

Doctoral Program(Autumn Semester)
ELECTIVE

* credit

PROGRAM FIELD	LECTURE CODE NUMBER	SUBJECT CODE	SPECIAL SUBJECT	*	LECTURER	CAPACITY	YEAR	REMOTE	ESSENTIAL SUBJECT	DAY OF THE WEEK	PERIOD	ROOM	TERM	COMMENTS
RIMP Bioscience	R01208002	ESME25120	Oxygen Biology	2	Yamasaki, Hideo	5	1・2・3						Six Months	• Contact the lecturer for the day of the week, period and room.
	R01200002	ESME25210	Cephalopod Behavior	2	Ikeda, Yuzuru	3	1・2・3						Six Months	
	R01502002	ESME25370	Evolutionary Biology of Tropical Organisms	2	Yamahira, Kazunori	5	1・2・3						Six Months	
	R01541002	ESME25390	Molecular Enzymology of Plant Degradation	2	Tokuda, Gaku	3	1・2・3						Six Months	
	R01604002	ESME25350	Advanced Seminar of Reproductive Biology	2	Morita, Masaya	5	1・2・3						Six Months	
	R01643002	ESME25130	Microscopic Structures of Body Surfaces and Their Functions	2	Hirose, Euichi	2	1・2・3			Tue	2		Six Months	Held every other year
	R01793002	ESME25140	Plant Molecular Phylogeny	2	Denda, Tetsuo	3	1・2・3						Six Months	
	R01794002	ESME25190	Vertebrate Systematics and Evolutionary Biology	2	Tominaga, Atsushi	2	1・2・3						Six Months	
	R01207002	ESME25150	Plant Molecular Biology	2	Itoh, Ryuichi	2	1・2・3						Six Months	
	R01199002	ESME25240	Fish and Shellfish Molecular Population Genetics	2	Imai, Hideyuki	2	1・2・3						Six Months	
	R01796002	ESME25400	Plant Reproductive Ecology	2	Naiki, Akiyo	5	1・2・3						Six Months	
	R01211002	ESME25360	Species Biology	2	Toda, Mamoru	5	1・2・3						Six Months	
	R01830002	ESME25320	Advanced Marine Environmental Biology	2	Kurihara, Haruko	5	1・2・3						Six Months	
	R01917002	ESME25500	Advanced Cross-Disciplinary Seminar	2	Reimer, James	20	1・2・3						Six Months	

Doctoral Program(Autumn Semester)
ELECTIVE

* credit

PROGRAM FIELD	LECTURE CODE NUMBER	SUBJECT CODE	SPECIAL SUBJECT	*	LECTURER	CAPACITY	YEAR	REMOTE	ESSENTIAL SUBJECT	DAY OF THE WEEK	PERIOD	ROOM	TERM	COMMENTS
RIMP Environmental Science	R01225002	ESME25040	Igneous Petrology and Geochemistry	2	Shinjo, Ryuichi	10	1・2・3						Six Months	• Contact the lecturer for the day of the week, period and room.
	R01222002	ESME25070	Advanced Ocean Wave Remote Sensing	2	Hisaki, Yukiharu	10	1・2・3						Six Months	
	R01566002	ESME25050	Geodynamics	2	Nakamura, Mamoru	10	1・2・3						Six Months	
	R01567002	ESME25090	Coral-reef Biogeoscience	2	Fujita, Kazuhiko	10	1・2・3						Six Months	
	R01226002	ESME25060	Crustal Evolution	2	Baba, Sotaro	10	1・2・3						Six Months	
	R01756002	ESME25300	Spectrometric Analysis of Organic Compounds	2	Teruya, Toshiaki	3	1・2・3						Six Months	
	R01797002	ESME25250	Advanced Ecology	2	Kubota, Yasuhiro	10	1・2・3						Six Months	
	R01728002	ESME25270	Advanced Ecology of Coral Reef Organisms	2	Nakamura, Takashi	10	1・2・3						Six Months	
	R01786002	ESME25330	Advanced Asymmetric Organic Chemistry	2	Arimitsu, Satoru	5	1・2・3						Six Months	
	R01917002	ESME25500	Advanced Cross-Disciplinary Seminar	2	Reimer, James	20	1・2・3						Six Months	

Doctoral Program(Autumn Semester)
ELECTIVE

* credit

PROGRAM FIELD	LECTURE CODE NUMBER	SUBJECT CODE	SPECIAL SUBJECT	*	LECTURER	CAPACITY	YEAR	REMOTE	ESSENTIAL SUBJECT	DAY OF THE WEEK	PERIOD	ROOM	TERM	COMMENTS
LA MER Bioscience	R01208002	ESME25120	Oxygen Biology	2	Yamasaki, Hideo	5	1・2・3						Six Months	• Contact the lecturer for the day of the week, period and room.
	R01200002	ESME25210	Cephalopod Behavior	2	Ikeda, Yuzuru	3	1・2・3						Six Months	
	R01502002	ESME25370	Evolutionary Biology of Tropical Organisms	2	Yamahira, Kazunori	5	1・2・3						Six Months	
	R01541002	ESME25390	Molecular Enzymology of Plant Degradation	2	Tokuda, Gaku	3	1・2・3						Six Months	
	R01604002	ESME25350	Advanced Seminar of Reproductive Biology	2	Morita, Masaya	5	1・2・3						Six Months	
	R01643002	ESME25130	Microscopic Structures of Body Surfaces and Their Functions	2	Hirose, Euichi	2	1・2・3			Tue	2		Six Months	
	R01793002	ESME25140	Plant Molecular Phylogeny	2	Denda, Tetsuo	3	1・2・3						Six Months	Held every other year
	R01794002	ESME25190	Vertebrate Systematics and Evolutionary Biology	2	Tominaga, Atsushi	2	1・2・3						Six Months	
	R01207002	ESME25150	Plant Molecular Biology	2	Itoh, Ryuichi	2	1・2・3						Six Months	
	R01199002	ESME25240	Fish and Shellfish Molecular Population Genetics	2	Imai, Hideyuki	2	1・2・3						Six Months	
	R01796002	ESME25400	Plant Reproductive Ecology	2	Naiki, Akiyo	5	1・2・3						Six Months	
	R01211002	ESME25360	Species Biology	2	Toda, Mamoru	5	1・2・3						Six Months	
	R01830002	ESME25320	Advanced Marine Environmental Biology	2	Kurihara, Haruko	5	1・2・3						Six Months	
	R01917002	ESME25500	Advanced Cross-Disciplinary Seminar	2	Reimer, James	20	1・2・3						Six Months	

Doctoral Program(Autumn Semester)
ELECTIVE

* credit

PROGRAM FIELD	LECTURE CODE NUMBER	SUBJECT CODE	SPECIAL SUBJECT	*	LECTURER	CAPACITY	YEAR	REMOTE	ESSENTIAL SUBJECT	DAY OF THE WEEK	PERIOD	ROOM	TERM	COMMENTS
LA MER Environmental Science	R01225002	ESME25040	Igneous Petrology and Geochemistry	2	Shinjo, Ryuichi	10	1・2・3						Six Months	• Contact the lecturer for the day of the week, period and room.
	R01222002	ESME25070	Advanced Ocean Wave Remote Sensing	2	Hisaki, Yukiharu	10	1・2・3						Six Months	
	R01566002	ESME25050	Geodynamics	2	Nakamura, Mamoru	10	1・2・3						Six Months	
	R01567002	ESME25090	Coral-reef Biogeoscience	2	Fujita, Kazuhiko	10	1・2・3						Six Months	
	R01959002	ESME25510	Advanced Numerical Weather Prediction	2	Matsueda, Mio	10	1・2・3						Six Months	
	R01226002	ESME25060	Crustal Evolution	2	Baba, Sotaro	10	1・2・3						Six Months	
	R01756002	ESME25300	Spectrometric Analysis of Organic Compounds	2	Teruya, Toshiaki	3	1・2・3						Six Months	
	R01797002	ESME25250	Advanced Ecology	2	Kubota, Yasuhiro	10	1・2・3						Six Months	
	R01728002	ESME25270	Advanced Ecology of Coral Reef Organisms	2	Nakamura, Takashi	10	1・2・3						Six Months	
	R01786002	ESME25330	Advanced Asymmetric Organic Chemistry	2	Arimitsu, Satoru	5	1・2・3						Six Months	
	R01896002	ESME25490	Advanced Methodology for Field Ecology	2	Nozawa, Yoko	5	1・2・3						Six Months	
	R01917002	ESME25500	Advanced Cross-Disciplinary Seminar	2	Reimer, James	20	1・2・3						Six Months	

Doctoral Program(Autumn Semester)
ELECTIVE

* credit

PROGRAM FIELD	LECTURE CODE NUMBER	SUBJECT CODE	SPECIAL SUBJECT	*	LECTURER	CAPACITY	YEAR	REMOTE	ESSENTIAL SUBJECT	DAY OF THE WEEK	PERIOD	ROOM	TERM	COMMENTS
G-OCEANS Bioscience	R01208002	ESME25120	Oxygen Biology	2	Yamasaki, Hideo	5	1・2・3						Six Months	• Contact the lecturer for the day of the week, period and room.
	R01200002	ESME25210	Cephalopod Behavior	2	Ikeda, Yuzuru	3	1・2・3						Six Months	
	R01502002	ESME25370	Evolutionary Biology of Tropical Organisms	2	Yamahira, Kazunori	5	1・2・3						Six Months	
	R01541002	ESME25390	Molecular Enzymology of Plant Degradation	2	Tokuda, Gaku	3	1・2・3						Six Months	
	R01604002	ESME25350	Advanced Seminar of Reproductive Biology	2	Morita, Masaya	5	1・2・3						Six Months	
	R01643002	ESME25130	Microscopic Structures of Body Surfaces and Their Functions	2	Hirose, Euichi	2	1・2・3			Tue	2		Six Months	
	R01793002	ESME25140	Plant Molecular Phylogeny	2	Denda, Tetsuo	3	1・2・3						Six Months	Held every other year
	R01794002	ESME25190	Vertebrate Systematics and Evolutionary Biology	2	Tominaga, Atsushi	2	1・2・3						Six Months	
	R01207002	ESME25150	Plant Molecular Biology	2	Itoh, Ryuichi	2	1・2・3						Six Months	
	R01199002	ESME25240	Fish and Shellfish Molecular Population Genetics	2	Imai, Hideyuki	2	1・2・3						Six Months	
	R01796002	ESME25400	Plant Reproductive Ecology	2	Naiki, Akiyo	5	1・2・3						Six Months	
	R01211002	ESME25360	Species Biology	2	Toda, Mamoru	5	1・2・3						Six Months	
	R01830002	ESME25320	Advanced Marine Environmental Biology	2	Kurihara, Haruko	5	1・2・3						Six Months	
	R01917002	ESME25500	Advanced Cross-Disciplinary Seminar	2	Reimer, James	20	1・2・3						Six Months	

Doctoral Program(Autumn Semester)
ELECTIVE

* credit

PROGRAM FIELD	LECTURE CODE NUMBER	SUBJECT CODE	SPECIAL SUBJECT	*	LECTURER	CAPACITY	YEAR	REMOTE	ESSENTIAL SUBJECT	DAY OF THE WEEK	PERIOD	ROOM	TERM	COMMENTS
G-OCEANS Environmental Science	R01225002	ESME25040	Igneous Petrology and Geochemistry	2	Shinjo, Ryuichi	10	1・2・3						Six Months	• Contact the lecturer for the day of the week, period and room.
	R01222002	ESME25070	Advanced Ocean Wave Remote Sensing	2	Hisaki, Yukiharu	10	1・2・3						Six Months	
	R01566002	ESME25050	Geodynamics	2	Nakamura, Mamoru	10	1・2・3						Six Months	
	R01567002	ESME25090	Coral-reef Biogeoscience	2	Fujita, Kazuhiko	10	1・2・3						Six Months	
	R01959002	ESME25510	Advanced Numerical Weather Prediction	2	Matsueda, Mio	10	1・2・3						Six Months	
	R01226002	ESME25060	Crustal Evolution	2	Baba, Sotaro	10	1・2・3						Six Months	
	R01756002	ESME25300	Spectrometric Analysis of Organic Compounds	2	Teruya, Toshiaki	3	1・2・3						Six Months	
	R01797002	ESME25250	Advanced Ecology	2	Kubota, Yasuhiro	10	1・2・3						Six Months	
	R01728002	ESME25270	Advanced Ecology of Coral Reef Organisms	2	Nakamura, Takashi	10	1・2・3						Six Months	
	R01786002	ESME25330	Advanced Asymmetric Organic Chemistry	2	Arimitsu, Satoru	5	1・2・3						Six Months	
	R01896002	ESME25490	Advanced Methodology for Field Ecology	2	Nozawa, Yoko	5	1・2・3						Six Months	
	R01917002	ESME25500	Advanced Cross-Disciplinary Seminar	2	Reimer, James	20	1・2・3						Six Months	