

**Prospectus of Supervisor's Specialization field in Master's Course
Marine Life Sciences**

Course	Specialization field	Special Subject	Name of Supervisor	Contact E-mail Address (...@kaivodai.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	
	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	
Marine Bio-Engineering	Population dynamics and management	KITAKADO Toshihide	kitakado	
	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		

Food Science and Technology

Course	Specialization field	Special Subject	Name of Supervisor	Contact E-mail Address (...@kaivodai.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	igeng00		
Food Quality Control	MATSUMOTO Takashi	tmatsu55		

Marine Resources and Environment

Course	Specialization field	Special Subject	Name of Supervisor	Contact E-mail Address (...@kaivodai.ac.jp)	
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	ymat001		
	Chemical Ecology	KAMIO Michiya	mkamio		
	Structural Biochemistry	OKAI Masahiko	mokai01		
	Application of biocatalysis	WU Haiyun	wuhaiyun		
	Marine Resources and Energy	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			

Marine Policy and Management

Course	Specialization field	Special Subject	Name of Supervisor	Contact E-mail Address (...@kaivodai.ac.jp)	
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	
		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 Management	Marine Ecosystem Management	Marine Ecosystem Management	SUZUKI Naoki	naoki
			Fisheries Stock Assessment	KITAKADO Toshhide	kitakado
			Geophysical Research for the Sea Bed Energy and Mineral Resources	TSURUGA Kayoko	tsuru
	Marine Environment and Culture	Marine Sport Sciences	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	
Fisheries Sustainability (Endowed laboratory)	Fisheries Sustainability	Multi-Cultural Studies	KOGURE Shuzo	skogure	
		Contact Linguistics	IMAMURA Keisuke	kimamu0	
			KATANANO Ayumu	akat001	

Marine System Engineering

Course	Specialization field	Special Subject	Name of Supervisor	Contact E-mail Address (...@kaivodai.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	Advanced tribology	JIBIKI Tatsuhiko	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
	Marine Cybernetics	Structural & Functional Materials	Structural & Functional Materials	MORITA Motoaki	mmorit0
			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	Instrumentational Material Science	Atmospheric and Environmental Physics	SEKIGUCHI Miho	miho	
		Instrumentational Material Science	FUJITA Wataru	wfujit0	

Maritime Technology and Logistics

Course	Specialization field	Special Subject	Name of Supervisor	Contact E-mail Address (...@kaivodai.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 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	MASUDA Mitsuhiko	masuda
UCHINO Akiko			uchino	
ISHIBASHI Atsushi			isibasi	
KUBO Nobuaki			nkubo	
MINAMI Kiyokazu			minami	
MINAMI Kiyokazu			minami	
OKAZAKI Tadatsugi			okazaki	
FUKUDA Gen	gfukud0			
Logistics System Engineering	Logistics Engineering Advanced Transportation Planning Logistics Design Applied Analysis Mathematical Informatics Discrete Mathematics Spatial Information Engineering logistics information system	HASHIMOTO Hideki	hhashi0	
		SAKAI Takanori	tsakai2	
		KUROKAWA Hisayuki	kurokawa	
		TAKENAWA Tomoyuki	takenawa	
		SEKIGUCHI Yoshiyuki	yoshi-s	
		MOTEGI Kohei	kmoteg0	
		WATANABE Daisuke	daisuke	
ASO Toshimasa	toshimasa_aso			
Logistics Management and Economics	Industrial Organization Transport Economics and Management Statistical Science	OKUMURA Yasunori	yokumu0	
		ENDO Nobuaki	nendo	
		TANOUE Yuta	ytan001	