

Electrical and Electronic Engineering (English)			
Bachelor	TR-NQF-HE: Level 6	QF-EHEA: First Cycle	EQF-LLL: Level 6

Course and Programme Learning Outcomes Matrix

No Effect	1 Lowest	2 Average	3 Highest		
No Effect	ED (Lowest)	D (Low)	O (Average)	Y (High)	EY (Highest)
No Effect	Lowest	Low	Average	High	Highest

Program Outcomes	1	2	3	4	5	6	7	8	9	10	11	total	%
Courses													
ATA101 Ataturk's Principles and History of Turkish Revolution 1												0	0.00
ATA101 Ataturk's Principles and History of Turkish Revolution 1													
ATA101 Ataturk's Principles and History of Turkish Revolution 1													
ATA102 Atatürk's Principles and History of Turkish Revolution 2												0	0.00
ATA102 Atatürk's Principles and History of Turkish Revolution 2													
ATA102 Atatürk's Principles and History of Turkish Revolution 2													
DIL101 General English 1												0	0.00
DIL101 General English 1													
DIL101 General English 1													
DIL102 General English 2												0	0.00

DIL102 General English 2												
DIL102 General English 2												
EEE102 Introduction to Electrical-Electronics Engineering	2	2		2				2	2		10	30.30
EEE102 Introduction to Electrical-Electronics Engineering	D	D		D				D	D			
EEE102 Introduction to Electrical-Electronics Engineering	✓	✓		✓				✓	✓			
EEE201 Digital Logic Design	2	2	2	2	2						10	30.30
EEE201 Digital Logic Design	D	D	D	D	D							
EEE201 Digital Logic Design	✓	✓	✓	✓	✓							
EEE202 Signals and Systems	2	2	2	2					1		9	27.27
EEE202 Signals and Systems	D	D	D	D					ED			
EEE202 Signals and Systems	✓	✓	✓	✓					✓			
EEE203 Circuit Analysis 1	2	2	2	2	2						10	30.30
EEE203 Circuit Analysis 1	D	D	D	D	D							
EEE203 Circuit Analysis 1	✓	✓	✓	✓	✓							
EEE204 Digital System Design	2	2	2	2	2						10	30.30
EEE204 Digital System Design	D	D	D	D	D							
EEE204 Digital System Design	✓	✓	✓	✓	✓							
EEE206 Electronics 1	2	3	3	2	2						12	36.36
EEE206 Electronics 1	D	O	O	D	D							
EEE206 Electronics 1	✓	✓	✓	✓	✓							
EEE208 Circuit Analysis 2	2	2	2	2	2						10	30.30
EEE208 Circuit Analysis 2	D	D	D	D	D							
EEE208 Circuit Analysis 2	✓	✓	✓	✓	✓							

EEE303 Electrical Machines	2	2	2	2	2								10	30.30
EEE303 Electrical Machines	D	D	D	D	D									
EEE303 Electrical Machines	✓	✓	✓	✓	✓									
EEE304 Control Systems	2	2	2	2	2								10	30.30
EEE304 Control Systems	D	D	D	D	D									
EEE304 Control Systems	✓	✓	✓	✓	✓									
EEE305 Electromagnetics Theory	3	3	2	2				2					12	36.36
EEE305 Electromagnetics Theory	O	O	D	D				D						
EEE305 Electromagnetics Theory	✓	✓	✓	✓				✓						
EEE306 Microprocessor Systems	2	2	2	2	2		2	2					14	42.42
EEE306 Microprocessor Systems	D	D	D	D	D		D	D						
EEE306 Microprocessor Systems	✓	✓	✓	✓	✓		✓	✓						
EEE307 Summer Internship 1	2	2				2	2	2	2	2			14	42.42
EEE307 Summer Internship 1	D	D				D	D	D	D	D				
EEE307 Summer Internship 1	✓	✓				✓	✓	✓	✓	✓				
EEE309 Electronics 2	2	3	3	2	2								12	36.36
EEE309 Electronics 2	D	O	O	D	D									
EEE309 Electronics 2	✓	✓	✓	✓	✓									
EEE310 Communication Systems	2	2	2	2	2								10	30.30
EEE310 Communication Systems	D	D	D	D	D									
EEE310 Communication Systems	✓	✓	✓	✓	✓									
EEE401 Capstone Project 1	2	3	3	3	3	2	2	2	2	2			24	72.73
EEE401 Capstone Project 1	D	O	O	O	O	D	D	D	D	D				
EEE401 Capstone Project 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
EEE402 Capstone Project 2	2	3	3	3	3	2	2	2	2	2	1		25	75.76

EEE402 Capstone Project 2	D	O	O	O	O	D	D	D	D	D	ED			
EEE402 Capstone Project 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
EEE405 Summer Internship 2	2	2				2	2	2	2	2		14	42.42	
EEE405 Summer Internship 2	D	D				D	D	D	D	D				
EEE405 Summer Internship 2	✓	✓				✓	✓	✓	✓	✓				
ENS111 Occupational Health and Safety 1												3	3	9.09
ENS111 Occupational Health and Safety 1												O		
ENS111 Occupational Health and Safety 1												✓		
ENS112 Occupational Health and Safety 2												3	3	9.09
ENS112 Occupational Health and Safety 2												O		
ENS112 Occupational Health and Safety 2												✓		
MATH109 Calculus 1		3											3	9.09
MATH109 Calculus 1		O												
MATH109 Calculus 1		✓												
MATH110 Calculus 2		3											3	9.09
MATH110 Calculus 2		O												
MATH110 Calculus 2		✓												
MATH111 Discrete Mathematics		3											3	9.09
MATH111 Discrete Mathematics		O												
MATH111 Discrete Mathematics		✓												
MATH112 Linear Algebra with Applications		3											3	9.09

MATH112 Linear Algebra with Applications	O												
MATH112 Linear Algebra with Applications	✓												
MATH205 Differential Equations	3									3		9.09	
MATH205 Differential Equations	O												
MATH205 Differential Equations	✓												
MATH210 Probability and Statistics	3									3		9.09	
MATH210 Probability and Statistics	O												
MATH210 Probability and Statistics	✓												
MATH213 Numerical Methods for Engineers	2	3								5		15.15	
MATH213 Numerical Methods for Engineers	D	O											
MATH213 Numerical Methods for Engineers	✓	✓											
MATH215 Complex Variables	3									3		9.09	
MATH215 Complex Variables	O												
MATH215 Complex Variables	✓												
PHYS101 Physics 1	3					2				5		15.15	
PHYS101 Physics 1	O					D							
PHYS101 Physics 1	✓					✓							
PHYS102 Physics 2	3					2				5		15.15	
PHYS102 Physics 2	O					D							
PHYS102 Physics 2	✓					✓							

SEG001 Manifest of İstinye 1										0	0.00
SEG001 Manifest of İstinye 1											
SEG001 Manifest of İstinye 1											
SEG002 Manifest of İstinye 2										0	0.00
SEG002 Manifest of İstinye 2											
SEG002 Manifest of İstinye 2											
SEG003 Manifest of İstinye 3										0	0.00
SEG003 Manifest of İstinye 3											
SEG003 Manifest of İstinye 3											
SEG004 Manifest of İstinye 4										0	0.00
SEG004 Manifest of İstinye 4											
SEG004 Manifest of İstinye 4											
SWE109 Programming with C++	2	2	3	2	2					11	33.33
SWE109 Programming with C++	D	D	O	D	D						
SWE109 Programming with C++	✓	✓	✓	✓	✓						
TRK101 Turkish Language 1										0	0.00
TRK101 Turkish Language 1											
TRK101 Turkish Language 1											
TRK102 Turkish Language 2										0	0.00
TRK102 Turkish Language 2											
TRK102 Turkish Language 2											
Departmental Elective (Department Elective)											
Departmental Elective (Faculty Elective)											
Departmental Elective (Multidisciplinary Faculty Elective)											
University Elective (University Elective)											