

FACULTY OF MARITIME VOCATIONAL SCHOOL  
DEPARTMENT OF SHIP MACHINERY

1 <sup>st</sup> Semester							2 <sup>nd</sup> Semester								
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E	CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MTH101	Calculus I	Analiz I		3	2	4	6	MTH102	Calculus II	Analiz II	MTH 101	3	2	4	6
MPH101	Physics for Mariners I	Fizik I		3	2	4	5	MPH102	Physics for Mariners II	Fizik II	MPH 101	3	2	4	5
MPH101	Technical Drawing	Teknik Çizim		1	2	2	4	MED104	Diesel Engine I	Dizel makineler I		2	2	3	5
MRE101	Introduction to Marine Engineering	Gemi Makinelerine Giriş I		2	1	2.5	3	SAF102	Maritime Safety II	Denizde Güvenlik II		2	1	2.5	3
MED101	Workshop I	Atölye I		0	4	2	4	MED102	Workshop II	Atölye II	MED 101	0	4	2	4
MEC205	Material Science	Malzeme Bilimi		2	0	2	4	SWM102	Swimming	Yüzme		0	2	1	2
MEL101	Introduction to Marine Electronics	Gemi Elektronigine Giriş		2	1	2.5	3	PED102	Physical Education	Beden Eğitimi		0	2	1	1
NRC102	Ship Construction	Gemi İnşa		2	2	3	4	MED106	Maritime English I	Denizcilik İngilizcesi I		2	0	2	3
SAF101	Maritime Safety I	Denizde Güvenlik I		2	3	3.5	4	CMP152	Introduction to Computer Applications	Bilgisayar Uygulamalarına Giriş		2	2	3	3
Total				17	17	25.5	37	Total				14	17	22.5	32
3 <sup>rd</sup> Semester							4 <sup>th</sup> Semester								
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E	CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MED209	Maritime English II	Denizcilik İngilizcesi II	MED 106	2	0	2	3	SAF214	Maritime Safety III	Denizde Güvenlik III		2	2	3	5
MED201	Operation and Maintenance of Main and Auxiliary Machinery I	Ana ve Yardımcı Makinelerin Operasyon ve Bakımı I		3	2	4	5	MED204	Operation and Maintenance of Main and Auxiliary Machinery II	Ana ve Yardımcı Makinelerin Operasyon ve Bakımı II	MED 201	3	2	4	5
MED203	Marine Auxiliary Machinery I	Gemi Yardımcı Makineleri I		2	1	2.5	4	MED208	Marine Electrotechnology I	Gemi Elektroteknigi I		2	1	2.5	3
MEC207	Thermodynamics I	Termodinamik I		3	0	3	5	TUR102	Turkish Language	Türk Dili		0	0	0	1
MED215	Diesel Engines II	Dizel Makineler II	MED 104	2	2	3	4	MED202	Marine Auxiliary Machinery II	Gemi Yardımcı Makineleri II	MED 203	2	1	2.5	4
MED213	Marine Engines Simulator	Gemi Makineleri Simülatörü		1	3	2.5	4	FGP299	Graduation Project	Mezuniyet Projesi		0	4	2	4
MED205	Marine Boilers and Operation	Kazanlar ve Operasyonu		2	0	2	3								
MED207	Hydraulic Pneumatic and Automatic Control	Hidrolik, Pnömatik ve Otomatik Kontrol		2	1	2.5	4								
AİT101	Ataturk's Principles and History of Turkey	Atatürk İlkeleri ve İnkılap Tarihi		0	0	0	1								
LAW251	Maritime Law and International Conventions	Deniz Hukuku ve Uluslararası Sözleşmeler		2	2	3	4								
Total				19	11	25.5	37	Total				9	10	14	22

Total No. of Courses	34
Total No. Of Electives	
Total No. Of Credits	86.5

Percentage of Electives	
Total ECTS	128

Key:

C/E: Compulsory or Elective course	T: Hours of Theoretical Study	P: Hours of Practice/Lab	C: Credits	E: ECTS
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