



Curriculum Policy of the Faculty of Maritime Sciences

【Foreign Language Courses/Information Science Courses/Health and Physical Education Courses/Common Basic Courses for Majors】

Degree Awarding Policy of Kobe University	Study goals	Subject																	
		Foreign Language Courses					Information Science Course	Health and Physical Education Courses		Courses for Qualifications and Licenses	Common Basic Courses for Majors					Other Courses deemed requisite			
		English Aural/Oral I・II English Reading I・II	German I A・I B・II A・II B	French I A・I B・II A・II B	Chinese I A・I B・II A・II B	Russian I A・I B・II A・II B	Introduction to Computer Literacy	Health Sciences	Sports and Fitness Course I・II	The Japanese Constitution	Linear Algebra 1・2	Calculus 1・2	Mathematical Statistics	Physics B1・B2・B3	Physics C1・C2・C3	Basic Physical Chemistry	Basic Organic Chemistry	Current Issues I (Introduction to Gender Equality)	Current Issues II (Career and Learning)
Term*	I・II	I・II	I・II	I・II	I・II	I	II	I・II	IV	I・II	I・II	II	I・II	I・II	I	II			
Enriched Humanity	To acquire rich education	◎	○	○	○	○	◎	◎		○	○	○	◎	◎	○	○	○	○	○
	To acquire high ethical standards						◎			○							○	○	○
	To acquire a good balance of intellect, reason and emotion	◎															○	○	○
	To be able to act as an independent member of society						◎											○	○
Creativity	To be able to critically reexamine traditional thoughts and methodologies																○	◎	◎
	To be able to set innovative themes	○						○				○	○	○	○	○	◎	◎	◎
	To be able to solve the issues in creative manner							○		○	○	○	○	○	○	○	○	○	○
International Awareness	To respect diverse sense of values	◎	○	○	○	○											○	○	○
	To acquire a deep understanding of other cultures	◎	○	○	○	○												○	○
	To display excellent communication skills	◎	◎	◎	◎	◎	○											○	○
Expertise	To acquire expertise based on broad/rounded knowledge	◎	○	○	○	○			◎	◎	◎	◎	◎	○	◎	◎	○	○	○
	To acquire specialized skills									◎	◎	◎	◎	◎	◎	◎	○	○	○

Note: Roman numbers indicate semester: I, the first semester of a first-year student; II, the second semester of a first-year student; III, the first semester of a second-year student; IV, the second semester of a second-year student; V, the first semester of a third-year student; VI, the second semester of a third-year student; VII, the first semester of a fourth-year student and VIII, the second semester of a fourth-year student.

Curriculum Policy for the Faculty of Maritime Sciences

【Introductory Educational Subjects/Undergraduate Basic Subjects/Common Major Subjects】

Degree Awarding Policy of Kobe University	Study goals	Subject																																								
		Introductory Educational Subjects						Undergraduate Basic Subjects												Common Major Subjects																						
		Maritime Sports and Boat Handling	Aquatic Sports	Learn from the Sea	Computer Literacy	General Study 1	Communication English 1	Communication English 2	General Study 2	General Study 3	Applied Mathematics 1	Applied Mathematics 2	Introduction to Applied Mechanics	Oceanography	Meteorology	Introduction to Transportation and the Environment	Introduction to the Study of Transportation	Introduction to Computer Sciences	Microeconomics	Macroeconomics	Economic Statistics	Basic Experiments of Maritime Science 1	Basic Experiments of Maritime Science 2	Leadership	On-board Training 1	On-board Seminar for Maritime Science	Introduction to Latest Marine Equipment and Technology	Maritime International Law	Regulations at Sea	International Radio Communication and Satellite Oceanography	Coastal Oceanography	Chemical Oceanography	Materials and Environmental Engineering	Marine Environment Technology	Natural Energy Conversion Engineering	Economics of Maritime Industry	Safety Engineering	Marine Sanitation	Coastal Zone Environmental Chemistry	Maritime Labor Law	Special Study	
	Term*	I	I	II	II	II	III	IV	III	IV	III	III	III	III	III	III	III	III	III	IV	III・IV	III・IV	V	I	I	VI	IV	V	VI	VI	VI	VII	VII	VII	VII	VII	VII	VII	VIII	VIII	VII・VIII	
Enriched Humanity	Broad education (acquisition of the required education of a university student)	◎	◎	◎	◎	◎	◎	◎	○	○		○	◎	◎	◎	◎	◎		◎	△			○	○	◎	○	○	○	○	◎	○	○	○	○	○	○	○	○	△	△	○	
	Engineering ethics (acquisition of a high ethical viewpoint of an engineer)			○	○	○						△	△				△						○	○	◎	○	○	○	△	△						○	○	○	○	○	○	
	Leadership (acquisition of an overall ability to involve actively in all fields)			○																			◎	△	◎	○	○	○	○	○	○	○	○	○	○	○	○	○	△	◎	△	
Creativity	Flexible thinking (acquisition of an ability to think free from traditional thoughts and methodologies)	○		◎				◎	◎	○	○	△	○			○	○	○	○	○	○	◎	◎	○	○	◎	○	○	△	△	△	○	○	○	○	○	○	△	△	◎	△	
	Discovery and solution (acquisition of an ability to discover and solve own issues)		○	○	△		◎	◎	◎	◎	◎		△	○		◎	○		○	○	◎	◎	△	○	○	◎	◎	△	△	△	△	○	△				○	○	○	△	◎	
	Planning (acquisition of a planning ability of solution from various angles)	△	○				◎	◎	△	△	○	○	△	△		○	△		○	○	○		◎	◎	○	○	◎	△	△								○	△	△	◎	△	
International Awareness	Communication (acquisition of a conversation ability with understanding and respect for each other)	○	△				◎	◎							○								◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	△	△	○	○		
	Presentation (acquisition of an accurate explainable ability of own opinion and an ability of gain the understanding of a person)				◎		◎	◎	○	○	△	△		○		◎							△	△	△	△	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	△	△	◎	◎	
	Cooperation (acquisition of an ability to lead meaningful conclusion on each other, even if there are unfavorable conditions)	△	△				◎	◎															◎	◎	◎	◎	◎	◎	△	△						△	△	○	○	○	○	
Expertise	Specialized knowledge (acquisition of correct expertise in each special field)	○				△	△	○	○	◎	◎	◎	◎	◎	◎	◎	○	○	◎	◎	◎		○	○	○	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	△	△	◎	◎	◎
	Technical skill (acquisition of the technical skill required in each special field)			○				○	○	○	○	○	○	○		◎						◎	◎	◎	○	○	◎	△	△						○	◎	◎	◎	△	△	◎	◎
	Application (acquisition of an application ability using education and expertise freely)	△		○		○	△	○	○	○	○	○	△	○	○		△	◎	◎	◎			○	△	○	○	○	△	○	○	○	◎	◎	◎	◎	◎	◎	◎	◎	△	△	◎

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