

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	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 Advanced Planktology Advanced Aquatic Biogeochemistry Aquatic Ecochemistry Advanced Marine Biochemistry Advanced Chemical Oceanography Advanced Chemical Oceanography Advanced Organic Geochemistry Advanced Fish Biology Advanced Invertebrate Biology Advanced Population Ecology Advanced Cetacean Ecology	KAMIYA Mitsunobu KATANO Toshiya HASHIHAMA Fuminori KAMIO Michiya OKAI Masahiko KAWAI Michiyo HASHIHAMA Fuminori YAMANAKA Toshiro MOTEGI Masato KON Koetsu SUZUKI Naoki MURASE Hiroto	mkamiy0 tkatan0 f-hash mkamio mokaio1 michiyo f-hash t.yamanaka masato kon naoki hmuras0
	Ocean Science and Technology (Cooperated laboratory)	Physical Oceanography Physical Oceanography Advanced Data Analysis for Ocean Science Advanced Nearshore Environmental Engineering Advanced Marine and Fishery Mechanics Applied Information System Engineering Applied Information System Engineering Special Lecture on Mathematical Engineering for Marine Lecture on Statistical Methods for Marine Engineering Advanced Ocean Floor Geoscience Advanced Marine Geotechnics Electronic Device Engineering Ocean Physical and Ecosystem Dynamics Environmental Mathematical Analysis Advanced Marine Observation System Advanced International Marine Management Advanced Fisheries Environment Technology	KITADE Yujiro MIZOBATA Kohei SHIMADA Koji INAZU Daisuke TODA Masayoshi MIYAMOTO Yoshinori UCHIDA Keiichi UENO Kimihiko KOBASHI Fumiaki NAKAHIGASHI kazuo NOMURA Shun IDA Tetsuya NAGAI Takeyoshi NAKASHIMA Kimie AMAKASU Kazuo FUCHIDA Shigeshi INOUE Nariaki	ykitade mizobata koji dinazu0 toda miyamoto kuchida ueno kobashi knakah0 nomura.shun tida000 tnagai nkimie amakas sfuc001 ※5
	Applied Ocean Engineering	Intelligent Ocean Robotics Route Design Engineering Insurance Law of Maritime Safety Risk Satellite Positioning System Optimal Guidance and Control of Marine Vehicles Engineering on Offshore Structure Advanced Lecture on Marine Safety Management Man-Machine System Measuring in Ocean Knowledge and Information Systems Advanced Navigation Support System	KONDO Hayato TAMARU Hitoi KANEOKA Kyoko KUBO Nobuaki OKAZAKI Tadatsugi MASUDA Mitsuhiro MINAMI Kiyokazu UCHINO Akiko MURAI Koji FURUYA Tadasuke NISHIZAKI Chihiro	hkondo tamaru kaneoka nkubo okazaki masuda minami uchino kmurai0 tfuruya cnishi0
	Marine Safety Technology (Cooperated laboratory)	Advanced Lecture on Maritime Transport and Ship Performance Advanced Marine Safety and Propulsion System Design Maritime Radio Communication and Surveillance Engineering Maritime Radio Communication and Surveillance Engineering	(Undecided) (Undecided) YONEMOTO Naruto SAKAI Takeyasu	※6 ※7 ※7

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Applied Marine Environmental Studies	Logistics Engineering	Physical Distribution Engineering	KUROKAWA Hisayuki	kurokawa
		Advanced Algorithms for Logistics	HASHIMOTO Hideki	hhashi0
		Advanced Applied Analysis	TAKENAWA Tomoyuki	takenawa
		Advanced Mathematical Informatics	SEKIGUCHI Yoshiyuki	yoshi-s
		Advanced Spatial Information Engineering	WATANABE Daisuke	daisuke
		Industrial Organization and Policy in Transport Sector	ENDO Nobuaki	nendo
		Advanced Industrial Organization	OKUMURA Yasunori	yokumu0
		Advanced Freight Transportation Planning	SAKAI Takanori	tsakai2
	Marine Machinery and Systems	Advanced Robotics	SHIMIZU Etsuro	shimizu
		Marine System Control Engineering	KOIKE Masakazu	mkoike0
		Environment Energy Engineering	HAZUKU Tatsuya	hazuku
		Environment Energy Engineering	IHARA Tomonori	ihara
		Material Surface Engineering	JIBIKI Tatsuhiko	jibiki
		Thermal Energy Equipment Engineering	INOUE Norihiro	inoue
		Advanced Molecular Device	OHNUKI Hitoshi	ohnuki
		Micro-Nano Engineering	TANAKA Kentaro	kentaro
		Mathematical System Design Engineering	TAHARA Junichiro	jtahar0
		Functional Material Engineering	FUJITA Wataru	wfujit0
		Atmospheric Radiation	SEKIGUCHI Miho	miho
		Machine Functional Element Engineering	FUJINO Toshikazu	tfujin0
		Heat transport phenomena	JIGE Daisuke	djige00
		Structural Materials Engineering	MORITA Motoaki	morita
		Power Electronics	KIFUNE Hiroyasu	kifune
		Information and Communication Control Engineering	OHSHIMA Kohta	kxoh
	Industrial Policy and Culture	Advanced Methodology for Wise Use of Coastal Area	KUDO Takafumi	kudot
		Human Adaptation	CHIASHI Koichi	chiashi
		Ecocriticism	KOGURE Shuzo	skogure
		Ecocriticism	HIDAI Haruko	h-hidai
		Ecocriticism	OHNO Misa	misa
		Advanced Study of Aquatic Marine Environmental Education	SASAKI Tsuyoshi	t-sasaki
		Risk Communication in Food Supply Chain	OGAWA Mikako	mogawa
		Social Studies of Science	KAKIHARA Yasushi	ykakihar
		Social Studies of Science	HAGIWARA Yuki	yhagiw0
		Business Management in Marine Industry	NAKAHARA Naotomo	nakahara
		Advanced Study of Marine Economic History	TAKAHASHI Chikashi	ctakah0
		Study of Regional Development Economics	OISHI Taro	toishi0
		International Fishery Management	MATSUI Takahiro	tmatsu2
		Marine Sociolinguistics	IMAMURA Keisuke	kimamu0
	Marine Exploring and Utilization (Cooperated laboratory)	Engineering of Underwater Vehicle Systems	ISHIBASHI Shojiro	※8
		Advanced Underwater Acoustics	OCHI Hiroshi	※8
		Advanced Floating Body Utilization System Engineering	OSAWA Hiroyuki	※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@)