

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	
	(Cooperated laboratory)	Reproductive Physiology of Fish	IMAMURA Shintaro	※ 1	
		Reproductive Physiology of Fish	KAZETO Yukinori	※ 1	
		Reproductive Physiology of Fish	OZAKI Yuichi	※ 1	
	Fisheries 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	
		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	HIRONO Ikuo	hirono		
	Genome Sciences of Fish and Shellfish	KONDO Hidehiro	h-kondo		
	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	Physical Chemistry in Polymer Solution	MATSUKAWA Shingo	matsukaw	
		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	
	Advanced Food and Nutrition	NAGASAKA Reiko	rnagas0		
	Food Technology	Thermal Processing of Food	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			

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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	
		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	
		Environmental Ecology	ISHII Haruto	ishii	
		Marine biological resource ecology	SUZUKI Naoki	naoki	
		Marine Mammalogy	MURASE Hiroto	hmuras0	
		Cetacean morphology	NAKAMURA Gen	gnakam1	
		Marine Biorganic Chemistry	NAGAI Hiroshi	nagai	
		Chemical Ecology	KAMIO Michiya	mkamio	
		Molecular Biochemistry	ISHIDA Masami	ishida	
		Structural Biochemistry	OKAI Masahiko	mokai01	
	Application of biocatalysis	ENDO Hideaki	endo		
	Application of biocatalysis	WU Haiyun	wuhaiyun		
	Marine Resources and Energy	Ocean Floor Geoscience	Marine Geology	NAKAHIGASHI kazuo	knakah0
			Nearshore Environmental Engineering	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	amakas0	
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	snomur0	
Energy Device Engineering			IDA Tetsuya	tida000	
Marine Meteorology			Yuko Takeyama	ytakey0	
International Marine Management			FUCHIDA Shigeshi	sfuc001	
(Cooperated laboratory)			Coastal Production Environments	INOUE Nariaki	※5
		Fisheries Environment Technology	(Undecided)	※5	

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

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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
		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 Policy and Management	Marine Management	Marine Ecosystem Management	SUZUKI Naoki	naoki
		Fisheries Stock Assessment	KITAKADO Toshihide	kitakado
		Coastal Zone Conservation	KAWABE Midori	kawabe
		Geophysical Research for the Sea Bed Energy and Mineral Resources	TSURUGA Kayoko	tsuru
Marine Policy and Management	Marine Environment and Culture	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 Electric Power Conversion Power and Energy Technology Power and Energy Technology	SASAKI Hidetsugu KIFUNE Hiroyasu HAZUKU Tatsuya IHARA Tomonori	hisasaki kifune hazuku ihara
	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 Tatsuhiro FUJINO Toshikazu MOTODA Shinichi INOUE Norihiro JIGE Daisuke TANAKA Kentaro YOSHIOKA Satoshi MORITA Motoaki	jibiki tfujin0 motoda inoue djige00 kentaro yoshioka 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 GOTOH Shinpei KOIKE Masakazu TAHARA Junichiro OHNUKI Hitoshi SHIBATA Takayuki OHSHIMA Kohta SEKIGUCHI Miho FUJITA Wataru	shimizu sgoto00 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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Course	Fields	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
		Laws of Marine Transport System	HENMI Shin	shenmi0
		Health Care and Marine	FUKUDA Naoko	nfukuda
		Language Information Processing	UCHIDA Yoko	uchidayo
		Advanced Navigation Information	KAYANO Jun	kayano
		Navigation Support System	NISHIZAKI Chihiro	cnishi0
	Environment System Engineering	Lecture on Environmental Predictions	IWASAKA Naoto	iwasaka
		Lecture on Environmental Analysis	KOBASHI Fumiaki	kobashi
		Fault-tolerant Control	SUYAMA Koichi	suyama
		Marine Anthropology	IWABUCHI Akifumi	iwabuchi
	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	
Ship's Safety and Operation Management		TAKEMOTO Takahiro	takemoto	
Marine Safety Technology (Cooperated laboratory)	Inertial Sensor Systems	FUKUDA Gen	gfukud0	
	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	YONEMOTO Naruto	※8	
	Security Management of Intermodal Transportation	WATANABE Yutaka	ywatana	
	Supply Chain Optimization	KUBO Mikio	kubo	
	Logistics Engineering	HASHIMOTO Hideki	hhashi0	
	Advanced Transportation Planning	HYODO Tetsuro	hyodo	
	Advanced Transportation Planning	SAKAI Takanori	tsakai2	
	Logistics Design	KUROKAWA Hisayuki	kurokawa	
	Mathematical Sciences	KONNO Hitoshi	hkonno0	
	Applied Analysis	TAKENAWA Tomoyuki	takenawa	
	Mathematical Informatics	SEKIGUCHI Yoshiyuki	yoshi-s	
Logistics Management and Economics	Discrete Mathematics	MOTEGI Kohei	kmoteg0	
	Spatial Information Engineering	WATANABE Daisuke	daisuke	
	logistics information system	ASO Toshimasa	toshimasa_aso	
Industrial Organization	Industrial Organization	OKUMURA Yasunori	yokumu0	
	Transport Economics and Management	ENDO Nobuaki	nendo	
	Lecture on the Industrial Structure	NAKAGAWA Yuji	rusnaka	

※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	TANAKA Eiji
	Politics and Statute on Food Safety Administration	MATSUMOTO Takashi
	Information Management in Food Supply Chain	OGAWA Mikako
	Social Communication	NABATAME Tomomi
	Carrier Development Plan	HAMADA Naoko
	Epidemiology	INOUE Izumi
	Information Technology	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
	Case Workshop VI on Safety Management in Food Supply Chain	MAITA Masashi
	Case Workshop VII on Safety Management in Food Supply Chain	NAKAGAWA Yuji
	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	ISHIOKA Yoshiyuki	
	TANAKA Chikako	

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