National Taiwan Ocean University

0701-Department of Merchant Marine (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	Swimming Graduation Requirements B92A12P5	0	Unlimited					0						To meet the requirement, students must satisfy one of the following conditions: 1. Enroll in and complete a swimming course during their time at school. 2. Participate in the university's swimming ability test and obtain certification from the Sports Office indicating the ability to swim 50 meters. 3. Participate in a swimming competition and provide proof of participation or results recognized by the event organizer. 4. Provide a medical certificate stating that swimming is not permitted or feasible, with a specified period during which swimming is prohibited, and that this period extends beyond the student's remaining time at the university.
	Chinese	4	Unlimited	2	2									Courses with different course numbers will be considered as long as the required credits are completed.

Course	Credits	Limit	1	2	3	4	5	6	7	8	Notes
English B9B01968、B9B01969	4	Unlimited	2	2							English courses for freshmen: 2 credits per semester for both fall and spring semesters.
Maritime English Conversation B9D0232P	2	Unlimited				2					For the second-year advanced English requirement, students must complete 2 credits in the "Maritime English Conversation" course. Any remaining advanced English courses can be counted as elective credits towards graduation.
English Graduation Requirements B9D03TVS	0	Unlimited				0					The English graduation requirement for the Department of Marine Engineering is as follows: Students must first participate in an English proficiency test and provide the test results. Passing the test (e.g., achieving a TOEIC score of 600 or an equivalent score from other recognized tests) meets the department's English graduation requirement.If students do not meet the English proficiency standards during their studies, they must provide proof of not passing the test. After review and registration by the department office, they will be required to take the "Advanced English - Intermediate" course. To graduate, they must pass this course and meet the English proficiency requirement.
Introduction to Artificial Intelligence B9M01024	2	Unlimited	2								Required Liberal arts Courses for Freshmen
Introduction to Oceanography	2	Unlimited		2							Required Liberal arts Courses for Freshmen

Category	Course	Credits	Capacity	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	Notes
	B9M01Z64													
	19- Physical education courses	0	Unlimited	0	0	0	0							2 hours of class per week.
	11- Liberal arts courses	14	4			2,2	2,2	2,2	2					Courses in this field include four major subfields: Humanities Exploration, Social Dynamics, Technological Innovation, and Interdisciplinary Sustainability. Students must complete at least 2 credits in Interdisciplinary Sustainability, and up to 4 credits can be recognized from each subfield.
Subtotal of general education course credits		28		6	6	4	6	4	2	0	0	0	0	
Departmental required courses	Introduction to Computer Science B7101992	2	Unlimited	2										
	Introduction to Merchant Ship B71010FA	2	Unlimited	2										
	Basic First Aid and Medical Emergency-First Aid B7101I2Q	1	Unlimited	1										2 hours of class per week
	Calculus B7111M97、B7121M97	4	Unlimited	2	2									
	General Physics B7111L66、B7121L66	4	Unlimited	2	2									
	Geo-Navigation B7111547、B7121547	4	Unlimited	2	2									
	Fire Prevention and Fire Fighting B7101I2O	1	Unlimited		1									2 hours of class per week

Course	Credit		Sem1	Sem2	Sem3	Remarks
Personal Survival Techniques B710102A	1	Unlimited	1			2 hours of class per week
Personnel Safety and Social Responsibility B7101029	1	Unlimited	1			2 hours of class per week
Security duties for seafarers B71011KG	1	Unlimited	1			1 hour per week
Transportation B7101N80	2	Unlimited	2			
Engineering Mechanics B7101062	2	Unlimited	2			
Ship's Construction B7102K3K	2	Unlimited		2		
Basic Electronics B7102MC0	2	Unlimited		2		
Ship Compass B7102V78	2	Unlimited		2		
Oceanography B7102C96	2	Unlimited		2		
Navigational English B7102E81	2	Unlimited		2		
Celestial Navigation B7112191、B7122191	4	Unlimited		2	2	
Engineering Mathematics B711208H、B712208H	4	Unlimited		2	2	
Deck machinery and Steering gear system B71021DT	2	Unlimited			2	
Rule of the Road and Watch Keeping B7102V3K	2	Unlimited			2	

Course	Credits												
Meteorology B7102B60	2	Unlimited				2							
Emergency Measure and Search & Rescue B710201T	2	Unlimited				2							
Electronic Navigation B7102P06	2	Unlimited				2							
Cargo Work B7102K56	2	Unlimited				2							
Ship Hydrostatics and Stability B7103K9D	2	Unlimited					2						
Radar Navigation, Radar Plotting and Use of ARPA B71030DU	2	Unlimited					2						
Ship Handling B7103K2B	2	Unlimited					2						
Maritime Administrative Law B7103C06	2	Unlimited					2						
SOLAS and MARPOL B71030N0	2	Unlimited					2						
Marine Communication and GMDSS B71031DU	3	Unlimited					3						
Leadership and Bridge Resource Management B71031KI	2	Unlimited						2					
Electronic Chart Display and Information System B71031KH	2	Unlimited						2					
Subtotal of departmental required credits	72		11	14	14	16	13	4	0	0	0	0	
Total credits	100		17	20	18	22	17	6	0	0	0	0	

Total required credits	100
Minimum elective credits	36
Minimum graduation credits	136
Note on minimum elective credits	1. Elective Credits: Students must complete at least 28 elective credits within their major field, and up to 8 elective credits from related courses outside their department (including all shipping-related seminars). 2. English Graduation Requirement for the Department of Marine Engineering: (1) Students must first participate in an English proficiency test and provide the test results. Passing the test (e.g., TOEIC score of 600 or an equivalent score from other recognized tests) meets the English graduation requirement for the Department of Marine Engineering. (2) If students do not pass the test, they may take an additional 2-credit intermediate English course. Completion of this course will be considered as meeting the department's English graduation requirement (and will count towards graduation credits). 3. Swimming Graduation Requirement: The university has a swimming graduation requirement. Please refer to the detailed regulations.
Note on minimum graduation credits	1. Requirements for Double Majors in the Department: Students pursuing a double major within the department must complete all required core courses and 3 elective credits from the department (choosing any 3 credits from the department's elective courses). 2. Graduation Requirements: In addition to the department's requirements, students must also meet the latest regulations set by the Office of Academic Affairs
Remarks	