## 2025 Class Schedule Integrative Life Sciences

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Note: Lecture schedules and other details will be posted on Google Classroom. Please register for the classroom of the lecture you wish.

Note: The method of conducting may change; please refer to the information posted on Google Classroom.

## Master's Degree Program (2-year course)

Registr ation	Category	Subject	Credi	t	Date	Time	Method of conducting/Place	Faculty member(s) in charge	Lang uage	Google Classroom	Notes
	Core	Advanced Lecture on Life Ethics			Available from June 2  April 28 (Mon)	13:00-17:00	Google Classroom In-person: Lecture Room 104&105,	Prof. Naoe Kiyotaka: Graduate School of Arts and Letters  Prof. Nakajima Harushi: Meiji University			
			Compu Isory	1	May 30 (Fri)	9:00-16:30	Bld. In-person: Lecture Room 104&105,		JP	obob55v	Alternative subjects in English are required.
	subjects (A)				May 8 (Thu) May 9 (Fri)	10:00-14:30 10:00-11:30	In-person: Lecture Room 104&105,	Prof. Ikeda Kazutaka: Kazusa DNA Research Institute			
		Lecture on Research Ethics and Social Responsibility	Compu Isory	1	Available from early May Available from		On-demand delivery via Google Classroom On-demand delivery via	Prof. Kuranaga Erina Prof. Hatsuyama Takahito	JP, ENG	lp5x3ur	
		APRIN E-learning Program (Notific	ation wi	ll he	April 14	ly via Google (	Google Classroom		JP, ENG	No	
			Compu				Online (live) via Google Classroom	Prof.Sato Shusei Prof. Masuzawa Ryuta: RM London Partners Ltd.			Altawastina
	Core subjects (B)	Lecture on Basic Bio-Industry	Isory	1	May 23 (Fri)	13:00-16:00	In-person: Lecture Room 104&105, Life Sciences Project Research Bld.	Prof. Matsuoka Toru: Graduate School of Law	JP	JP ngmnqx5	Alternative subjects in English are required.
In April		Lecture on Environmental Management	Compu Isory	1	June 3 (Tue)	9:00-17:00	In-person: Lecture Room 104&105, Life Sciences Project Research Bld.	Prof. Tayasu Ichiro: Research Institute for Humanity and Nature Prof. Ishii Reiichiro: Research Institute for Humanity and Nature Prof. Fujita Kaori	JP	zxpajzx	•
		General Integrative Life Sciences		2	Available from May 7 (Wed)		On-demand delivery via Google Classroom *Part of the course is scheduled to be live- streamed. The schedule will be posted on Google Classroom.	Prof. Tanimoto, Prof. Takeuchi, Prof. Abe, Prof. Tsutsui, Prof. Fukuda, Prof. Sugimoto, Prof. Taguchi, Prof. Matsui, Prof. Chiba N., Prof. Osumi, Prof. Tanaka K.	JP, ENG ※	rzt6ha7	※ Some lectures are provided in English only.
	Core subjects (C)	General Ecological Developmental Adaptability Life Sciences	Compu Isory	2	Available from May 9 (Fri)		On-demand delivery via Google Classroom	Prof. Tamura, Prof. Ueda, Prof. Hikosaka, Prof. Kondo, Prof. Sato, Prof. Maki, Prof. Chiba S., Prof. Kumano, Associate Prof. Fujii, Associate Prof. Kass, Associate Prof. Uno	JP, ENG ※	dq7qiw5	※ Some lectures are provided in English only.
		General Molecular and Chemical Life Sciences	Compu Isory	2	Available from April 21 (Mon)		On-demand delivery via Google Classroom	Prof. Nagata, Prof. Takahashi, Prof. Mizukami, Prof. Arimoto, Prof. Ishikawa, Prof. Sasaki, Prof. Tanaka Y., Prof. Makino, Prof. Watanabe, Prof. Higashitani, Prof. Ohashi, Prof. Yonekura, Prof. Nango	JP, ENG	p5euw46	
In October		Advanced Integrative Life Sciences I (Brain and Nervous System)		2	Nov. 28 (Fri)  Dec. 5 (Fri)  Dec. 12 (Fri)  Dec. 19 (Fri)	8:50-12:00 8:50-12:00 8:50-12:00 8:50-12:00	In-person: Lecture Room 104&105, Life Sciences Project Research Bld.	Prof. Tanimoto, Prof.Takeuchi, Prof. Abe, Prof. Tsutsui	ENG	wzbpnws	
	Caasialisa		Lompulsory; at least 4 credits are require		Sept.8 (Mon)	8:50-16:10	In-person: Science Complex A 303(Aobayama campus)	Prof. Fukuda, Prof. Taguchi	ID		
I In Anrii		Advanced Integrative Life Sciences II (Cellular Network)		2	Sept. 9 (Tue)	8:50-16:10	In-person: Lecture Room 104&105, Life Sciences Project Research Bld.	Prof. Matsui, Prof. Sugimoto.	JP, ENG	s5lm5yl	
		Advance de la companya de la company	d		Nov. 7 (Fri)	9:00-12:00		Prof. Tanaka K.			
In October		Advanced Integrative Life Sciences III (Developmental Regulation Network)		2	Nov. 14 (Fri) Nov. 21 (Fri)	9:00-12:00 9:00-12:00	Online (live) via Google Classroom	Prof. Chiba N. Prof. Ogasawara	ENG	j55zttd	
		Seminars on Integrative Life	Compu		INUV. ZI (I [])	J.00-12.00		i ioi. Ogasawaia			
	Specialize d subjects	Sciences Project experiment (A):	Isory Compu	6	Laboratory semina	rs and thesis <sub>I</sub>	oreparation. Please follow your	supervisor's instructions.			
		Integrative Life Sciences	Isory		Every Wednesday		In-person: Lecture room Cross	duate School of Agricultural Science			
		Advanced Biochemistry I  Advanced Biochemistry II	Compu 2 Isory; 2 at least 2 credits 2 are	2	⊣ trom I	In-person: 9:00-12:00	(Aobayama Campus, Aobayamand on-demand delivery via G			fazmfz7 xfaabjm	
I In April	d subjects	Advanced Cell Biology I  Advanced Cell Biology II		2	Available from May 9 (Fri)	In case of live	On-demand delivery via Google Classroom		JP	lqovmkz	
		Advanced Ecology I		2	Every Tuesday		Online (live) and on-demand delivery via Google Classroom		JP	2slux4q	
		Advanced Ecology II Other courses approved by the	require d	equire 2	from June 3	13:20-17:30				xdqsa7ow	
	Related subjects	Faculty Committee as related subjects		Che	ck the attached "C	ourses Recogn	nized as Related Subjects". It is	s also available on the website.			

Note: Lecture schedules and other details will be posted on Google Classroom. Please register for the classroom of the lecture you wish.

Note: The method of conducting may change; please refer to the information posted on Google Classroom.

### Master's Degree Program (2-year course)

Registr ation	Category	Subject	Credit	Date	Time	Method of conducting/Place	Faculty member(s) in charge	Lang uage	Google Classroom	Notes
	Core subjects (A)	Advanced Lecture on Life Ethics	Compu	Available from June 2  April 28 (Mon)	13:00-17:00	Google Classroom In-person: Lecture Room 104&105, Life Sciences Project Research Bld.	Prof. Nakajima Harushi: Meiji University	JP	obob55v	Alternative subjects in English are required.
			Isory	May 30 (Fri)  May 8 (Thu)	9:00-16:30	In-person: Lecture Room 104&105, Life Sciences Project Research Bld. In-person: Lecture Room 104&105,	Prof. Kato Kazuto: Osaka University  Prof. Ikeda Kazutaka: Kazusa DNA Research			
	(,,,			May 9 (Fri)  Available from	10:00-11:30	TELIE SCIEUCES ETOIECET/ESEGICII	Institute			
		Lecture on Research Ethics and Social Responsibility	Compu Isory	early May  Available from		Google Classroom On-demand delivery via	Prof. Kuranaga Erina	JP, ENG	lp5x3ur	
		APRIN E-learning Program (Notific		April 14	ly via Googla (	Google Classroom	Prof. Hatsuyama Takahito	JP, ENG	No	
		AFKIN E-learning Frogram (Notific	ation will be	e provided Separate	ly via Google (	Classroom and email.)	Prof.Sato Shusei	JP, ENG	INO	
	Core	Lecture on Basic Bio-Industry	Compu Isory	April 21 (Mon)	14:00-17:00	Online (live) via Google Classroom In-person: Lecture Room 104&105,	Prof. Masuzawa Ryuta: RM London Partners Ltd.	JP	JP ngmnqx5	Alternative
In April	subjects (B)			May 23 (Fri)	13:00-16:00	Life Sciences Project Research Bld.	Prof. Matsuoka Toru: Graduate School of Law			subjects in English are required.
		Lecture on Environmental Management	Compu Isory	June 3 (Tue)	9:00-17:00	In-person: Lecture Room 104&105, Life Sciences Project Research Bld.	Prof. Tayasu Ichiro: Research Institute for Humanity and Nature Prof. Ishii Reiichiro: Research Institute for Humanity and Nature Prof. Fujita Kaori	JP	zxpajzx	
	Core subjects (C)	General Integrative Life Sciences	Compu Isory 2	Available from May 7 (Wed)		On-demand delivery via Google Classroom *Part of the course is scheduled to be live- streamed. The schedule will be posted on Google Classroom.	Prof. Tanimoto, Prof. Takeuchi, Prof. Abe, Prof. Tsutsui, Prof. Fukuda, Prof. Sugimoto, Prof. Taguchi, Prof. Matsui, Prof. Chiba N., Prof. Osumi, Prof. Tanaka K.	JP, ENG ※	rzt6ha7	※ Some lectures are provided in English only.
		General Ecological Developmental Adaptability Life Sciences	2	Available from May 9 (Fri)		On-demand delivery via Google Classroom	Prof. Tamura, Prof. Ueda, Prof. Hikosaka, Prof. Kondo, Prof. Sato, Prof. Maki, Prof. Chiba S., Prof. Kumano, Associate Prof. Fujii, Associate Prof. Kass, Associate Prof. Uno Prof. Nagata, Prof. Takahashi, Prof. Mizukami,	JP, ENG ※	dq7qiw5	※ Some lectures are provided in English only.
		General Molecular and Chemical Life Sciences	Compu Isory 2	Available from April 21 (Mon)		On-demand delivery via Google Classroom	Prof. Arimoto, Prof. Ishikawa, Prof. Sasaki, Prof. Tanaka Y., Prof. Makino, Prof. Watanabe, Prof. Higashitani, Prof. Ohashi, Prof. Yonekura, Prof. Nango	JP, ENG	p5euw46	
In April		Advanced Ecological Developmental Adaptability Life Sciences I (Biological Dynamics)		Oct. 16 (Thu) Oct. 30 (Thu) Nov. 13 (Thu) Available from Nov. 1 (Sat)		In-person: Lecture Room 104&105, Life Sciences Project Research Bld. and live streaming On-demand delivery via Google Classroom	Guest Lecturers  Prof. Ueda, Prof. Tamura, Associate Prof. Fujii	JP, ENG	fgpet7r	
In October	Specialize d subjects	Advanced Ecological Developmental Adaptability Life Sciences II (Ecological Dynamics)	4 2 credits are	December 8(Mon) -December 12 (Fri)		In-person: Lecture Room 104&105, Life Sciences Project Research Bld. Online (live) On-demand delivery via Google Classroom	Prof. Kondo, Prof. Hikosaka, Prof. Sato, Associate Prof. Kass, Associate Prof. Uno, Associate Prof. Mitsui	JP, ENG	zguvjdk	
In April		Advanced Ecological Developmental Adaptability Life Sciences III (Biodiversity Dynamics)	1 12	September 2 (Tue) 5 (Fri)	-September	In person: Research Center for Marine Biology, Asamushi, Aomori Prefecture	Prof. Kumano, Prof. Chiba S., Prof. Maki, Associate Prof. Minogawa, and other.	JP※	am4vy4z	*For those who don't understand Japanese, individual assistance will be provided during lab/field work.
	Specialize		Compu Isory 6	Laboratory semina	rs and thesis	preparation. Please follow your	r supervisor's instructions.			
sarily		Project experiment (A): Ecological Developmental Adaptability Life Sciences	Compu Isory	-						
		Advanced Biochemistry I	2	Every Wednesday	In-person:		duate School of Agricultural Science	ID	fazmfz7	
	Specialize	Advanced Biochemistry II	Compu 2 lsory; 2 at least	from April 16  Available from	9:00-12:00	(Aobayama Campus, Aobayan and on-demand delivery via G		JP -	xfaabjm	
In April		Advanced Cell Biology I				On-demand delivery via Googl		JP	Iqovmkz	
	d subjects	Advanced Cell Biology II	2 2	May 9 (Fri)	In case of live streaming		delivery via Google Classroom		•	
		Advanced Ecology I	credits 2	Every Tuesday from June 3		Online (live) and on-demand of		JP	2slux4q	
	Related	Other courses approved by the	require 2	13:20-17:30 areck the attached "Courses Recognized as Related Subjects". It is also available on the website.				xdqsa7ow		
	subjects	Faculty Committee as related subjects	Che	еск tne attached "С	ourses Kecog	nızed as Kelated Subjects". İt is	s also available on the website.			

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Note: The method of conducting may change; please refer to the information posted on Google Classroom.

# Master's Degree Program (2-year course)

Registr ation	Category	Subject	Credit	:	Date	Time	Method of conducting/Place	Faculty member(s) in charge	Lang uage	Google Classroom	Notes
		Advanced Lecture on Life Ethics	Compu Isory	1	Available from June 2  April 28 (Mon)  May 30 (Fri)	13:00-17:00	On-demand delivery via Google Classroom In-person: Lecture Room 104&105, Life Sciences Project Research Bld. In-person: Lecture Room 104&105, Life Sciences Project Research	Prof. Nakajima Harushi: Meiji University	JP	obob55v	Alternative subjects in English are
	Core subjects (A)				May 8 (Thu) May 9 (Fri)	10:00-14:30	Bld.	Prof. Ikeda Kazutaka: Kazusa DNA Research			required.
		Lecture on Research Ethics and Social Responsibility	Compu Isory	1 -	Available from early May Available from		On-demand delivery via Google Classroom On-demand delivery via	Prof. Kuranaga Erina Prof. Hatsuyama Takahito	JP, ENG	lp5x3ur	
		APRIN E-learning Program (Notific	L L Cation will	l be	April 14 provided separatel		Google Classroom Classroom and email.)		JP, ENG	No	
		Lecture on Basic Bio-Industry	Compu	1	April 21 (Mon)		Online (live) via Google Classroom	Prof. Masuzawa Ryuta: RM London Partners Ltd.	JP	ngmnqx5	Alternative subjects in
In April	Core subjects (B)		Isory		May 23 (Fri)	13:00-16:00	In-person: Lecture Room 104&105, Life Sciences Project Research Bld.	Prof. Matsuoka Toru: Graduate School of Law			English are required.
		Lecture on Environmental Management	Compu Isory	1	June 3 (Tue)	9:00-17:00	In-person: Lecture Room 104&105, Life Sciences Project Research Bld.	Prof. Tayasu Ichiro: Research Institute for Humanity and Nature Prof. Ishii Reiichiro: Research Institute for Humanity and Nature Prof. Fujita Kaori	JP	zxpajzx	Alternative subjects in English are required.
	Core subjects (C)	General Integrative Life Sciences	Compu Isory	2	Available from May 7 (Wed)		On-demand delivery via Google Classroom *Part of the course is scheduled to be live- streamed. The schedule will be posted on Google Classroom.	Prof. Tanimoto, Prof. Takeuchi, Prof. Abe, Prof. Tsutsui, Prof. Fukuda, Prof. Sugimoto, Prof. Taguchi, Prof. Matsui, Prof. Chiba N., Prof. Osumi, Prof. Tanaka K.	JP, ENG ※	rzt6ha7	※ Some lectures are provided in English only.
		General Ecological Developmental Adaptability Life Sciences	Compu Isory	2	Available from May 9 (Fri)		On-demand delivery via Google Classroom	Prof. Tamura, Prof. Ueda, Prof. Hikosaka, Prof. Kondo, Prof. Sato, Prof. Maki, Prof. Chiba S., Prof. Kumano, Associate Prof. Fujii, Associate Prof. Kass, Associate Prof. Uno	JP, ENG ※	dq7qiw5	Some lectures are provided in English only.
		General Molecular and Chemical Life Sciences		2	Available from April 21 (Mon)		On-demand delivery via Google Classroom	Prof. Nagata, Prof. Takahashi, Prof. Mizukami, Prof. Arimoto, Prof. Ishikawa, Prof. Sasaki, Prof. Tanaka Y., Prof. Makino, Prof. Watanabe, Prof. Higashitani, Prof. Ohashi, Prof. Yonekura, Prof. Nango	JP, ENG	p5euw46	
		Advanced Molecular and Chemical Life Sciences I (Chemical Biology)	Compu	2	Available from June (JP) and October (ENG)		On-demand delivery via Google Classroom	Prof. Tanaka Y., Prof. Arimoto, Prof. Sasaki, Prof. Ishikawa, Prof. Ohashi, Prof. Ueda, Prof. Doi	JP, ENG	2gz2psb	
		Advanced Molecular and Chemical Life Sciences II (Molecular and Network	at least 4 credits	2	Available from June (JP) and October (ENG)		On-demand delivery via Google Classroom	Prof. Nagata, Prof. Makino, Prof. Watanabe, Prof. Higashitani, Associate Prof. Ohtsubo, Lecturer Yokoyama	JP, ENG	m3nvh4h	Japanese and English lectures held on different
		Advanced Molecular and Chemical Life Sciences III (Multilevel Biomolecular Structure and Dynamics)	are require d	2	Available from June (JP) and November (ENG)		On-demand delivery via Google Classroom	Prof. Takahashi, Prof. Yonekura, Prof. Nango, Prof. Mizukami, Prof. Motohashi, Prof. Wei, Associate Prof. Yamakawa, Associate Prof. Hamaguchi, Associate Prof. Kowada, Associate Prof. Okuyama	JP, ENG	jtatnwr	dates
	Specialize d subjects	Seminars on Molecular and Chemical Life Sciences Project experiment (A): Molecular		6 L	_aboratory semina	rs and thesis p	oreparation. Please follow your	supervisor's instructions.			
		and Chemical Life Sciences  Advanced Biochemistry I	Isory	2	Fyory Madagad		In-person: Lecture room, Grad	luate School of Agricultural Science		fazmfz7	
		Advanced Riechemistry II		2	Every Wednesday from April 16	9:00-12:00	(Aobayama Campus, Aobayama Commons 2F) and on-demand delivery via Google Classroom		JP	xfaabjm	
In Anril	Specialize d subjects	Advanced Cell Biology I  Advanced Cell Biology II	Compu   2     2     2     2	2	Available from May 9 (Fri)		On-demand delivery via Googl		JP	lqovmkz	
		Advanced Ecology I	credits are	2	Every Tuesday		Online (live) and on-demand o	delivery via Google Classroom	JP	2slux4q	
	Related subjects	Advanced Ecology II  Other courses approved by the  Faculty Committee as related  subjects	require d	2 Chec	from Jun. 3	13:20-17:30 ourses Recogr	nized as Related Subjects". It is	s also available on the website.		xdqsa7ow	

## 2025 Class Schedule

Note: Lecture schedules and other details will be posted on Google Classroom. Please register for the classroom of the lecture you wish.

Note: The method of conducting may change; please refer to the information posted on Google Classroom.

### Doctoral Degree Program (3-year course)

	Registr ation	Subject	Credi	t	Date	Time	Method of conducting/Place	Faculty member(s) in charge	Lang uage	Google Classroom	Notes
		Innovation Seminar	Compul	1	April 18 (Fri)	14:00-17:00	104&105, Life Sciences	Prof. Sato Shusei: Tohoku University Prof. Masuzawa Ryuta: RM London Partners Ltd.	JP	aw3hdzj	An alternative subject, "Innovation Seminars for
	n April		sory		Held on an as- needed basis			FM Entrepreneur (provided by WISE Program (Doctoral Program for World-leading Innovative & Smart Education))	JP		International Students", is required.
		Lecture on Entrepreneurs Support		2	December 18 (Thur)	9:00-18:00	IOnline (live)	Prof. Tomohiro Takei: General Corporation MAKOTO	JP	p7qsnal	
		Bio-industry Practical Subjects	2		October 3 (Fri)	9:30-15:00	In-person: Conference room 106, Life Sciences Project Research Bld.	Prof. Sato Shusei: Tohoku University	JP	1 10	
In A	n April	<ul><li>There are several ways to receive credits.</li><li>Attending the Doctoral Literacy Development Course</li></ul>		2	Doctoral Literacy Development School website: https://pgd.tohoku.ac.jp/phdc/basicliteracy/ Please check the Graduate School of Life Sciences website or contact the Academic Affairs Section of the Graduate School of Life Sciences for information on how to obtain credits.					vwkaut3	
	Innece sarily	Project experiment (B): Integrative Life Sciences / Ecological Developmental Adaptability Life Sciences / Molecular and Chemical Life Sciences	Compul sory	8	Laboratory semina	rs and disserta	JP, ENG	No			