

2025-2026 FALL COURSE SCHEDULE

1st SEMESTER

Energy Engineering				
Course name		Lecturer	Credits /ECTS	L.Hs.
MTH 0101	Calculus I	Mustafa Gülfırat	4/7	4 + 0
PHY 0103	Physics I	Fulya Bağcı	4/7	4 + 0
CHM 121	General Chemistry I	Sedat Odabaş	3/4	3 + 0
CHM 125	General Chemistry Lab.	Reşit Cemaloğlu	2/3	0 + 4
ENE 101	Introduction to Energy Engineering	Yasemin Saygılı	1/2	1 + 0
ENE 103	Technical Drawing	Savaş Yağlıkçı	2/3	1 + 2
TUR 101	Turkish I	Meltem Ayabakan	2/1	2 + 0
HIS 101	Atatürk Principles and History of Revolution I	Bahar İzmir	2/1	2 + 0
ENG 101	Development of Reading and Writing Skills in English I	Sevda Erdoğan	4/2	4 + 0
OUL 101	Adaptation to University Life	Özcan Köysüren	0/0	0 + 0

Energy Systems Engineering				
Course name		Lecturer	Credits/ ECTS	L.Hs.
MTH 0141	Calculus I	Mustafa Gülfırat	4/6	4 + 0
PHY 0143	Physics I	Fulya Bağcı	4/6	4 + 0
CHM 121	General Chemistry I	Sedat Odabaş	3/4	3 + 0
CHM 125	General Chemistry Lab.	Reşit Cemaloğlu	2/3	0 + 4
ENE 105	Introduction to Energy Engineering	Yasemin Saygılı	1/1	1 + 0
ENE 113	Technical Drawing	Savaş Yağlıkçı	2/2	1 + 2
TUR 171	Turkish I	Meltem Ayabakan	2/2	2 + 0
HIS 103	Atatürk Principles and History of Revolution I	Bahar İzmir	2/2	2 + 0
ENG 101	Development of Reading and Writing Skills in English I	Sevda Erdoğan	4/2	4 + 0
OUL 101	Adaptation to University Life	Özcan Köysüren	0/0	0 + 0
GENELSOSSEC 1.YY	General Social Elective Courses	-	0/2	0 + 2

1st YEAR SPRING SCHEDULE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30 - 09:15	MTH 0101-0141 (Dept. of Geological Engineering J6)	CHM 125 (Tandoğan Campus, Dept. of Chemistry Organic Chm. Lab.)			PHY 0103-0143 (Dept. of Food Engineering Sait Tahsin Tekeli Classroom) begins at 10:00
09:30 - 10:15					
10:30 - 11:15			ENE 101-105 (ENE4)	CHM 121 (ENE4)	
11:30 - 12:15					
12:30 - 13:15		TUR 101-171 (online) begins at 12:00			
13:30 - 14:15	ENG 101 (Seminar Room)		ENE 103-113 (Computer Laboratory)		
14:30 - 15:15					
15:30 - 16:15					
16:30 - 17:15					
17:30 - 18:15					
18:30 - 19:15					

3rd SEMESTER

Energy Engineering				
Course name		Lecturer	Credits/ECTS	L.Hs.
ENE 211	Material Science	Özcan Köysüren	3/4	3 + 0
ENE 215	Material & Energy Balance	Özcan Köysüren	3/5	2 + 2
ENE 213	Circuit Analysis	Burak Özbey	3/4	3 + 0
STA 249	Probability & Statistics	Gültaç Eroğlu İnan	3/5	3 + 0
MTH 211	Differential Equations	Elif Demirci	3/5	2 + 2
ENG 201	Advanced Reading and Communication Techniques in English I	Sevda Erdoğan	4/2	4 + 0
GENELSOSSEC1.YY	General Social Electives	-	0/2	0 + 2
SCIENGUNVELC	Science and Engineering (Module 2)	-	2/3	2 + 0

Energy Systems Engineering				
Course name		Lecturer	Credits/ECTS	L.Hs.
ENE 211	Material Science	Özcan Köysüren	3/4	3 + 0
ENE 225	Mass & Energy Balance	Özcan Köysüren	3/5	3 + 0
ENE 223	Circuit Analysis	Burak Özbey	3/3	3 + 0
STA 249	Probability & Statistics	Gültaç Eroğlu İnan	3/5	3 + 0
MTH 211	Differential Equations	Elif Demirci	3/5	2 + 2
ENG 201	Advanced Reading and Communication Techniques in English I	Sevda Erdoğan	4/2	4 + 0
ENEALNSEC2	Energy Departmental Electives 2	-	3/3	3 + 0
UNVOUVELC	Group of University out of Field Elective Course	-	2/3	2 + 0

ENEALNSEC2

ENE 265	Engineering Economy	Özcan Köysüren	3/3	3 + 0
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2nd YEAR SPRING SCHEDULE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30 - 09:15					
09:30 - 10:15	ENG 201 (Seminar Room)	MTH 211 (Dept. of Geophysical Engineering H2)	ENE 215-225 (ENE2)	ENE 213-223 (ENE2)	ENE 309-265-359 (ENE2)
10:30 - 11:15					
11:30 - 12:15			ENE 211 (ENE4)	STA 249 (Dept. of Geophysical Engineering H2)	
12:30 - 13:15					
13:30 - 14:15					
14:30 - 15:15					
15:30 - 16:15					
16:30 - 17:15					
17:30 - 18:15					
18:30 - 19:15					

5th SEMESTER

Energy Engineering				
Course name	Lecturer	Credits/ECTS	L.Hs.	
ENE 335	Heat & Mass Transfer	Yasemin Saygılı	3/6	2 + 2
ENE 307	Electrical Power Systems	Ömer Aydın	3/5	3 + 0
ENE 303	Engineering Thermodynamics II	Savaş Yağlıkçı	3/5	2 + 2
ENEALNSEC	Energy Departmental Electives	-	3/4	3 + 0
ENEALNSEC	Energy Departmental Electives	-	3/4	3 + 0
SSCIHUUNVELC	Social Sciences and Humanities (Module 3)	-	2/3	2 + 0
SCS 301	Scientific, Cultural and Social Activities Course	Savaş Yağlıkçı	0/3	0 + 0

Energy Systems Engineering				
Course name	Lecturer	Credits/ECTS	L.Hs.	
ENE 345	Heat & Mass Transfer	Yasemin Saygılı	3/5	3 + 2
ENE 329	Electrical Power Systems	Ömer Aydın	3/3	3 + 0
ENE 319	Engineering Thermodynamics II	Savaş Yağlıkçı	3/4	2 + 2
ENE 337	Fluid Mechanics II	Bilge Tunçel	3/4	3 + 0
ENEALNSEC	Energy Departmental Electives	-	3/4	3 + 0
ENEALNSEC	Energy Departmental Electives	-	3/4	3 + 0
UNVOUTELC	Group of University out of Field Elective Course	-	2/3	2 + 0
SCS 301	Scientific, Cultural and Social Activities Course	Savaş Yağlıkçı	0/3	0 + 0

ENEALNSEC

ENE 355	Measurement & Instrumentation	Eyüp Duman	3/4	3 + 0
ENE 357	Pumps and Compressors	Bilge Tunçel	3/4	3 + 0
ENE 359	Engineering Economy	Özcan Köysüren	3/4	3 + 0

ENEALNSEC

ENE 355	Measurement & Instrumentation	Eyüp Duman	3/4	3 + 0
ENE 357	Pumps and Compressors	Bilge Tunçel	3/4	3 + 0

3rd YEAR SPRING SCHEDULE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30 - 09:15					
09:30 - 10:15	ENE 335-345 (ENE2)			ENE 337 (ENE5)	ENE 309-265-359 (ENE2)
10:30 - 11:15					
11:30 - 12:15	ENE 301 (ENE6)		ENE 303-319 (ENE2)		
12:30 - 13:15					
13:30 - 14:15		ENE 307-329 (ENE2)			ENE 327-357 (ENE6)
14:30 - 15:15	ENE 303-319 (ENE2)		ENE 335-345 (ENE2)	ENE 325-355 (ENE4)	
15:30 - 16:15					
16:30 - 17:15	ENE 301 (ENE6)				
17:30 - 18:15					
18:30 - 19:15					

7th SEMESTER

Energy Engineering				
Course name	Lecturer	Credits/ ECTS	L.Hs.	
ENE 409	Energy Design Project I	Galip Yılmaz	4/5	3 + 2
ENE 411	Engineering Laboratory II	Savaş Yağlıkçı	2/4	0 + 4
ENE 497	Summer Practice	Savaş Yağlıkçı	0/5	0 + 0
ENE 413	Occupational Hazard and Safety I		1/1	1 + 0
LNGLRNUNVELC	Language Learning (Module 6)	-	2/3	2 + 0
ENEALNSEC	Energy Departmental Electives	-	3/4	3 + 0
ENEALNSEC	Energy Departmental Electives	-	3/4	3 + 0
ENEALNSEC	Energy Departmental Electives	-	3/4	3 + 0

ENEALNSEC

ENE 467	Polymer Technology	Galip Yılmaz	3/4	3 + 0
ENE 473	Fuels and Combustion	Savaş Yağlıkçı	3/4	3 + 0
ENE 465	Energy Storage Devices	Savaş Yağlıkçı	3/4	3 + 0
ENE 423	Control System Analysis	Tolga Altınöz	3/4	3 + 0
ENE 475	Process Control	Baran Özyurt	3/4	3 + 0

Energy Systems Engineering				
Course name	Lecturer	Credits/ ECTS	L.Hs.	
ENE 409	Energy Design Project I	Galip Yılmaz	4/5	3 + 2
ENE 411	Engineering Laboratory II	Savaş Yağlıkçı	2/4	0 + 4
ENE 497	Summer Practice	Savaş Yağlıkçı	0/5	0 + 0
ENE 413	Occupational Hazard and Safety I		1/1	1 + 0
ENEALNSEC2	Energy Departmental Electives 2	-	3/3	3 + 0
ENEALNSEC	Energy Departmental Electives	-	3/4	3 + 0
ENEALNSEC	Energy Departmental Electives	-	3/4	3 + 0
ENEALNSEC	Energy Departmental Electives	-	3/4	3 + 0

ENEALNSEC

ENE 467	Polymer Technology	Galip Yılmaz	3/4	3 + 0
ENE 473	Fuels and Combustion	Savaş Yağlıkçı	3/4	3 + 0
ENE 465	Energy Storage Devices	Savaş Yağlıkçı	3/4	3 + 0
ENE 423	Control System Analysis	Tolga Altınöz	3/4	3 + 0

ENEALNSEC2

ENE 485	Process Control	Baran Özyurt	3/3	3 + 0
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4th YEAR SPRING SCHEDULE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30 - 09:15			ENE 425-465 (ENE6)		
09:30 - 10:15	ENE 433-473 (ENE4)	ENE 411 (Engineering Laboratory)		ENE 401-409 (Seminer Room)	ENE 403-423 (ENE4) begins at 10:00
10:30 - 11:15					
11:30 - 12:15					
12:30 - 13:15					
13:30 - 14:15					ENE 435-475-485 (ENE4)
14:30 - 15:15				ENE 427-467 (ENE2)	
15:30 - 16:15					
16:30 - 17:15					
17:30 - 18:15					
18:30 - 19:15					