

2 ND SEMESTER (Registered Before 2018-19)				2 ND SEMESTER (Registered After 2018-19)			
COURSE CODE	COURSE NAME	CREDITS	ECTS	COURSE CODE	COURSE NAME	CREDITS	ECTS
ENE102	COMPUTER PROGRAMING (<i>MEHMET ALİ ÇELİKBAĞ</i>)	4	5	ENE102	COMPUTER PROGRAMING (<i>MEHMET ALİ ÇELİKBAĞ</i>)	4	5
CHM102	BASIC CHEMISTRY II (<i>GÖZDE AYDOĞDU</i>)	3	5	CHM122	GENERAL CHEMISTRY II (<i>GÖZDE AYDOĞDU</i>)	3	4
ENG0102	DEVELOPMENT OF READING AND WRITING SKILLS IN ENGLISH II (<i>GAMZE TETİK</i>)	2	1	ENG102	DEVELOPMENT OF READING AND WRITING SKILLS IN ENGLISH II (<i>GAMZE TETİK</i>)	4	2
HIS102	ATATURK'S PRINCIPLES AND HISTORY OF REVOLUTION II (<i>ÇAĞLA TAĞMAT</i>)	2	1	HIS102	ATATURK'S PRINCIPLES AND HISTORY OF REVOLUTION II (<i>ÇAĞLA TAĞMAT</i>)	2	1
PHY122	PHYSICS II (<i>EYÜP DUMAN</i>)	4	6	PHY0104	PHYSICS II (<i>EYÜP DUMAN</i>)	4	7
MTH102	CALCULUS II (<i>OKTAY ÖLMEZ</i>)	5	7	MTH0102	CALCULUS II (<i>SERHAN VARMA</i>)	4	7
PHY172	GENERAL PHYSICS LAB. (<i>TÜLAY SERİN</i>)	2	4	PHY0154	GENERAL PHYSICS LAB. (<i>TÜLAY SERİN</i>)	2	3
TUR102	TURKISH LANGUAGE II (<i>MELTEM AYABAKAN</i>)	2	1	TUR102	TURKISH LANGUAGE II (<i>MELTEM AYABAKAN</i>)	2	1

1 st YEAR SPRING SCHEDULE					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30-09:15	MTH102 (<i>ENE 2</i>)				
09:30-10:15	MTH102 (<i>ENE 2</i>) MTH0102 (<i>EEE – L101</i>)				ENE102 (<i>BME Computer Lab.</i>)
10:30-11:15	MTH102 (<i>ENE 2</i>) MTH0102 (<i>EEE – L101</i>)	ENG102-0102 (<i>ENE 2</i>)	CHM102-122 (<i>CHM – D4</i>)	HIS102 (<i>ENE 2</i>)	ENE102 (<i>BME Computer Lab.</i>)
11:30-12:15	MTH102 (<i>ENE 2</i>) MTH0102 (<i>EEE – L101</i>)	ENG102-0102 (<i>ENE 2</i>)	CHM102-122 (<i>CHM – D4</i>)	HIS102 (<i>ENE 2</i>)	ENE102 (<i>BME Computer Lab.</i>)
12:30-13:15	MTH102 (<i>ENE 2</i>) MTH0102 (<i>EEE – L101</i>)	ENG102 (<i>ENE 2</i>)	CHM102-122 (<i>CHM – D4</i>)		
13:30-14:15	MTH102 (<i>ENE 2</i>)	ENG102 (<i>ENE 2</i>)	PHY172-0154 (<i>PE</i>)	PHY122-0104 (<i>ENE 2</i>)	ENE102 (<i>BME Computer Lab.</i>)
14:30-15:15			PHY172-0154 (<i>PE</i>)	PHY122-0104 (<i>ENE 2</i>)	ENE102 (<i>BME Computer Lab.</i>)
15:30-16:15		PHY122-0104 (<i>ENE 2</i>)	PHY172-0154 (<i>PE</i>)	PHY122-0104 (<i>ENE 2</i>)	
16:30-17:15		PHY122-0104 (<i>ENE 2</i>)	PHY172-0154 (<i>PE</i>)		TUR102 (<i>EEE M101</i>) 17:00 (for foreign students only)

4 TH SEMESTER (Registered Before 2018-19)				4 TH SEMESTER (Registered After 2018-19)			
COURSE CODE	COURSE NAME	CREDITS	ECTS	COURSE CODE	COURSE NAME	CREDITS	ECTS
ENE202	ENGINEERING THERMODYNAMICS 1 (<i>SAVAŞ YAĞLIKÇI</i>)	3	5	ENE212	ENGINEERING THERMODYNAMICS II (<i>SAVAŞ YAĞLIKÇI</i>)	3	5
ENE204	ENERGY AND ENVIRONMENT (<i>IŞIK SEMERCİ</i>)	3	5	ENE214	ENERGY AND ENVIRONMENT (<i>IŞIK SEMERCİ</i>)	3	4
ENE206	FLUID MECHANICS (<i>MUSTAFA TUTAR</i>)	4	6	ENE206	FLUID MECHANICS (<i>MUSTAFA TUTAR</i>)	4	6
ENE208	MECHANICS (<i>KAAN SOYSAL</i>)	3	5	ENE208	MECHANICS (<i>KAAN SOYSAL</i>)	3	5
ENE210	NUMERICAL ANALYSIS (<i>ÖZGÜR SELİMOĞLU</i>)	3	5	ENE210	NUMERICAL ANALYSIS (<i>ÖZGÜR SELİMOĞLU</i>)	3	5
ENG0202	ADVANCED READING AND COMMUNICATION TECHNIQUES IN ENGLISH II (<i>GAMZE TETİK</i>)	2	1	ENG202	ADVANCED READING AND COMMUNICATION TECHNIQUES IN ENGLISH II (<i>GAMZE TETİK</i>)	4	2
	ELECTIVE COURSE*	3	3		ELECTIVE COURSE**	3	3

*	Course Title	L+U Hour	Credits	ECTS
ENS260	ARCHEOLOGY	3 + 0	3	3
ENS360	PUBLIC RELATIONS (<i>BERİS ARTAN ÖZORAN</i>)	3 + 0	3	3

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ENS260	ARCHEOLOGY	3 + 0	3	3
ENS360	PUBLIC RELATIONS (<i>BERİS ARTAN ÖZORAN</i>)	3 + 0	3	3
ENS128	ECONOMICS (<i>NOT OFFERED</i>)	3 + 0	3	3
ENS220	BUSINESS MANAGEMENT (<i>NOT OFFERED</i>)	3 + 0	3	3

2 ND YEAR SPRING SCHEDULE					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30-09:15	ENG202 (<i>BME 4</i>)				
09:30-10:15	ENG202 (<i>BME 4</i>)	ENE208 (<i>ENE 4</i>)	ENE206 (<i>ENE 2</i>)	ENE206 (<i>ENE 4</i>)	ENE212 (<i>ENE 2</i>)
10:30-11:15	ENG202 (<i>BME 4</i>)	ENE208 (<i>ENE 4</i>)	ENE206 (<i>ENE 2</i>)	ENE206 (<i>ENE 4</i>)	ENE212 (<i>ENE 2</i>)
11:30-12:15	ENG202 (<i>BME 4</i>)	ENE208 (<i>ENE 4</i>)	ENE206 (<i>ENE 2</i>)		
12:30-13:15				ENE210 (<i>ENE Computer Lab.</i>)	ENE204-214 (<i>ENE 2</i>)
13:30-14:15	ENE210 (<i>ENE Computer Lab.</i>)		ENE212 (<i>ENE 2</i>)	ENE210 (<i>ENE Computer Lab.</i>)	ENE204-214 (<i>ENE 2</i>)
14:30-15:15	ENE210 (<i>ENE Computer Lab.</i>)	ENS360 (<i>BME 2</i>)	ENE212 (<i>ENE 2</i>)	ENG0202 (<i>BME 2</i>)	ENE204-214 (<i>ENE 2</i>)
15:30-16:15		ENS360 (<i>BME 2</i>)	ENE202 (<i>ENE 2</i>)	ENG0202 (<i>BME 2</i>)	ENE202 (<i>ENE 2</i>)
16:30-17:15		ENS360 (<i>BME 2</i>)	ENE202 (<i>ENE 2</i>)		ENE202 (<i>ENE 2</i>)

6 TH SEMESTER (Registered Before 2018-19)				6 TH SEMESTER (Registered After 2018-19)			
COURSE CODE	COURSE NAME	CREDITS	ECTS	COURSE CODE	COURSE NAME	CREDITS	ECTS
ENE302	ENERGY CONVERSION PROCESSES II (<i>SAVAŞ YAĞLIKÇI</i>) (<i>IŞIK SEMERCİ</i>) (<i>ÖZCAN KÖYSÜREN</i>)	3	5	ENE312	CONTROL SYSTEM ANALYSIS (<i>NOT OFFERED</i>)	3	4
ENE310	ENGINEERING LABORATORY 1 (<i>SAVAŞ YAĞLIKÇI</i>) (<i>EYÜP DUMAN</i>) (<i>MUSTAFA TUTAR</i>) (<i>IŞIK SEMERCİ</i>)	2	5	ENE310	ENGINEERING LABORATORY I	2	5
ENE306	SUSTAINABLE ENERGY (<i>ABDULLAH NADAR</i>)	3	5	ENE334	OCCUPATIONAL HEALTH AND SAFETY I (<i>NOT OFFERED</i>)	1	1
ENE308	MANAGEMENT IN ENERGY ENGINEERING (<i>NACİ IŞIKLI</i>)	3	5		ELECTIVE COURSE**	3	5
ENE304	MATERIALS IN ENERGY TECHNOLOGIES (<i>ÖZCAN KÖYSÜREN</i>)	3	5		ELECTIVE COURSE**	3	5
	ELECTIVE COURSE*	3	5		ELECTIVE COURSE**	3	5
					ELECTIVE COURSE**	3	5

*	Course Title	L+U Hour	Credits	ECTS
ENE326	NANOSCIENCE AND NANOTECHNOLOGY (<i>NOT OFFERED</i>)	3 + 0	3	5
ENE328	COMPOSITE MATERIALS (<i>KAAN SOYSAL</i>)	3 + 0	3	5

**	Course Title	L+U Hour	Credits	ECTS
ENE326	NANOSCIENCE AND NANOTECHNOLOGY (<i>NOT OFFERED</i>)	3 + 0	3	5
ENE328	COMPOSITE MATERIALS (<i>KAAN SOYSAL</i>)	3 + 0	3	5
ENE342	ENERGY CONVERSION PROCESSES II (<i>NOT OFFERED</i>)	2 + 2	3	5
ENE344	MATERIALS IN ENERGY TECHNOLOGIES (<i>NOT OFFERED</i>)	3 + 0	3	5
ENE330	SUSTAINABLE ENERGY (<i>NOT OFFERED</i>)	3 + 0	3	5

3 RD YEAR SPRING SCHEDULE					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30-09:15	ENE306 (<i>ENE 4</i>)				ENE310 (<i>ENE Engineering Lab.</i>)
09:30-10:15	ENE306 (<i>ENE 4</i>)	ENE308 (<i>ENE 6</i>)		ENE304 (<i>ENE 6</i>)	ENE310 (<i>ENE Engineering Lab.</i>)
10:30-11:15	ENE306 (<i>ENE 4</i>)	ENE308 (<i>ENE 6</i>)		ENE304 (<i>ENE 6</i>)	ENE310 (<i>ENE Engineering Lab.</i>)
11:30-12:15	ENE306 (<i>ENE 4</i>)	ENE308 (<i>ENE 6</i>)		ENE304 (<i>ENE 6</i>)	ENE310 (<i>ENE Engineering Lab.</i>)
12:30-13:15					
13:30-14:15	ENE302 (<i>ENE 4</i>)	ENE302 (<i>ENE 4</i>)			ENE328 (<i>ENE 4</i>)
14:30-15:15	ENE302 (<i>ENE 4</i>)	ENE302 (<i>ENE 4</i>)			ENE328 (<i>ENE 4</i>)
15:30-16:15					ENE328 (<i>ENE 4</i>)
16:30-17:15					

8 TH SEMESTER (Registered Before 2018-19)				8 TH SEMESTER (Registered After 2018-19)			
COURSE CODE	COURSE NAME	CREDITS	ECTS	COURSE CODE	COURSE NAME	CREDITS	ECTS
ENE402	ENERGY DESIGN PROJECT II (<i>MUSTAFA TATAR</i>) (<i>ÖZGÜR SELİMOĞLU</i>)	5	6	ENE400	INDUSTRIAL TRAINING (<i>NOT OFFERED</i>)	15	30
ENE404	GRADUATION PROJECT (<i>SAVAŞ YAĞLIKÇI</i>) (<i>EYÜP DUMAN</i>) (<i>MUSTAFA TATAR</i>) (<i>IŞIK SEMERCİ</i>) (<i>ÖZCAN KÖYSÜREN</i>) (<i>ÖZGÜR SELİMOĞLU</i>)	3	4				
ENE414	OCCUPATIONAL HEALTH AND SAFETY II (<i>SAVAŞ YAĞLIKÇI</i>) (<i>EYÜP DUMAN</i>) (<i>IŞIK SEMERCİ</i>) (<i>ÖZCAN KÖYSÜREN</i>) (<i>ÖZGÜR SELİMOĞLU</i>) (<i>KAAN SOYSAL</i>)	1	1				
	ELECTIVE COURSE*	3	5				
	ELECTIVE COURSE*	3	5				
	ELECTIVE COURSE*	3	5				
	ELECTIVE COURSE*	3	5				

*	Course Title	L+U Hour	Credits	ECTS
ENE424	CORROSION AND OXIDATION OF METALS (<i>NOT OFFERED</i>)	3 + 0	3	5
ENE426	SILICON TECHNOLOGY (<i>KAAN SOYSAL</i>)	3 + 0	3	5
ENE428	ELECTRICAL AND MAGNETIC PROPERTIES OF MATERIALS (<i>EYÜP DUMAN</i>)	3 + 0	3	5
ENE430	FUNDAMENTALS OF ADVANCED ENERGY CONVERSION (<i>NOT OFFERED</i>)	3 + 0	3	5
ENE434	HYDROPOWER (<i>NOT OFFERED</i>)	3 + 0	3	5
ENE436	NUCLEAR ENERGY (<i>EREN ŞAHİN</i>)	3 + 0	3	5
ENE438	RENEWABLE ENERGY (<i>NOT OFFERED</i>)	3 + 0	3	5
ENE444	GLASS SCIENCE AND TECHNOLOGY (<i>NOT OFFERED</i>)	3 + 0	3	5
ENE446	TRANSPORT PHENOMENA (<i>ÖZCAN KÖYSÜREN</i>)	3 + 0	3	5
ENE450	HARVESTING ENERGY FROM LIGNOCELLULOSIC BIOMASS (<i>NOT OFFERED</i>)	3 + 0	3	5

4 TH YEAR SPRING SCHEDULE					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30-09:15	ENE402				
09:30-10:15	ENE402	ENE404 (<i>ENE 1</i>)	ENE446 (<i>ENE 4</i>)		
10:30-11:15	ENE402	ENE404 (<i>ENE 1</i>)	ENE446 (<i>ENE 4</i>)		
11:30-12:15	ENE402	ENE404 (<i>ENE 1</i>)	ENE446 (<i>ENE 4</i>)		
12:30-13:15	ENE402	ENE414 (<i>ENE 1</i>)			
13:30-14:15	ENE402		ENE428 (<i>ENE 4</i>)	ENE426 (<i>ENE 4</i>)	ENE436 (<i>Institute Of Nuclear Sciences</i>)
14:30-15:15	ENE402		ENE428 (<i>ENE 4</i>)	ENE426 (<i>ENE 4</i>)	ENE436 (<i>Institute Of Nuclear Sciences</i>)
15:30-16:15			ENE428 (<i>ENE 4</i>)	ENE426 (<i>ENE 4</i>)	ENE436 (<i>Institute Of Nuclear Sciences</i>)
16:30-17:15					

ENE : Energy Engineering Department

BME : Biomedical Engineering Department

CHM : Chemistry Department

PE : Physics Engineering Department

EEE : Electrical and Electronics Engineering Department