BANDIRMA ONYEDI EYLUL UNIVERSITY
MARITIME FACULTY
MARITIME TRANSPORTATION AND MANAGEMENT ENGINEERING
2024-2025 ACADEMIC YEAR COURSE PLAN

I. SEMESTER / FALL

CODE	TYPE	COURSE NAME	LT	LB	CR	ECTS
DIM1102	C	Safety at Sea I	3	3	4,5	4
DIM1105	C	Mathematics I	4	0	4	3
DIM1106	C	Physics I	2	2	3	3
DIM1107	C	Seamanship I	2	1	2,5	3
DIM1108	C	Navigation I	3	1	4	4
DIM1109	C	First Aid and Medical Care	1	2	2	2
DIM1110	C	Physical Education and Swimming	0	2	1	1
		TOTAL	**15**	**11**	**21**	**20**
AIT1101	C	Ataturk's Principles and History of Revolution I	2	0	2	2
TDI1101	C	Turkish Language I	2	0	2	2
YDI1101	C	Foreign Language I	3	0	3	4
KAR1101	C	Career Planning	1	0	1	2
		TOTAL	**23**	**11**	**29**	**30**

II. SEMESTER / SPRING

CODE	TYPE	COURSE NAME	LT	LB	CR	ECTS
DIM1202	C	Safety at Sea II	2	2	3	2
DIM1203	C	Maritime English I	2	0	2	2
DIM1206	C	Watchkeeping I	2	1	2,5	3
DIM1207	C	Mathematics II	4	0	4	3
DIM1208	C	Physics II	2	1	2,5	3
DIM1209	C	Navigation II	2	2	3	2
DIM1210	C	Computer Aided Technical Drawing	1	2	2	2
DIM1211	C	Seamanship II	1	2	2	2
DIM1212	C	Short Term Sea Training I	0	0	0	3
		TOTAL	**16**	**10**	**21**	**22**
AIT1201	C	Ataturk's Principles and History of Revolution II	2	0	2	2
TDI1201	C	Turkish Language II	2	0	2	2
YDI1201	C	Foreign Language II	3	0	3	4
		TOTAL	**23**	**10**	**28**	**30**

For a student to take the course DIM 1202 Maritime Safety II, they must have taken DIM1102 Maritime Safety I and not have failed the course. To enroll in DIM 1209 Navigation II, the student must have completed DIM1108 Navigation I and not have failed the course. In order to attend DIM 1206 Watchkeeping Standards I, the student needs to have taken DIM1107 Seamanship I and not have failed the course. To be eligible for the DIM1212 Short Term Sea Training course, the student must have completed maritime safety and professional courses (DIM1102-DIM1202 Maritime Safety I-II, DIM1107-DIM1211 Seamanship I-II, DIM1108-DIM1209 Navigation I-II, DIM1203 Maritime English I, DIM1206 Watchkeeping Standards I, DIM1109 First Aid and Medical Care), and not have failed any of them.

III. SEMESTER / FALL

CODE	TYPE	COURSE NAME	LT	LB	CR	ECTS
DIM2102	C	Maritime Meteorology	2	0	2	3
DIM2103	C	Celestial Navigation	2	2	3	5
DIM2105	C	Maritime Chemistry	2	0	2	3
DIM2106	C	Maritime English II	2	0	2	3
DIM2109	C	Watchkeeping II	2	0	2	3
DIM2110	C	Basic Information Technologies	2	0	2	3
DIM2111	C	Maritime Communication I	2	2	3	4
DIM2112	C	Ship Electric and Electronics	2	0	2	3
DIM2113	C	Ship Construction	2	0	2	3
		TOTAL	**18**	**4**	**20**	**30**

For a student to take the DIM2106 Maritime English II course, they must have completed Maritime English I and not have failed the course. To enroll in Celestial Navigation, the student must have taken DIM1108-DIM1209 Navigation I-II courses and not have failed them. In order to attend DIM2109 Watchkeeping Standards II, the student needs to have completed DIM1206 Watchkeeping Standards I and not have failed the course.

IV. SEMESTER / SPRING

CODE	TYPE	COURSE NAME	LT	LB	CR	ECTS
DIM2204	C	Electronic Navigation	2	2	3	4
DIM2205	C	International Maritime Conventions	3	0	3	4
DIM2206	C	Ship Maneuvering	2	2	3	3
DIM2217	C	Engineering Mathematics	2	0	2	3
DIM2218	C	Maritime Communication II	2	2	3	4
DIM2219	C	Introduction to Computer Programming	1	2	2	3
DIM2220	C	Cargo Handling and Stability I	3	0	3	3
DIM2221	C	Short Term Sea Training II	0	0	0	3
	E	Elective I	2	0	2	3
		TOTAL	**17**	**8**	**21**	**30**

For a student to take the course DIM2218 Maritime Communication II, they must have completed DIM2111 Maritime Communication I and not have failed the course. To enroll in DIM2206 Ship Maneuvering and DIM2204 Electronic Navigation courses, the student must have completed DIM1108-DIM1209 Navigation I-II courses and not have failed them. In order to attend DIM2217 Engineering Mathematics, the student needs to have completed DIM1105-DIM1207 Mathematics I-II courses and not have failed them. The student cannot undertake the Second Sea Internship before completing the First Sea Internship. They must have completed the First Sea Internship.

V. SEMESTER /FALL

CODE	TYPE	COURSE NAME	LT	LB	CR	ECTS
DIM3106	C	Port and Terminal Operations	2	0	2	3
DIM3112	C	Ship Bridge Simulator Applications	2	2	3	4
DIM3113	C	Seafarer Health and Occupational Safety	2	0	2	3
DIM3114	C	Ship Repair and Maintenance Management	2	2	3	4
DIM3115	C	Cargo Handling and Stability II	3	0	3	5
DIM3116	C	Liquid Cargo Handling Simulation Applications	2	2	3	4
DIM3117	C	Marine Accidents and Human Element	3	0	3	4
	E	Elective I	2	0	2	3
		TOTAL	**18**	**6**	**21**	**30**

For a student to take the DIM3115 Cargo Handling and Stability II, they must have completed DIM2220 Cargo Handling and Stability I and not have failed the course. To enroll in DIM3112 Ship Bridge Simulator Applications courses, the student must have completed DIM2206 Ship Maneuvering and not have failed the course.

VI. SEMESTER / SPRING

CODE	TYPE	COURSE NAME	LT	LB	CR	ECTS
DIM3201	C	Long Term Sea Training	0	0	21	30
		TOTAL	**0**	**0**	**21**	**30**

For a student to be able to take the DIM3201 Long Term Sea Training course, they must have completed 75 days from the short term sea training I-II courses.

VII. SEMESTER /FALL

CODE	TYPE	COURSE NAME	LT	LB	CR	ECTS
DIM4102	C	Ship Engines	2	0	2	3
DIM4103	C	Marine Insurance	2	0	2	3
DIM4107	C	Maritime Law	2	0	2	3
DIM4112	C	Bridge Resource Management	3	0	3	5
DIM4113	C	Oceanography	2	0	2	3
DIM4114	C	Ship Management	3	0	3	4
DIM4115	C	Research Methods and Analysis Techniques	2	0	2	3
	E	Elective I	2	0	2	3
	E	Elective II	2	2	3	3
		TOTAL	**20**	**2**	**21**	**30**

For a student to take the DIM4113 Oceanography course, they must have completed DIM2102 Maritime Meteorology and not have failed the course. To enroll in DIM4112 Ship Bridge Resource Management course, the student must have completed DIM3112 Bridge Simulator Applications and not have failed the course.

VIII. SEMESTER / SPRING

CODE	TYPE	COURSE NAME	LT	LB	CR	ECTS
DIM4202	C	Graduation Project	0	5	2,5	6
DIM4206	C	Search and Rescue Operations in Ships	2	1	2,5	3
DIM4207	C	Maritime Commercial Law	3	0	3	3
DIM4213	C	Ship Survey Procedures	3	0	3	3
DIM4214	C	Leadership and Teamwork Skills	2	0	2	3
DIM4215	C	Safety and Quality Management	2	0	2	3
DIM4216	C	Maritime Management	2	0	2	3
	E	Elective I	2	0	2	3
	E	Elective II	2	0	2	3
		TOTAL	**18**	**6**	**21**	**30**

For a student to take the DIM4213 Ship Survey Operations course, they must have completed DIM2113 Ship Construction and not have failed the course. To enroll in DIM4214 Leadership and Team Skills, the student must have completed DIM4112 Ship Bridge Resource Management course and not have failed the course. In order to attend DIM4207 Maritime Commercial Law, the student needs to have completed DIM4107 Maritime Law and not have failed the course.

DEPARTMENT OF MARITIME TRANSPORTATION AND MANAGEMENT ENGINEERING 2024-2025 ACADEMIC YEARELECTIVE COURSES

IV. SEMESTER / SPRING

CODE	TYPE	COURSE NAME	LT	LB	CR	ECTS
DIM2213	E	Fluid Mechanics	2	0	2	3
DIM2214	E	Cargo Pumps	2	0	2	3
DIM2215	E	Hydraulic-Pneumatic	2	0	2	3
DIM2222	E	Maritime Digitalization	2	0	2	3
DIM2223	E	Marine Tourism	2	0	2	3

V. SEMESTER /FALL

CODE	TYPE	COURSE NAME	LT	LB	CR	ECTS
DIM3108	E	Shipping Recycling and Waste Management	2	0	2	3
DIM3109	E	Marine Ecology	2	0	2	3
DIM3110	E	Ship Energy Efficiency	2	0	2	3
DIM3118	E	Ship Chartering & Brokerage	2	0	2	3
DIM3119	E	Shipping Agency	2	0	2	3

VII. SEMESTRE (GROUP I) / FALL

CODE	TYPE	COURSE NAME	LT	LB	CR	ECTS
DIM4116	E	Thermodynamic	2	0	2	3
DIM4117	E	Automation & Control	2	0	2	3
DIM4118	E	Ship Modelling	2	0	2	3
DIM4119	E	Academic Turkish I	2	0	2	3
DIM4120	E	Green Shipping	2	0	2	3

VIII. SEMESTRE (GROUP I) / SPRING

CODE	TYPE	COURSE NAME	LT	LB	CR	ECTS
DIM4208	E	Maritime Human Reseource Management	2	0	2	3
DIM4209	E	Maritime Organizational Management and Behavior	2	0	2	3
DIM4211	E	Maritime Policy	2	0	2	3
DIM4212	E	Transportation Geography	2	0	2	3
DIM4217	E	Effective Communication Skills	2	0	2	3

VII. SEMESTRE (GROUP II) / FALL

CODE	TYPE	COURSE NAME	LT	LB	CR	ECTS
DIM4121	E	Advanced Tanker Operations	2	2	3	3
DIM4122	E	Advanced Navigation	2	2	3	3

VIII . SEMESTRE (GROUP II) / SPRING

CODE	TYPE	COURSE NAME	LT	LB	CR	ECTS
DIM4218	E	Academic Turkish II	2	0	2	3
DIM4219	E	Ship Auxilary Engines	2	0	2	3
DIM4220	E	Maritime Safety, Security and Environment	2	0	2	3
DIM4221	E	Maritime Cyber Security	2	0	2	3
DIM4222	E	Maritime Finance	2	0	2	3

Important Note: Students who have enrolled in the program in the 2023-2024 academic year and are currently attending the English preparatory class, as well as those who have suspended their registration and will start their studies from the first year in the upcoming fall semester, will benefit from this course plan in the 2024-2025 academic year.