

Course of Applied Marine Biosciences

Course	Fields	Special Subject	Name of Supervisor	Contact E-mail Address (...@kaiyodai.ac.jp)
Applied Marine Biosciences	Applied Bioscience	Advanced Fish Physiology	YOSHIZAKI Goro	goro
		Advanced Fish Physiology	YAZAWA Ryosuke	ryazawa
		Advanced Aquatic Pathology	KATO Goshi	gkato00
		Advanced Aquatic Animal Nutrition and Aqua-feed Development	HAGA Yutaka	haga
		Advanced Aquatic Animal Nutrition and Aqua-feed Development	KABEYA Naoki	naoki.kabeya
		Advanced Fish Culture	SAKAMOTO Takashi	takashis
		Advanced Fish Culture	ENDO Masato	asteroid
		Advanced Applied Phycology	NIWA Kyosuke	kniwa00
		Advanced Population Biology	YOKOTA Masashi	yokota
		Advanced Population Biology	YAMAMOTO Yoji	yyamam0
		Advanced Stock Enhancement Biology	DAN Shigeki	sdan
		Advanced Theory of Fish Population Analysis	KITAKADO Toshihide	kitakado
		Advanced Fish Behavior Dynamics	AKIYAMA Seiji	akiyama
		Advanced Fishing System Technology	SHIODE Daisuke	shiode
	(Cooperated laboratory)	Advanced Reproductive and Behavioral Physiology of Fish	IMAMURA Shintaro	※1
		Advanced Reproductive and Behavioral Physiology of Fish	OZAKI Yuichi	※1
	(Cooperated laboratory)	Advanced Population Dynamics	YONEZAKI Shiroh	※2
		Advanced Population Dynamics	HORI Masakazu	※2
	(Cooperated laboratory)	Advanced Fisheries Ecology	KURITA Yutaka	※2
		Advanced Fisheries Ecology	SASSA Chiyuki	※2
	(Cooperated laboratory)	Advanced Deep Sea Biology	FUJIWARA Yoshihiro	※3
		Advanced Deep Sea Biology	YOSHIDA Takao	※3
		Advanced Deep Sea Biology	IKUTA Tetsuro	※3
	Advanced Food Science and Technology	Advanced Food Physical Chemistry	TAKAHASHI Kigen	kigen
		Advanced Chemistry of Functional Food	KOYAMA Tomoyuki	tskoyama
		Advanced Food Microbiology	KUDA Takashi	kuda
		Advanced Food Microbiology	TAKAHASHI Hajime	hajime
		Advanced Food Chemistry	GOTOH Naohiro	ngotoh
		Advanced Food Hygienic Chemistry	KUROSE Kouichi	kkuros0
		Advanced Biomolecular Chemistry	ISHIZAKI Shoichiro	ishizak
		Advanced Thermal Processing of Food	FUKUOKA Mika	fukuoka
		Advanced Thermal Processing of Food	LLAVE Perez Yvan Antonio	pllave1
		Advanced Food Processing Design	HAGIWARA Tomoaki	tomoaki
		Advanced Food Processing Design	SHIBATA Mario	mshiba0
		Advanced Food Refrigeration Technology	WATANABE Manabu	mwat
		Advanced Chemistry of Food Quality Designing	OSAKO Kazufumi	osako
	Applied Bio-Engineering	Advanced Genome Science	HIRONO Ikuo	hirono
		Advanced Genome Science	KONDO Hidehiro	h-kondo
		Advanced Genome Science	KOIWAI Keiichiro	koiwai
		Advanced Fish Health Management	FUTAMI Kunihiro	futami
		Applied Microbiology	KOBAYASHI Takeshi	takeshik
		Applied Microbiology	HAMADA Naoko	hsnaoko
		Comprehensive Risk Management in Food Supply Chain	HAMADA Naoko	hsnaoko
		Comprehensive Risk Management in Food Supply Chain	INOUE Izumi	iinoue0
		Comprehensive Risk Management in Food Supply Chain	NAGAI Yukie	ynag001
	(Cooperated laboratory)	Advanced Functional Biology of Aquatic Organisms	YAMASHITA Michiaki	※4
		Advanced Functional Biology of Aquatic Organisms	NAGAI Satoshi	※4
		Advanced Functional Biology of Aquatic Organisms	YASUIKE Motoshige	※4

Course of Applied Marine Environmental Studies

Course	Fields	Special Subject	Name of Supervisor	Contact E-mail Address (...@kaiyodai.ac.jp)
Applied Marine Environmental Studies	Marine Ecosystem Studies	Advanced Phycology	KAMIYA Mitsunobu	mkamiy0
		Advanced Planktology	KATANO Toshiya	tkatan0
		Aquatic Ecochemistry	KAMIO Michiya	mkamio
		Advanced Marine Biochemistry	OKAI Masahiko	mokaio1
		Advanced Chemical Oceanography	KAWAI Michiyo	michiyo
		Advanced Organic Geochemistry	YAMANAKA Toshiro	t.yamanaka
		Advanced Fish Biology	MOTEKI Masato	masato
		Advanced Invertebrate Biology	KON Koetsu	kon
		Advanced Population Ecology	SUZUKI Naoki	naoki
		Advanced Cetacean Ecology	MURASE Hiroto	hmuras0
	Ocean Science and Technology (Cooperated laboratory)	Physical Oceanography	KITADE Yujiro	ykitade
		Physical Oceanography	MIZOBATA Kohei	mizobata
		Physical Oceanography	TANAKA Yuki	ytan002
		Advanced Data Analysis for Ocean Science	SHIMADA Koji	koji
		Advanced Nearshore Environmental Engineering	INAZU Daisuke	dinazu0
		Advanced Marine and Fishery Mechanics	TODA Masayoshi	toda
		Applied Information System Engineering	MIYAMOTO Yoshinori	miyamoto
		Applied Information System Engineering	UCHIDA Keiichi	kuchida
		Special Lecture on Mathematical Engineering for Marine	UENO Kimihiko	ueno
		Lecture on Statistical Methods for Marine Engineering	KOBASHI Fumiaki	kobashi
		Advanced Ocean Floor Geoscience	NAKAHIGASHI kazuo	knakaho
		Advanced Marine Geotechnics	TAKAHASHI Hidenori	htak001
		Advanced Marine Geotechnics	NOMURA Shun	nomura.shun
		Electronic Device Engineering	IDA Tetsuya	tida000
		Ocean Physical and Ecosystem Dynamics	NAGAI Takeyoshi	tnagai
		Environmental Mathematical Analysis	NAKASHIMA Kimie	nkimie
		Advanced Marine Observation System	AMAKASU Kazuo	amakasus
		Advanced International Marine Management	FUCHIDA Shigeshi	sfuc001
		Advanced Fisheries Environment Technology	INOUE Nariaki	inoe5
	Applied Ocean Engineering	Intelligent Ocean Robotics	KONDO Hayato	hkondo
		Route Design Engineering	TAMARU Hitoi	tamaru
		Insurance Law of Maritime Safety Risk	KANEOKA Kyoko	kaneoka
		Satellite Positioning System	KUBO Nobuaki	nkubo
		Optimal Guidance and Control of Marine Vehicles	OKAZAKI Tadatsugi	okazaki
		Engineering on Offshore Structure	MASUDA Mitsuhiro	masuda
		Advanced Lecture on Marine Safety Management	MINAMI Kiyokazu	minami
		Man-Machine System	UCHINO Akiko	uchino
		Measuring in Ocean	MURAI Koji	kmurai0
		Knowledge and Information Systems	FURUYA Tadasuke	tfuruya
		Advanced Navigation Support System	NISHIZAKI Chihiro	cnishi0
	Marine Safety Technology (Cooperated laboratory)	Advanced Lecture on Maritime Transport and Ship Performance	(Undecided)	※6
		Advanced Marine Safety and Propulsion System Design	(Undecided)	
		Maritime Radio Communication and Surveillance Engineering	YONEMOTO Naruto	※7
		Maritime Radio Communication and Surveillance Engineering	SAKAI Takeyasu	※7

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Applied Marine Environmental Studies	Logistics Engineering	Physical Distribution Engineering Advanced Algorithms for Logistics Advanced Applied Analysis Advanced Mathematical Informatics Advanced Topics in Discrete Mathematics Advanced Spatial Information Engineering Industrial Organization and Policy in Transport Sector Advanced Industrial Organization Advanced Freight Transportation Planning Advanced Statistical Science	KUROKAWA Hisayuki HASHIMOTO Hideki TAKENAWA Tomoyuki SEKIGUCHI Yoshiyuki MOTEGI Kohei WATANABE Daisuke ENDO Nobuaki OKUMURA Yasunori SAKAI Takanori TANOUE Yuta	kurokawa hhashi0 takenawa yoshi-s kmoteg0 daisuke nendo yokumuo tsakai2 ytan001
	Marine Machinery and Systems	Advanced Robotics Marine System Control Engineering Environment Energy Engineering Environment Energy Engineering Material Surface Engineering Thermal Energy Equipment Engineering Advanced Molecular Device Micro-Nano Engineering Mathematical System Design Engineering Functional Material Engineering Atmospheric Radiation Machine Functional Element Engineering Heat transport phenomena Structural Materials Engineering Power Electronics Information and Communication Control Engineering	SHIMIZU Etsuro KOIKE Masakazu HAZUKU Tatsuya IHARA Tomonori JIBIKI Tatsuhiro INOUE Norihiro OHNUKI Hitoshi TANAKA Kentaro TAHARA Junichiro FUJITA Wataru SEKIGUCHI Miho FUJINO Toshikazu JIGE Daisuke MORITA Motoaki KIFUNE Hiroyasu OHSHIMA Kohta	shimizu mkoike0 hazuku ihara jibiki inoue ohnuki kentaro jtahar0 wrfujit0 miho tfujin0 djige00 morita kifune kxoh
	Industrial Policy and Culture	Advanced Methodology for Wise Use of Coastal Area Human Adaptation Ecocriticism Ecocriticism Ecocriticism Advanced Study of Aquatic Marine Environmental Education Risk Communication in Food Supply Chain Social Studies of Science Social Studies of Science Business Management in Marine Industry Advanced Study of Marine Economic History Study of Regional Development Economics International Fishery Management Marine Sociolinguistics	KUDO Takafumi CHIASHI Koichi KOGURE Shuzo HIDAI Haruko OHNO Misa SASAKI Tsuyoshi OGAWA Mikako KAKIHARA Yasushi HAGIWARA Yuki NAKAHARA Naotomo TAKAHASHI Chikashi OISHI Taro MATSUI Takahiro IMAMURA Keisuke	kudot chiashi skogure h-hidai misa t-sasaki mogawa ykakihar yhagiw0 nakahara ctakah0 toishi0 tmatsu2 kimamu0
	Marine Exploring and Utilization (Cooperated laboratory)	Engineering of Underwater Vehicle Systems Advanced Underwater Acoustics Advanced Floating Body Utilization System Engineering	ISHIBASHI Shojiro OCHI Hiroshi OSAWA Hiroyuki	※8 ※8 ※8

※1 Contact person of supervisor : SANO Motohiko (msano00@)

※2 Contact person of supervisor : SHIODE Daisuke (shiode@)

※3 Contact person of supervisor : YOKOTA Masashi (yokota@)

※4 Contact person of supervisor : HIRONO Ikuo (hirono@)

※5 Contact person of supervisor : AMAKASU Kazuo (amakas@)

※6 Contact person of supervisor : MINAMI Kiyokazu (minami@)

※7 Contact person of supervisor : KUBO Nobuaki (nkubo@)

※8 Contact person of supervisor : SHIMIZU Etsuro (shimizu@)