

0506-Bachelor Degree Program in Ocean Engineering and Technology (For the academic year 2024; Admission Status: International Students)

Subject category	Subject name	Credit points	Cross-disciplinary subjects	First academic year		Second academic year		Third academic year		Fourth academic year		Fifth academic year		Remarks	
				F	S	F	S	F	S	F	S	F	S		
General education courses	12-Chinese	4	Unlimited	2	2										
	25-English	2	Unlimited	2											
	26-English	2	Unlimited		2										
	38-Advanced English	2	Unlimited			2									
	11- Liberal arts courses	14	Unlimited	2	4	4	4							<ol style="list-style-type: none"> This field of study includes four subfields: Humanities Exploration, Social Dynamics, Technological Innovation, and Interdisciplinary Sustainability. At least 2 credits must be earned in Interdisciplinary Sustainability, and up to 4 credits can be recognized in each of the other subfields. The required liberal arts courses for first-year students include "Introduction to Ocean Science" (2 credits) and "Introduction to Artificial Intelligence" (2 credits). 	
	Introduction to Oceanography B9M01Z64	2	Unlimited	2											
	Introduction to Artificial Intelligence B9M01024	2	Unlimited	2											
	19- Physical education courses	0	Unlimited	0	0	0	0								This non-credit required course consists of 2 hours of class per week and must be taken for four semesters. Students are required to

														take at least one semester of swimming. However, students who meet the criteria for exemption from the swimming course according to the university's regulations are not required to take it and should instead take another physical education course.
	Swimming Graduation Requirements B92A12P5	0	Unlimited					0						To meet the requirement, students must fulfil one of the following conditions: 1. Complete a swimming course during their study period. 2. Participate in the university's swimming proficiency test and receive certification from the Physical Education Office confirming the ability to swim 50 meters. 3. Provide proof of participation or achievement in a swimming competition recognized by the organizing body. 4. Submit a medical certificate stating they are unable to engage in swimming activities, specifying the duration of the restriction. If the restriction period exceeds the remaining duration of their studies, this condition is also considered met.
	English Graduation Requirements B9D03TVS	0	Unlimited					0						According to the university's English graduation requirements, students who do not meet the university's English proficiency standards during their studies must provide proof of not passing. After

Physical Oceanography B560236P	3	Unlimited			3								
Mechanics of Material B5602690	3	Unlimited			3								
Exploitation of ocean renewable energy B56021AV	3	Unlimited			3								
Wave Mechanics B56023GG	3	Unlimited				3							
Ocean Engineering B5602C18	3	Unlimited				3							
Engineering Mathematics (II) B5603088	3	Unlimited					3						
Marine and Nearshore Topographic Survey	3	Unlimited					3						
Soil Mechanics B5603034	3	Unlimited					3						
Marine Corrosion and Protection B56032QS	3	Unlimited					3						
Structure	3	Unlimited					3						
Hydrology	3	Unlimited						3					
Foundation Engineering B5603I24	3	Unlimited						3					
Special Topic Research B56033I8	2	Unlimited							2				
Reinforced Concrete	3	Unlimited							3				
Engineering Mathematics (I) B560208A	3	Unlimited				3							
Subtotal of required courses credits	70		13	13	9	9	15	11	0	0	0	0	
Total credits	98		23	21	15	13	15	11	0	0	0	0	
Total required credits			100										
Minimum elective credits			31										

Minimum graduation credits	131
Note on minimum elective credits	
Note on minimum graduation credits	<ol style="list-style-type: none"> 1. A maximum of 2 credits from elective courses in military training or national defense education can be counted towards graduation credits. 2. Credits earned from physical education courses are not included in the minimum graduation credits required by the department.
Remarks	<ol style="list-style-type: none"> 1. For off-campus internships, 3 credits can be earned during the summer of the third year, and 9 credits each can be earned in the fall and spring semesters of the fourth year. A maximum of 9 credits can be counted towards graduation credits. 2. Retake courses must be offered by the College of Engineering or the College of Electrical Engineering to be recognized.