

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	
		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	HORINOUCI 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
		(Cooperated laboratory)	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	KURITA Yutaka	※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@)

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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	jpgeng00
		Food Quality Control	MATSUMOTO Takashi	tmatsu55

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Marine Resources and Environment	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
		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	yamat001	
	Chemical Ecology	KAMIO Michiya	mkamio	
	Structural Biochemistry	OKAI Masahiko	mokai01	
	Application of biocatalysis	WU Haiyun	wuhaiyun	
	Marine Resources and Energy	Ocean Floor Geoscience	NAKAHIGASHI kazuo	knakah0
		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@)

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Marine Policy and Management	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
Marine Policy and Management	Marine Policy	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 Policy and Management	Marine Policy	Marine and Environmental Policy	WAKAMATSU Mihoko	mwakam0
		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 Policy and Management	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
Marine Policy and Management	Marine Environment and Culture	Applied Ethics	HAGIWARA Yuki	yhagiw0
		Science, Technology and Society	KAKIHARA Yasushi	ykakihar
		Marine Ecoliterature	OHNO Misa	misa
		Multi-Cultural Studies	KOGURE Shuzo	skogure
Marine Policy and Management	Marine Environment and Culture	Contact Linguistics	IMAMURA Keisuke	kimamu0
		Fisheries Sustainability	KATANO Ayumu	akat001
	Fisheries Sustainability (Endowed laboratory)	Fisheries Sustainability		

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

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

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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	
	Environment System Engineering	Navigation Support System	NISHIZAKI Chihiro	cnishi0	
		Lecture on Environmental Predictions	HIRATA Hidetaka	hhir001	
	Marine Technology	Lecture on Environmental Analysis	Lecture on Environmental Analysis	KOBASHI Fumiaki	kobashi
			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		
Marine Safety Technology (Cooperated laboratory)	Inertial Sensor Systems	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	
Logistics System Engineering	Navigation Electronics	Navigation Electronics	YONEMOTO Naruto	※8	
		Logistics Engineering	HASHIMOTO Hideki	hhashi0	
		Advanced Transportation Planning	SAKAI Takanori	tsakai2	
Logistics Management and Economics	logistics information system	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	
		Industrial Organization	ASO Toshimasa	toshimasa_aso	
		Transport Economics and Management	OKUMURA Yasunori	yokumu0	
Statistical Science	ENDO Nobuaki	nendo			
			TANOUE Yuta	ytan001	

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

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