

Prospectus of Supervisor's Field in Master's Course

Course	Fields	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	SANO Motohiko	msano00		
		Fish Pathology	KATO Goshi	gkato00		
		Aquatic Molecular Genetics	SAKAMOTO Takashi	takashis		
		Aquatic Animal Nutrition	HAGA Yutaka	haga		
		Aquatic Animal Nutrition	KABEYA Naoki	naoki.kabeya		
		Aquatic Bioculture	SAKAMOTO Takashi	takashis		
		Aquatic Bioculture	ENDO Masato	asteroid		
		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	Applied Conservation Biology	STRUSSMANN Carlos A	carlos	
			Applied Conservation Biology	YAMAMOTO Yoji	yyamam0	
			Population Biology	YOKOTA Masashi	yokota	
			Stock Enhancement Ecology	HAMASAKI Katsuyuki	hamak	
			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 Dynamics	HORI Masakazu	※2
				Population Ecology	YONEZAKI Shiroh	※2
				Population Ecology	WATARI Shingo	※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	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		
		Toxicological Pathology	KATAGIRI Takayuki	takakata		
		Fish Pathophysiology	MAITA Masashi	mmaita		
		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	SUZUKI Toshiyuki	※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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Course	Fields	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
		Food Functional Chemistry	GOTOH Naohiro	ngotoh
		Food Hygienic Chemistry	KUROSE Kouichi	kkuros0
		Chemistry of Harmful Substances in Foods	SHIMAKURA Kuniyoshi	kunisan
	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 Processing Technology	OSAKO Kazufumi	osako
Food Processing Technology		GENG Jieting	jjeng00	

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Marine Resources and Environment	Ocean Sciences	Biogeochemical Processes	HASHIHAMA Fuminori	f-hash	
		Aquatic Inorganic Chemistry	TAKAHASHI Miho	mihotnk	
		Biogeochemistry of Marine Systems	KAWAI Michiyo	michiyo	
		Seafloor Biogeochemistry	YAMANAKA Toshiro	t.yamanaka	
		Seafloor Geochemistry	DEKOV Vesselin M	vdekov0	
		Environmental Microbiology	MAKITA Hiroko	makita	
		Biogeosciences	TOYOFUKU Takashi	ttoyof0	
		Dynamical Oceanography	KITADE Yujiro	ykitade	
		Ocean Ecosystem Dynamics	NAGAI Takeyoshi	tnagai	
		Global Climate Change	SHIMADA Koji	koji	
		Ocean Remote Sensing	MIZOBATA Kohei	mizobata	
		Advanced Environmental Measurement	ARAKAWA Hisayuki	arakawa	
		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 Systematics	TSUCHIYA Kotaro	kotaro	
		Invertebrate Ecology	KON Koetsu	kon	
		Functional Planktology	KATANO Toshiya	tkatan0	
		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	ENDO Hideaki	endo		
	Application of biocatalysis	WU Haiyun	wuhaiyun		
	Marine Resources and Energy	Ocean Floor Geoscience	Ocean Floor Geoscience	NAKAHIGASHI kazuo	knakah0
			Marine Geology	FURUYAMA Seishiro	sfuruy1
			Nearshore Environmental Engineering	OKAYASU Akio	okayasu
			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 Geotechnical & Geological Engineering			TANI Kazuo	ktani00	
Marine Geotechnical & Geological Engineering			NOMURA Shun	nomura.shun	
(Cooperated laboratory)	Energy Device Engineering	IDA Tetsuya	tida000		
	Energy Device Engineering	TAKAHASHI Keita	ktak002		
	Marine Meteorology	TAKEYAMA Yuko	ytakey0		
	International Marine Management	FUCHIDA Shigeshi	sfuc001		
	Coastal Production Environments	INOUE Nariaki	※5		
	Fisheries Environment Technology	(Undecided)	※5		

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

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Course	Fields	Special Subject	Name of Supervisor	Contact E-mail Address (...@kaiyodai.ac.jp)
Marine Policy and Management	Marine Policy	Marine Economic Policy	LOU Xiaobo	lou
		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	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 Health Sciences	Marine Health Sciences	TAMURA Yuji	tamura
		Marine Sport Sciences	CHIASHI Koichi	chiashi
		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		

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Course	Fields	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
	Marine Mechanical Engineering	Advanced tribology Applied Mechanics for Machinery Engineering Materials Energy Conversion Engineering Energy Conversion Engineering Micro Mechanics Computational Physics Structural & Functional Materials	JIBIKI Tatsuhiko	jibiki
			FUJINO Toshikazu	tfujin0
			MOTODA Shinichi	motoda
			INOUE Norihiro	inoue
			JIGE Daisuke	djige00
			TANAKA Kentaro	kentaro
			YOSHIOKA Satoshi	yoshioka
			MORITA Motoaki	mmorit0
Marine Cybernetics	Robot System Engineering Underwater robotics 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	shimizu	
		GOTOH Shinpei	sgoto00	
		KOIKE Masakazu	mkoike0	
		TAHARA Junichiro	jtahar0	
		OHNUKI Hitoshi	ohnuki	
		SHIBATA Takayuki	tshiba0	
		OHSHIMA Kohta	kxoh	
		SEKIGUCHI Miho	miho	
Marine Exploring and Utilization (Cooperated laboratory)	Engineering of Underwater Vehicles Underwater Acoustics Floating Body Utilization Engineering	FUJITA Wataru	wfujit0	
		ISIBASHI Shojiro	※ 6	
		OCHI Hiroshi	※ 6	
		Floating Body Utilization Engineering	OSAWA Hiroyuki	※ 6

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

Prospectus of Supervisor's Field in Master's Course

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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	
		Health Care and Marine	FUKUDA Naoko	nfukuda	
		Advanced Navigation Information	KAYANO Jun	kayano	
	Environment System Engineering	Navigation Support System	NISHIZAKI Chihiro	cnishi0	
		Lecture on Environmental Analysis	KOBASHI Fumiaki	kobashi	
	Marine Technology	Propulsive Dynamics of Floating Body Design on Ship-handling System Design on Ship-handling System Mobile Communication System International Safety Management at Sea Naval Architecture Ship Maneuvering System Engineering Inertial Sensor Systems	Fault-tolerant Control	SUYAMA Koichi	suyama
			MASUDA Mitsuhiro	masuda	
			UCHINO Akiko	uchino	
			ISHIBASHI Atsushi	isibasi	
			KUBO Nobuaki	nkubo	
MINAMI Kiyokazu			minami		
MINAMI Kiyokazu			minami		
Marine Safety Technology (Cooperated laboratory)	Maritime Transport and Ship Performance Marine Safety and Propulsion System Marine System's Safety Traffic Control Engineering Navigation Electronics Navigation Electronics	OKAZAKI Tadatsugi	okazaki		
		FUKUDA Gen	gfukud0		
		(Undecided)	※7		
		(Undecided)	※7		
		MASANOBU Sotaro	※7		
Logistics System Engineering	Supply Chain Optimization Logistics Engineering Advanced Transportation Planning Advanced Transportation Planning Logistics Design Applied Analysis Mathematical Informatics Discrete Mathematics Spatial Information Engineering logistics information system	(Undecided)	※8		
		SAKAI Takeyasu	※8		
		YONEMOTO Naruto	※8		
		KUBO Mikio	kubo		
		HASHIMOTO Hideki	hhashi0		
		HYODO Tetsuro	hyodo		
		SAKAI Takanori	tsakai2		
		KUROKAWA Hisayuki	kurokawa		
Logistics Management and Economics	Industrial Organization Transport Economics and Management Lecture on the Industrial Structure Statistical Science	TAKENAWA Tomoyuki	takenawa		
		SEKIGUCHI Yoshiyuki	yoshi-s		
		MOTEGI Kohei	kmoteg0		
		WATANABE Daisuke	daisuke		
		ASO Toshimasa	toshimasa_aso		
		OKUMURA Yasunori	yokumu0		
		ENDO Nobuaki	nendo		
		NAKAGAWA Yuji	rusnaka		
		TANOUE Yuta	ytan001		

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

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

Prospectus of Supervisor's Field in Master's Course

Course	Subjects	Instructor
Safety Management in Food Supply Chain※9	Introduction to Food Safety Management System	HAMADA Naoko
	Consumer in Food Safety Risk Communication	SHINTANI Kikuo
	HACCP I	MATSUMOTO Takashi
	HACCP II	MATSUMOTO Takashi
	Food Hygienic Chemistry	KOBAYASHI Yukihiko
	Basic Food Microbiology	KUDA Takashi
	Food Safety Management of Agricultural and Livestock Production	HIRANO Noriyo MATSUMOTO Takashi
	Food Safety Management of Fisheries Products	FUTAMI Kunihiko
	QC Practices in Food Manufacturing	SHINDO Hirokatsu
	Principles of Logistics	KUROKAWA Hisayuki
	Food Supply Chain Management	NAKAGAWA Yuji
	Best Practices of Logistics in Food Supply Chain	HAYAKAWA Norio
	Food Traceability System Management	OGAWA Mikako
	International Food Supply Chain Management	LOU Xiaobo
	Financial Accounting	SAKAI Shoko
	Business Law	KANDEL Bishwa Raj
	Risk Management	KAWAMURA Kimito
	Risk Analysis Management	KITAKADO Toshihide
	Politics and Statute on Food Safety Administration	MATSUMOTO Takashi
	Social Communication	NABATAME Tomomi
	Carrier Development Plan	HAMADA Naoko
	Epidemiology	INOUE Izumi
	Information Management in Food Supply Chain	OGAWA Mikako
	Statistical Decision Making	SHIBATA Mario
	Case Workshop I on Safety Management in Food Supply Chain	OGAWA Mikako
	Case Workshop II on Safety Management in Food Supply Chain	YAMAGUCHI Haruko
	Case Workshop III on Safety Management in Food Supply Chain	KANATANI Katsuhiko
	Case Workshop IV on Safety Management in Food Supply Chain	MORITA Maki
	Case Workshop V on Safety Management in Food Supply Chain	MATSUMOTO Takashi
	Practices of HACCP	MATSUMOTO Takashi
	Seminar of Monitoring Method for Food Hazard	HAMADA Naoko
		FUJITA Takashi
KOBAYASHI Yukihiko		
Field Study in Farms and Manufacturers	OGAWA Mikako	
Research on Safety Management in Food Supply Chain	Teaching Staff in the field	
Future Business Model in Food Supply Chain	Teaching Staff in the field	
Food Safety Management System	TANAKA Chikako	
	ANDO Daisuke	

※9 Contact person of supervisor : HAMADA Naoko (hsnaoko@kaiyodai.ac.jp)