Prospectus of Supervisor's Specialization field in Master's Course

Course	Specialization field	Special Subject	Name of Supervisor	Contact E-mail Address (... @kaiyodai.ac.jp)
Marine Life Sciences	Aquatic Bioscience	Developmental Biotechnology	YOSHIZAKI Goro	goro
		Developmental Biotechnology	YAZAWA Ryosuke	ryazawa
		Developmental Biotechnology	MORITA Tetsuro	tmorit0
		Developmental Biotechnology	HAYASHI Makoto	mhayo01
		Fish Pathology	KATO Goshi	gkato00
		Aquatic Molecular Genetics	SAKAMOTO Takashi	takashis
		Aquatic Molecular Genetics	KAWATO Satoshi	skaw002
		Aquatic Animal Nutrition	HAGA Yutaka	haga
		Aquatic Animal Nutrition	KABEYA Naoki	naoki.kabeya
		Aquatic Bioculture	SAKAMOTO Takashi	takashis
		Aquatic Bioculture	ENDO Masato	asteroid
		Aquatic Bioculture	KAWATO Satoshi	skaw002
		Applied Phycology	NIWA Kyosuke	kniwa00
		Applied Phycology	HORINOUCHI Yusuke	yhor001
	（Cooperated laboratory)	Reproductive Physiology of Fish	IMAMURA Shintaro	※1
		Reproductive Physiology of Fish	OZAKI Yuichi	※1
		Reproductive Physiology of Fish	NYUJI Mitsuo	※1
	Fisheries Biology	Applied Conservation Biology	YAMAMOTO Yoji	yyamam0
		Population Biology	YOKOTA Masashi	yokota
		Stock Enhancement Ecology	DAN Shigeki	sdan
		Fishing Methodology	AKIYAMA Seiji	akiyama
		Fishing System Analysis	SHIODE Daisuke	shiode
		Fishing System Technology	DONG Shuchuang	sdong
		Population dynamics and management	KITAKADO Toshihide	kitakado
	（Cooperated laboratory)	Population Ecology	YONEZAKI Shiroh	※2
		Population Ecology	TAKEMURA Shion	※2
	（Cooperated laboratory)	Population Dynamics	HORI Masakazu	※2
		Early Life Ecology of Fishery Resources	SASSA Chiyuki	※2
		Comparative Ecology of Fishery Resources	(Undecided)	※2
		Deep-Sea Biology	FUJIWARA Yoshihiro	※3
		Deep-Sea Biology	YOSHIDA Takao	※3
		Deep-Sea Biology	IKUTA Tetsuro	※3
		Deep-Sea Biology	TSUCHIDA Shinji	※3
	Marine Bio-Engineering	Genome Sciences of Fish and Shellfish	HIRONO Ikuo	hirono
		Genome Sciences of Fish and Shellfish	KONDO Hidehiro	h-kondo
		Genome Sciences of Fish and Shellfish	KOIWAI Keiichiro	koiwai
		Fish Pathophysiology	FUTAMI Kunihiko	futami
		Microbiological Chemistry	TERAHARA Takeshi	terahara
		Microbiological Engineering	KOBAYASHI Takeshi	takeshik
	（Cooperated laboratory)	Functional Biology of Aquatic Organisms	YAMASHITA Michiaki	※4
		Functional Molecular Biology and Genomics	NAGAI Satoshi	※4
		Functional Molecular Biology and Genomics	YASUIKE Motoshige	※4

※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@)

Prospectus of Supervisor's Specialization field in Master's Course

Course	Specialization field	Special Subject	Name of Supervisor	Contact E-mail Address (... @kaiyodai.ac.jp)
Food Science and Technology	Food Science	Food Texture	TAKAHASHI Kigen	kigen
		Physiology and Toxicology	KOYAMA Tomoyuki	tskoyama
		Food Microbiology	KUDA Takashi	kuda
		Control of Food Spoilage and Pathogenic Microorganisms	TAKAHASHI Hajime	hajime
		Control of Food Spoilage and Pathogenic Microorganisms	NAKAMURA Ayaka	anak001
		Food Functional Chemistry	GOTOH Naohiro	ngotoh
		Food Functional Chemistry	TANAKA Seiya	stanak0
		Food Hygienic Chemistry	KUROSE Kouichi	kkuros0
		Food Hygienic Chemistry	KOYAMA Hiroki	hkoyam1
		Aquatic Material Biochemistry	ISHIZAKI Shoichiro	ishizak
	Food Technology	Thermal Processing of Food	FUKUOKA Mika	fukuoka
		Thermal Processing of Food	LLAVE Perez Yvan Antonio	pllave1
		Food Process Engineering	HAGIWARA Tomoaki	tomoaki
		Food Process Engineering	SHIBATA Mario	mshiba0
		Food Refrigeration	WATANABE Manabu	mwat
		Food Refrigeration	Redo, Mark Anthony Bolivar	mredo00
		Food Processing Technology	OSAKO Kazufumi	osako
		Food Processing Technology	GENG Jieting	jgeng00
		Food Quality Control	MATSUMOTO Takashi	tmatsu55

Prospectus of Supervisor's Specialization field in Master's Course

Course	Specialization field	Special Subject	Name of Supervisor	Contact E-mail Address (... @kaiyodai.ac.jp)
	Ocean Sciences	Biogeochemistry of Marine Systems	KAWAI Michiyo	michiyo
		Seafloor Biogeochemistry	YAMANAKA Toshiro	t.yamanaka
		Environmental Microbiology	MAKITA Hiroko	makita
		Dynamical Oceanography	KITADE Yujiro	ykitade
		Dynamical Oceanography	TANAKA Yuki	ytan002
		Ocean Ecosystem Dynamics	NAGAI Takeyoshi	tnagai
		Global Climate Change	SHIMADA Koji	koji
		Ocean Remote Sensing	MIZOBATA Kohei	mizobata
		Environmental Mathematics	NAKASHIMA Kimie	nkimie
		Mathematical Analysis for Ocean Science	OHNAWA Masashi	mohnaw0
		Mathematical Analysis for Fluid Dynamics	MORI Naofumi	nmori00
		Advanced Fish Biology	MOTEKI Masato	masato
		Advanced Fish Biology	ITAKURA Hikaru	itakura-useyaro
		Systematics of Algae	KAMIYA Mitsunobu	mkamiy0
		Invertebrate Ecology	KON Koetsu	kon
		Functional Planktology	KATANO Toshiya	tkatan0
		Functional Planktology	MIYAMOTO Hiroomi	hmiy001
		Biological Oceanography	MAKABE Ryosuke	rmakab0
		Marine biological resource ecology	SUZUKI Naoki	naoki
		Marine Mammalogy	MURASE Hiroto	hmuras0
		Cetacean morphology	NAKAMURA Gen	gnakam1
		Marine Behavioral Ecology	MATSUMOTO Yukio	ymat001
		Chemical Ecology	KAMIO Michiya	mkamio
		Structural Biochemistry	OKAI Masahiko	mokai01
		Application of biocatalysis	WU Haiyun	wuhaiyun
		Environmental Measurement and Applied Statistics	Yang Zijiang	zyano01
	Marine Resources	Ocean Floor Geoscience	NAKAHIGASHI kazuo	knakah0
		Ocean Floor Geoscience	HARIGANE Yumiko	yhar001
	and Energy	Marine Geology	FURUYAMA Seishiro	sfuruy1
		Nearshore Environmental Engineering	INAZU Daisuke	dinazu0
		Nearshore Environmental Engineering	WU Lianhui	lwu
		Marine and Fishery Mechanics	TODA Masayoshi	toda
		Marine Acoustics	AMAKASU Kazuo	amakasu
		Applied Information Engineering	MIYAMOTO Yoshinori	miyamoto
		Applied Information Engineering	UCHIDA Keiichi	kuchida
		Industrial and Applied Mathematics for Environment	UENO Kimihiko	ueno
		Marine and Coastal Structural Engineering	TAKAHASHI Hidenori	htak001
		Marine Geotechnical & Geological Engineering	NOMURA Shun	nomura.shun
		Energy Device Engineering	IDA Tetsuya	tida000
		Marine Meteorology	TAKEYAMA Yuko	ytakey0
		International Marine Management	FUCHIDA Shigeshi	sfuc001
		Chemistry of marine energy resources	KOBAYASHI Atsushi	akob001
	（Cooperated laboratory)	Coastal Production Environments	INOUE Nariaki	※5
		Fisheries Environment Technology	(Undecided)	※5

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

Prospectus of Supervisor's Specialization field in Master's Course

Course	Specialization field	Special Subject	Name of Supervisor	Contact E-mail Address (... @kaiyodai.ac.jp)
	Marine Policy	Marine Economic Policy	NAKAHARA Naotomo	nakahara
		Methodology for Wise Use of Coastal Area	KUDO Takafumi	kudot
		Ocean Literacy	SASAKI Tsuyoshi	t-sasaki
		International Marine Policy	INOMATA Hideo	hino001
		Economic History of the Sea	TAKAHASHI Chikashi	ctakah0
		Coastal Regional Development	OISHI Taro	toishi0
		Institution of Marine Resource Utilization	MATSUI Takahiro	tmatsu2
		International Cooperation	HARADA Sachiko	sharad0
		Marine and Environmental Policy	WAKAMATSU Mihoko	mwakam0
	Marine Management	Marine Ecosystem Management	SUZUKI Naoki	naoki
		Fisheries Stock Assessment	KITAKADO Toshihide	kitakado
		Geophysical Research for the Sea Bed Energy and Mineral Resources	TSURUGA Kayoko	tsuru
	Marine Environment and Culture	Marine Sport Sciences	CHIASHI Koichi	chiashi
		Marine Sport Sciences	FUJIMOTO Koichi	kfujim1
		Environmental Education	HATAKEYAMA Dai	dhat001
		Science and Literature	HIDAI Haruko	h-hidai
		Applied Ethics	HAGIWARA Yuki	yhagiw0
		Science, Technology and Society	KAKIHARA Yasushi	ykakihar
		Marine Ecoliterature	OHNO Misa	misa
		Multi-Cultural Studies	KOGURE Shuzo	skogure
		Contact Linguistics	IMAMURA Keisuke	kimamu0
	Fisheries Sustainability (Endowed laboratory)	Fisheries Sustainability	KATANO Ayumu	akat001

Prospectus of Supervisor's Specialization field in Master's Course

Course	Specialization field	Special Subject	Name of Supervisor	Contact E-mail Address (... @kaiyodai.ac.jp)
Marine System Engineering	Power System Engineering	Internal Combustion Engine System Engineering	SASAKI Hidetsugu	hisasaki
		Electric Power Conversion	KIFUNE Hiroyasu	kifune
		Electric Power Conversion	KOMEDA Shohei	komeda
		Power and Energy Technology	HAZUKU Tatsuya	hazuku
		Power and Energy Technology	IHARA Tomonori	ihara
		Air Conditioning and Refrigeration Engineering	KUNIYOSHI Nao	nkuniy0
	Marine Mechanical Engineering	Advanced tribology	JIBIKI Tatsuhiro	jibiki
		Applied Mechanics for Machinery	FUJINO Toshikazu	tfujin0
		Energy Conversion Engineering	INOUE Norihiro	inoue
		Energy Conversion Engineering	JIGE Daisuke	djige00
		Micro Mechanics	TANAKA Kentaro	kentaro
		Structural & Functional Materials	MORITA Motoaki	mmorit0
	Marine Cybernetics	Robot System Engineering	SHIMIZU Etsuro	shimizu
		Control System Engineering	KOIKE Masakazu	mkoike0
		Electronic control system engineering	TAHARA Junichiro	jtahar0
		Functional devices technology	OHNUKI Hitoshi	ohnuki
		Functional devices technology	SHIBATA Takayuki	tshiba0
		Information and Communication Engineering	OHSHIMA Kohta	kxoh
		Atmospheric and Environmental Physics	SEKIGUCHI Miho	miho
		Instrumentational Material Science	FUJITA Wataru	wfujit0
	Marine Exploring and Utilization （Cooperated laboratory)	Engineering of Underwater Vehicles	ISIBASHI Shojiro	※6
		Underwater Acoustics	OCHI Hiroshi	※6
		Floating Body Utilization Engineering	OSAWA Hiroyuki	※6

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

Prospectus of Supervisor's Specialization field in Master's Course

Course	Specialization field	Special Subject	Name of Supervisor	Contact E-mail Address (... @kaiyodai.ac.jp)
Maritime Technology and Logistics	Information Systems Engineering	Underwater Technology	KONDO Hayato	hkondo
		image information processing	FURUYA tadasuke	tfuruya
		Radio Wave Systems for Information Gathering	MURAI Koji	kmurai0
		Advanced Route Planning	TAMARU Hitoi	tamaru
		IT Business and Civil Liability	KANEOKA Kyoko	kaneoka
		Advanced Navigation Information	KAYANO Jun	kayano
		Navigation Support System	NISHIZAKI Chihiro	cnishi0
	Environment System Engineering	Lecture on Environmental Predictions	HIRATA Hidetaka	hhir001
		Lecture on Environmental Analysis	KOBASHI Fumiaki	kobashi
	Marine Technology	Propulsive Dynamics of Floating Body	MASUDA Mitsuhiro	masuda
		Design on Ship-handling System	UCHINO Akiko	uchino
		Design on Ship-handling System	ISHIBASHI Atsushi	isibasi
		Mobile Communication System	KUBO Nobuaki	nkubo
		International Safety Management at Sea	MINAMI Kiyokazu	minami
		Naval Architecture	MINAMI Kiyokazu	minami
		Ship Maneuvering System Engineering	OKAZAKI Tadatsugi	okazaki
		Inertial Sensor Systems	FUKUDA Gen	gfukud0
	Marine Safety Technology (Cooperated laboratory)	Maritime Transport and Ship Performance	(Undecided)	※7
		Marine Safety and Propulsion System	(Undecided)	※7
		Marine System's Safety	MASANOBU Sotaro	※7
		Traffic Control Engineering	(Undecided)	※8
		Navigation Electronics	SAKAI Takeyasu	※8
		Navigation Electronics	YONEMOTO Naruto	※8
	Logistics System Engineering	Logistics Engineering	HASHIMOTO Hideki	hhashi0
		Network Analysis	HARAGUCHI Kazuya	haraguchi
		Advanced Transportation Planning	SAKAI Takanori	tsakai2
		Logistics Design	KUROKAWA Hisayuki	kurokawa
		Applied Analysis	TAKENAWA Tomoyuki	takenawa
		Mathematical Informatics	SEKIGUCHI Yoshiyuki	yoshi-s
		Discrete Mathematics	MOTEGI Kohei	kmoteg0
		Spatial Information Engineering	WATANABE Daisuke	daisuke
		logistics information system	ASO Toshimasa	toshimasa_aso
	Logistics Management and Economics	Industrial Organization	OKUMURA Yasunori	yokumu0
		Transport Economics and Management	ENDO Nobuaki	nendo
		Statistical Science	TANOUE Yuta	ytan001

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

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