

Course of Applied Marine Biosciences

Course	Fields	Special Subject	Name of Supervisor	Contact E-mail Address (...@kaiyodai.ac.jp)
Applied Marine Biosciences	Applied Bioscience	Advanced Fish Physiology	YOSHIZAKI Goro	goro
		Advanced Fish Physiology	YAZAWA Ryosuke	ryazawa
		Advanced Aquatic Pathology	SANO Motohiko	msano00
		Advanced Aquatic Pathology	KATO Goshi	gkato00
		Advanced Aquatic Animal Nutrition and Aqua-feed Development	HAGA Yutaka	haga
		Advanced Fish Culture	SAKAMOTO Takashi	takashis
		Advanced Fish Culture	ENDO Masato	asteroid
		Advanced Applied Phycology	NIWA Kyosuke	kniwa00
		Advanced Population Biology	STRUSSMANN Carlos A.	carlos
		Advanced Population Biology	YOKOTA Masashi	yokota
		Advanced Stock Enhancement Biology	HAMASAKI Katsuyuki	hamak
		Advanced Stock Enhancement Biology	DAN Shigeki	sdan
		Advanced Theory of Fish Population Analysis	KITAKADO Toshihide	kitakado
		Advanced Fish Behavior Dynamics	AKIYAMA Seiji	akiyama
	Advanced Fishing System Technology	SHIODE Daisuke	shiode	
	(Cooperated laboratory)	Advanced Reproductive and Behavioral Physiology of Fish	IMAMURA Shintaro	※1
	(Cooperated laboratory)	Advanced Reproductive and Behavioral Physiology of Fish	KAZETO Yukinori	※1
	(Cooperated laboratory)	Advanced Population Dynamics	YONEZAKI Shiroh	※2
	(Cooperated laboratory)	Advanced Population Dynamics	HORI Masakazu	※2
	(Cooperated laboratory)	Advanced Fisheries Ecology	KURITA Yutaka	※2
	(Cooperated laboratory)	Advanced Fisheries Ecology	SASSA Chiyuki	※2
	(Cooperated laboratory)	Advanced Deep Sea Biology	FUJIWARA Yoshihiro	※3
	(Cooperated laboratory)	Advanced Deep Sea Biology	YOSHIDA Takao	※3
	(Cooperated laboratory)	Advanced Deep Sea Biology	IKUTA Tetsuro	※3
	Advanced Food Science and Technology	Advanced Food Physical Chemistry	TAKAHASHI Kigen	kigen
		Advanced Chemistry of Functional Food	KOYAMA Tomoyuki	tskoyama
		Advanced Chemistry of Functional Food	NAGASAKA Reiko	rnagas0
		Advanced Food Microbiology	KUDA Takashi	kuda
		Advanced Food Microbiology	TAKAHASHI Hajime	hajime
		Advanced Food Chemistry	GOTOH Naohiro	ngotoh
		Advanced Food Hygienic Chemistry	KUROSE Kouichi	kkuros0
		Advanced Biomolecular Chemistry	ISHIZAKI Shoichiro	ishizak
		Advanced Thermal Processing of Food	FUKUOKA Mika	fukuoka
Advanced Food Processing Design		HAGIWARA Tomoaki	tomoaki	
Advanced Food Processing Design		SHIBATA Mario	mshiba0	
Advanced Food Refrigeration Technology		WATANABE Manabu	mwat	
Advanced Chemistry of Food Quality Designing		OSAKO Kazufumi	osako	
Applied Bio-Engineering		Advanced Genome Science	HIRONO Ikuo	hirono
	Advanced Genome Science	KONDO Hidehiro	h-kondo	
	Advanced Fish Health Management	MAITA Masashi	mmaita	
	Advanced Fish Health Management	KATAGIRI Takayuki	takakata	
	Advanced Fish Health Management	FUTAMI Kunihiko	futami	
	Applied Microbiology	KOBAYASHI Takeshi	takeshik	
	Applied Microbiology	HAMADA Naoko	hsnaoko	
	Comprehensive Risk Management in Food Supply Chain	HAMADA Naoko	hsnaoko	
	Comprehensive Risk Management in Food Supply Chain	INOUE Izumi	iinoue0	
	(Cooperated laboratory)	Advanced Functional Biology of Aquatic Organisms	YAMASHITA Michiaki	※4
	(Cooperated laboratory)	Advanced Functional Biology of Aquatic Organisms	SUZUKI Toshiyuki	※4
	(Cooperated laboratory)	Advanced Functional Biology of Aquatic Organisms	YASUIKE Motoshige	※4

Course of Applied Marine Environmental Studies

Course	Fields	Special Subject	Name of Supervisor	Contact E-mail Address (...@kaiyodai.ac.jp)
Applied Marine Environmental Studies	Marine Ecosystem Studies	Advanced Phycology	KAMIYA Mitsunobu	mkamiy0
		Advanced Planktology	KATANO Toshiya	tkatan0
		Advanced Aquatic Biogeochemistry	HASHIHAMA Fuminori	f-hash
		Advanced Aquatic Elemental Chemistry	TAKAHASHI Miho	mihotnk
		Aquatic Ecochemistry	KAMIO Michiya	mkamio
		Advanced Marine Biochemistry	OKAI Masahiko	mokaio1
		Advanced Application of Biological Function	ENDO Hideaki	endo
		Advanced Chemical Oceanography	KAWAI Michiyo	michiyo
		Advanced Chemical Oceanography	HASHIHAMA Fuminori	f-hash
		Advanced Organic Geochemistry	YAMANAKA Toshiro	t.yamanaka
		Seafloor Hydrothermal Systems	DEKOV Vesselin M	vdekov0
		Advanced Fish Biology	MOTEKI Masato	masato
		Advanced Invertebrate Biology	KON Koetsu	kon
	Advanced Population Ecology	SUZUKI Naoki	naoki	
	Ocean Science and Technology	Physical Oceanography	KITADE Yujiro	ykitade
		Physical Oceanography	MIZOBATA Kohei	mizobata
		Advanced Data Analysis for Ocean Science	SHIMADA Koji	koji
		Advanced Seminar in Environment Measurement	ARAKAWA Hisayuki	arakawa
		Advanced Nearshore Environmental Engineering	OKAYASU Akio	okayasu
		Advanced Nearshore Environmental Engineering	INAZU Daisuke	dinazu0
		Advanced Marine and Fishery Mechanics	TODA Masayoshi	toda
		Applied Information System Engineering	MIYAMOTO Yoshinori	miyamoto
		Applied Information System Engineering	UCHIDA Keiichi	kuchida
		Special Lecture on Mathematical Engineering for Marine	UENO Kimihiko	ueno
		Lecture on Statistical Methods for Marine Engineering	KOBASHI Fumiaki	kobashi
		Control System Design	SUYAMA Koichi	suyama
		Advanced Ocean Floor Geoscience	NAKAHIGASHI kazuo	knakah0
		Advanced Marine Geotechnics	TANI Kazuo	ktani00
	Advanced Marine Geotechnics	NOMURA Shun	nomura.shun	
	Electronic Device Engineering	IDA Tetsuya	tida000	
	Ocean Physical and Ecosystem Dynamics	NAGAI Takeyoshi	tnagai	
	Environmental Mathematical Analysis	NAKASHIMA Kimie	nkimie	
	Advanced Marine Observation System	AMAKASU Kazuo	amakas	
	(Cooperated laboratory)	Advanced Fisheries Environment Technology	INOUE Nariaki	※5
	Applied Ocean Engineering	Intelligent Ocean Robotics	KONDO Hayato	hkondo
		Route Design Engineering	TAMARU Hitoi	tamaru
Insurance Law of Maritime Safety Risk		KANEOKA Kyoko	kaneoka	
Satellite Positioning System		KUBO Nobuaki	nkubo	
Optimal Guidance and Control of Marine Vehicles		OKAZAKI Tadatsugi	okazaki	
Engineering on Offshore Structure		MASUDA Mitsuhiro	masuda	
Advanced Lecture on Marine Safety Management		MINAMI Kiyokazu	minami	
Man-Machine System		UCHINO Akiko	uchino	
Measuring in Ocean		MURAI Koji	kmurai0	
Knowledge and Information Systems	FURUYA Tadasuke	tfuruya		
Natural Language Processing	UCHIDA Yoko	uchidayo		
Marine Safety Technology (Cooperated laboratory)	Advanced Lecture on Maritime Transport and Ship Performance	(Undecided)	※6	
	Advanced Marine Safety and Propulsion System Design	(Undecided)		
	Maritime Radio Communication and Surveillance Engineering	YONEMOTO Naruto	※7	
	Maritime Radio Communication and Surveillance Engineering	SAKAI Takeyasu	※7	

Prospectus of Supervisor's Field in Doctoral Course

Course	Fields	Special Subject	Name of Supervisor	Contact E-mail Address (...@kaiyodai.ac.jp)
Applied Marine Environmental Studies	Logistics Engineering	Advanced Transportation System Planning	HYODO Tetsuro	hyodo
		Advanced Supply Chain Optimization	KUBO Mikio	kubo
		Physical Distribution Engineering	KUROKAWA Hisayuki	kurokawa
		Advanced Algorithms for Logistics	HASHIMOTO Hideki	hashi0
		Advanced Applied Analysis	TAKENAWA Tomoyuki	takenawa
		Advanced Mathematical Informatics	SEKIGUCHI Yoshiyuki	yoshi-s
		Advanced Spatial Information Engineering	WATANABE Daisuke	daisuke
		Industrial Organization and Policy in Transport Sector	ENDO Nobuaki	nendo
		Advanced Industrial Organization	OKUMURA Yasunori	yokumu0
	Advanced Freight Transportation Planning	SAKAI Takanori	tsakai2	
	Marine Machinery and Systems	Advanced Robotics	SHIMIZU Etsuro	shimizu
		Marine System Control Engineering	KOIKE Masakazu	mkoike0
		Environment Energy Engineering	HAZUKU Tatsuya	hazuku
		Environment Energy Engineering	IHARA Tomonori	ihara
		Material Surface Engineering	JIBIKI Tatsuhiko	jibiki
		Advanced for Marine Environment	MOTODA Shinichi	motoda
		Thermal Energy Equipment Engineering	INOUE Norihiro	inoue
		Computational Fluid Dynamics	YOSHIOKA Satoshi	yoshioka
		Advanced Molecular Device	OHNUKI Hitoshi	ohnuki
		Micro-Nano Engineering	TANAKA Kentaro	kentaro
		Mathematical System Design Engineering	TAHARA Junichiro	jtahar0
		Functional Material Engineering	FUJITA Wataru	wfujit0
		Atmospheric Radiation	SEKIGUCHI Miho	miho
		Machine Functional Element Engineering	FUJINO Toshikazu	tfujin0
		Heat transport phenomena	JIGE Daisuke	djige00
	Structural Materials Engineering	MORITA Motoaki	morita	
	Power Electronics	KIFUNE Hiroyasu	kifune	
	Industrial Policy and Culture	Marine Industry Economics	LOU Xiaobo	lou
		Advanced Methodology for Wise Use of Coastal Area	KUDO Takafumi	kudot
		Human Adaptation	CHIASHI Koichi	chiashi
		Ecocriticism	KOGURE Shuzo	skogure
		Ecocriticism	HIDAI Haruko	h-hidai
		Ecocriticism	OHNO Misa	misa
Advanced Study of Aquatic Marine Environmental Education		SASAKI Tsuyoshi	t-sasaki	
Risk Communication in Food Supply Chain		OGAWA Mikako	mogawa	
Social Studies of Science		KAKIHARA Yasushi	yakahar	
Business Management in Marine Industry	NAKAHARA Naotomo	nakahara		
Advanced Study of Marine Economic History	TAKAHASHI Chikashi	ctakah0		
Marine Exploring and Utilization (Cooperated laboratory)	Engineering of Underwater Vehicle Systems	ISHIBASHI Shojiro	※8	
	Advanced Underwater Acoustics	OCHI Hiroshi	※8	
	Advanced Floating Body Utilization System Engineering	OSAWA Hiroyuki	※8	

※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@)

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

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

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

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