

UNIVERSITY OF KYRENIA
FACULTY OF MARITIME STUDIES
DEPARTMENT OF MARINE ENGINEERING

1st Semester

CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MTH101	Calculus I	Analiz I	C	3	2	4	6
MPH101	Physics for Mariners I	Denizciler için Fizik I	C	3	2	4	5
CHE101	Chemistry for Mariners	Denizcilik Kimyası	C	2	1	2,5	3
SAF101	Maritime Safety I	Denizde Güvenlik I	C	2	3	3,5	4
IMRE101	Introduction to Marine Engines I	Gemi Makinelerine Giriş	C	2	1	2,5	3
MEC101	Technical Drawing	Teknik Çizim	C	1	2	2	4
MED101	Workshop I	Atölye I	C	0	4	2	4
MEC205	Material Science	Malzeme Bilimi	C	2	0	2	4
AIT101	Ataturk's Principles and History of Turkish Revolution	Atatürk İlkeleri ve İnkılapları Tarihi	C			0	1
Total				15	15	22,5	34

3rd Semester

CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MTH112	Linear Algebra	Lineer Cebir	C	3	0	3	5
MEL201	Introduction to Marine Electronics	Gemi Elektroniğine Giriş	C	2	1	2,5	3
MED201	Operation and Maintenance of Main and Auxiliary Machinery I	Ana ve Yardımcı Makinelerin Operasyon ve Bakımı I	C	3	2	4	5
MED203	Marine Auxiliary Machinery I	Gemi Yardımcı Makineleri I	C	2	1	2,5	4
MEC207	Thermodynamics I	Termodinamik I	C	3	0	3	5
NRC201	Ship Construction	Gemi İnşa	C	2	2	3	4
Total				15	6	18	26

5th Semester

CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MED301	Marine Electrotechnology I	Gemi Elektroteknigi I	C	2	1	2,5	3
MED303	Marine Engines Simulator	Gemi Makineleri Simulasyonu	C	1	3	2,5	4
MED305	Marine Diesel Engines II	Dizel Makineler II	C	2	2	3	4
MED307	Hydraulic, Pneumatic and Automatic Control	Hidrolik, Pnömatik ve Otomatik Kontrol	C	2	1	2,5	4
MAN301	Maritime Management I	Denizcilik İdaresi I	C	2	0	2	2
LAW351	Maritime Law and International Conventions I	Deniz Hukuku ve Uluslararası Sözleşmeler I	C	3	0	3	4
MEC301	Heat Transfer I	Isı Transferi	C	3	1	3,5	5
MEC303	Machine Component Design I	Makine Elemanları Tasarımı	C	3	0	3	4
Total				18	8	22	30

7th Semester

CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MEC208	Thermodynamics II	Termodinamik II	C	3	0	3	4
MED401	Marine Electrotechnology II	Gemi Elektroteknigi II	C	2	1	2,5	3
MED403	Operation and Maintenance of Main and Auxiliary Machinery II	Ana ve Yardımcı Makinelerin Operasyon ve Bakımı II	C	3	2	4	5
MED405	Marine Boilers and Operation	Kazanlar ve Operasyonu	C	2	0	2	3
MEC202	Manufacturing Technology I	Üretim Teknolojileri	C	2	0	2	3
MED409	Maritime English II	Denizcilik İngilizcesi II	C	2	0	2	3
SAF421	Maritime Safety IV	Denizde Güvenlik IV	C	2	1	2,5	3
LAW451	Maritime Law and International Conventions II	Deniz Hukuku ve Uluslararası Sözleşmeler II	C	2	2	3	4
Total				18	6	21	28

Total No. of Courses		57
Total No. Of Electives		0
Total No. Of Credits		150

Key:

C/E: Compulsory/Elective (Please indicate)

T: Hours of Theoretical Study

P: Hours of Practice/Lab

C: Credits

E: ECTS

2nd Semester

CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MTH102	Calculus II	Analiz II	C	3	2	4	6
MPH102	Physics for Mariners II	Denizciler için Fizik II	C	3	2	4	5
MEC203	Statics	Statik	C	3	0	3	4
SAF102	Maritime Safety II	Denizde Güvenlik II	C	2	1	2,5	3
MED104	Diesel Engines I	Dizel makineler I	C	2	2	3	5
MED106	Maritime English I	Denizcilik İngilizcesi I	C	2	0	2	3
MED102	Workshop II	Atölye II	C	0	4	2	4
PED102	Physical Education	Beden Eğitimi	C	0	2	1	1
CMP102	Introduction to Computer Applications	Bilgisayar Uygulamalarına Giriş	C	2	2	3	3
Total				17	15	24,5	34

4th Semester

CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MTH201	Differential Equations	Diferansiyel Denklemler	C	3	0	3	5
MTH301	Numerical Analysis for Engineers	Mühendislik İçin Sayısal Analiz	C	2	0	2	4
MEC204	Dynamics	Dinamik	C	3	0	3	5
MEC306	Fluid Mechanics	Akışkanlar Mekaniği	C	2	2	3	5
MED202	Marine Auxiliary Machinery II	Gemi Yardımcı Makineleri II	C	2	1	2,5	4
SAF214	Maritime Safety III	Denizde Güvenlik III	C	2	2	3	5
SWM202	Swimming	Yüzme	C	0	2	1	2
Total				14	7	17,5	30

6th Semester

CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
SGT303	Seagoing training	Deniz Stajı	C	0	0	0	25
Total				0	0	0	25

8th Semester

CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MED402	Steam and Gas Turbines	Buhar ve Gaz Türbinleri	C	2	0	2	3
MED404	Survey procedures	Sörvey Prosedürleri	C	2	0	2	3
MED406	Refrigeration and Conditioning	Soğutma ve İklimlendirme	C	3	0	3	4
MED408	Automatic control	Otomatik Kontrol	C	3	0	3	4
MEC310	Hydromechanics	Hidromekanik	C	3	0	3	4
MED412	Engine Room Simulator	Makine Dairesi Simulasyonu	C	1	4	3	4
MAN402	Maritime Management II	Denizcilik İdaresi II	C	2	0	2	2
NRC202	Ship Stability I	Gemi Dengesi	C	3	1	3,5	4
FGP499	Graduation Project	Mezuniyet Projesi	C	0	6	3	5
Total				19	11	24,5	33

Percentage of Electives		0
Total ECTS		240