 太士	Intensive lecture 集中講義		2				
NSJ6001	Thesis Seminar I -9 セミナー I -9	Academic Advisor			1				For students who entered in Spring 春季入学者対象
NSJ6002	Thesis Seminar II - 9 セミナー II - 9	Academic Advisor				1			For students who entered in Spring 春季入学者対象

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NSJ6003	Thesis SeminarIII - 9 セミナーIII - 9	Academic Advisor			1				For students who entered in Spring 春季入学者対象
NSJ6004	Thesis SeminarIV - 9 セミナーIV - 9	Academic Advisor				1			For students who entered in Spring 春季入学者対象
NSJ6101	Thesis SeminarI- 9 セミナーI- 9	Academic Advisor				1			For students who entered in Fall 秋季入学者対象
NSJ6102	Thesis Seminar II - 9 セミナー II - 9	Academic Advisor			1				For students who entered in Fall 秋季入学者対象
NSJ6103	Thesis SeminarIII - 9 セミナーIII - 9	Academic Advisor				1			For students who entered in Fall 秋季入学者対象
NSJ6104	Thesis SeminarIV-9 セミナーIV-9	Academic Advisor			1				For students who entered in Fall 秋季入学者対象
NSJ7001	Thesis Research I -9 特別研究 I -9	Academic Advisor			2				For students who entered in Spring 春季入学者対象
NSJ7002	Thesis Research II - 9 特別研究 II - 9	Academic Advisor				2			For students who entered in Spring 春季入学者対象
NSJ7003	Thesis ResearchⅢ-9 特別研究Ⅲ-9	Academic Advisor			2				For students who entered in Spring 春季入学者対象
NSJ7004	Thesis ResearchIV-9 特別研究IV-9	Academic Advisor				2			For students who entered in Spring 春季入学者対象
	Thesis Research I -9 特別研究 I -9	Academic Advisor				2			For students who entered in Fall 秋季入学者対象
NSJ7102	Thesis Research II - 9 特別研究 II - 9	Academic Advisor			2				For students who entered in Fall 秋季入学者対象
NSJ7103	Thesis ResearchⅢ-9 特別研究Ⅲ-9	Academic Advisor				2			For students who entered in Fall 秋季入学者対象
	Thesis ResearchIV-9 特別研究IV-9	Academic Advisor			2				For students who entered in Fall 秋季入学者対象

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NSA1001	Fundamentals of Natural Science and Technology 自然科学論	MASUDA Hiroji 増田 浩次 HIROHASHI Noritaka 広橋 教貴 and other staff 他	WED 水	9•10		2		0	In-person class (In-person and some given as remote class for less than or equal to half of total class hours)	
NSA1002	Introduction to the Responsible Conduct of Research 責任ある研究活動入門	NOOTHALAPATI,Hemanth ヘマンス ナグ ヌータラパティ ベンカタ KOTAKE Masako 小竹 雅子	Intensive lecture 集中講義				1			
NSK5001	Production of Vegetables Grown in Hydroponics 養液栽培論		Closed in 2024- 2024年度以降不開講				2			For students who entered on and before 2023 令和5年度以前入学生対象
NSK5002	Functional Morphology in Rice 作物機能的形態学	KOBAYASI Kazuhiro 小林 和広	Intensive lecture 集中講義			2				
NSK5003	Advanced Plant Breeding 植物育種学特論	KOBAYASHI Nobuo 小林 伸雄	Intensive lecture 集中講義			2				
NSK5004	Conservation and Management of Plant Genetic Resources 植物遺伝資源管理学	MATSUMOTO Toshikazu 松本 敏一	THU 木	3 <b>•</b> 4			2	2		
NSK5005	Biochemistry of Soil Fertility 土壤肥沃度論	MATSUMOTO Shingo 松本 真悟	TUE 火	3•4		2		2	Remote class (Asynchronous online only)	
NSK5006	Plant Molecular Breeding 植物分子育種学	NAKATSUKA Akira 中務 明	Intensive 集中				2		In-person class (In-person and some given as remote class for less than or equal to half of total class hours)	
NSK5007	Advanced Livestock Production 動物生産学特論	ICHINOHE Toshiyoshi 一戸 俊義 SONG Sanghoun 宋 相憲	Intensive lecture 集中講義				2			
NSK5008	Horticultural Crop Physiology 園芸生理学	ESUMI Tomoya 江角 智也	FRI 金	5•6		2		2	In-person class (In-person only)	
NSK5009	Advanced Technology for Protected Horticulture 施設園芸学特論	TANAKA Hideyuki 田中 秀幸	Intensive lecture 集中講義				2			

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NSK5010	Plant Production Physiology 植物生産生理学	KADOWAKI Masayuki 門脇 正行 SHIRO Sokichi 城 惣吉	Intensive lecture 集中講義				2		Remote class (Asynchronous online only)	
NSK5011	Advanced Forest Utilization 森林利用学特論	YOSHIMURA Tetsuhiko 吉村 哲彦	Intensive lecture 集中講義				2			
NSK5012	Agricultural and Regional Economics 農業・地域経済学	YASUNAGA Nobuyoshi 保永 展利	Intensive lecture 集中講義				2		In-person class (In-person and some given as remote class for less than or equal to half of total class hours)	
NSK5019	Regional Economic Analysis 農業経済・地域経済分析	YASUNAGA Nobuyoshi 保永 展利	Intensive lecture 集中講義				2		In-person class (In-person and some given as remote class for less than or equal to half of total class hours)	For students who entered on and after 2024 令和6年度以降入学生対象
NSK5013	Advanced Rural Planning 農村計画学特論	SELEKY Rosalia Natalia ロサリア ナタリア セレキー	Intensive lecture 集中講義			2			In-person class (In-person and some given as remote class for less than or equal to half of total class hours)	
NSK5014	Advanced Development Economics 開発経済学特論		Closed in 2024- 2024年度以降不開講				2			For students who entered on and before 2023 令和5年度以前入学生対象
NSK5015	Advanced Horticultural Plant Production 園芸植物生産学特論			in 2024- 以降不開講			2			For students who entered on and before 2023 令和5年度以前入学生対象
NSK5016	Environmental Stress and Crop Production 環境作物学	UJIIE Kazuhiro 氏家 和広 ADACHI Fumihiko 足立 文彦	Intensive lecture 集中講義				2			
NSK5017	Fieldwork for Agricultural Economics 農業経済フィールドワーク	YASUNAGA Nobuyoshi 保永 展利	Intensive lecture 集中講義			2			In-person class (In-person and some given as remote class for less than or equal to half of total class hours)	For students who entered on and after 2022 令和4年度以降入学生対象
NSK5018	Advanced Agribiobusiness アグリバイオビジネス学特論	SELEKY Rosalia Natalia ロサリア ナタリア セレキー	Intensive lecture 集中講義			2			In-person class (In-person and some given as remote class for less than or equal to half of total class hours)	For students who entered on and after 2023 令和5年度以降入学生対象
NSK6001	Thesis Seminar I -10 セミナー I -10	Academic Advisor				1				For students who entered in Spring 春季入学者対象

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Code 時間割コード		担当教員	曜日	時限	通年	Spring 前期	Fall 後期	Week 週時数		
NSK6002	Thesis Seminar II -10 セミナー II -10	Academic Advisor					1			For students who entered in Spring 春季入学者対象
NSK6003	Thesis SeminarⅢ-10 セミナーⅢ-10	Academic Advisor				1				For students who entered in Spring 春季入学者対象
NSK6004	Thesis SeminarIV-10 セミナーIV-10	Academic Advisor					1			For students who entered in Spring 春季入学者対象
NSK6101	Thesis Seminar I -10 セミナー I -10	Academic Advisor					1			For students who entered in Fall 秋季入学者対象
NSK6102	Thesis Seminar II -10 セミナー II -10	Academic Advisor				1				For students who entered in Fall 秋季入学者対象
NSK6103	Thesis SeminarIII-10 セミナーIII-10	Academic Advisor					1			For students who entered in Fall 秋季入学者対象
NSK6104	Thesis SeminarIV-10 セミナーIV-10	Academic Advisor				1				For students who entered in Fall 秋季入学者対象
NSK7001	Thesis Research I -10 特別研究 I -10	Academic Advisor				2				For students who entered in Spring 春季入学者対象
NSK7002	Thesis Research II -10 特別研究 II -10	Academic Advisor					2			For students who entered in Spring 春季入学者対象
NSK7003	Thesis ResearchⅢ-10 特別研究Ⅲ-10	Academic Advisor				2				For students who entered in Spring 春季入学者対象
NSK7004	Thesis ResearchIV-10 特別研究IV-10	Academic Advisor					2			For students who entered in Spring 春季入学者対象
NSK7101	Thesis Research I -10 特別研究 I -10	Academic Advisor					2			For students who entered in Fall 秋季入学者対象
NSK7102	Thesis Research II -10 特別研究 II -10	Academic Advisor				2				For students who entered in Fall 秋季入学者対象

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			曜日	時限	通年	Spring 前期	Fall 後期	Week 週時数	**Subject to changes and additions **Check the syllabus	備考
NSK7103	Thesis ResearchⅢ-10 特別研究Ⅲ-10	Academic Advisor					2			For students who entered in Fall 秋季入学者対象
NSK7104	Thesis ResearchIV-10 特別研究IV-10	Academic Advisor				2				For students who entered in Fall 秋季入学者対象