ELECTRICAL-ELECTRONICS ENGINEERING DOUBLE MAJOR PROGRAM						
		1. YEA	R 1. SEMESTER			
Course Code	Course Name	ECTS	EXPLANATION			
KHAS101	Origins and Consequences	5	COMMON			
KHAS103	History of Humankind	5	COMMON			
KHAS105 KHAS107	Universal Values and Ethics Design	5	COMMON COMMON (KHAS107 is not a compulsory course in the Law Department. Students of the Law Department must take KHAS107 in the Electrical-Electronics			
			Engineering Double Major Program) COMMON (KHAS109 is not a compulsory course in the Theatre Department.			
KHAS109	Computational Thinking Critical Reading and Writing	5	Students of the Theatre Department must take KHAS109 in the Electrical- Electronics Engineering Double Major Program)			
TLL101 / TLL103	in Turkish I / Speaking, Reading and Writing in Turkish for International Students I	3	COMMON			
			R 2. SEMESTER			
Course Code	Course Name	ECTS	EXPLANATION			
Core Elective Course of 5 ECTS in total		5	Core Electives taken from the Major Program and passed successfully can be transferred as Core Electives in the Electrical-Electronics Engineering Double Major Program. However, if the courses to be transferred as Core Elective courses to the Electrical-Electronics Engineering Double Major Program are not 5 ECTS in total, must be completed.			
KHAS102	Scientific Discoveries and Engineering	5	KHAS102 is not a common course in the Law, Psychology, Economics, International Relations, Business, Management Information Systems, International Trade and Finance, Visual Communicaion Design, Public Relations and Information, Radi, Television and Cinema, Advertising, New Media, Industrial Design, Interior Architecture and and Environmental Design, Theatre, Computer Engineering, Industrial Engineering Department students must take KHAS102 in the Electrical-Electronics Engineering Double Major Program. KHAS102 is a COMMON course with Mechatronics Engineering, Molecular Biology and Genetics Departments.			
KHAS112	Thinking Mathematically	6	KHAS112 is not a common course in the Law, Psychology, Visual Communication Design, Public Relations and Information, Radio, Television and Cinema, Advertising, New Media, Industial Design, Interior Architecture and and Environmental Design, Theatre Departments. Students of the Law, Psychology, Visual Communication Design, Public Relations and Information, Radio, Television and Cinema, Advertising, New Media, Industial Design, Interior Architecture and and Environmental Design, Theatre Departments students must take KHAS112 in the Electrical-Electronics Engineering Double Major Program. KHAS112 is a COMMON course with Architecture Political Science and Public Administration, Economics, International Relations, Business, Management Information Systems, Computer Engineering, Industrial Engineering, Civil Engineering, Mechatronics Engineering, Molecular Biology and Genetics Departments.			
	Civic Responsibility Project /		•			
KHAS110/	Civic Responsibility Project	2	COMMON			
KHAS120	for International Students	2	COMMON			
TLL102 / TLL104	Critical Reading and Writing in Turkish II / Speaking, Reading and Writing in Turkish for International Students II	3	COMMON			
EEE102	Fundamentals of Electrical- Electronics Engineering	5				
MTE192	Robotics Start-Up Project	6	COMMON for Mechatronics Engineering			
	1 10000103 Start-Op 110ject		R 3. SEMESTER			
Course Code	Course Name	ECTS	EXPLANATION			
HST101	History of Modern Turkey I	2	COMMON			
	Applied Engineering					
FENS201	Mathematics I	6	COMMON for Civil Engineering, Mechatronics Engineering			
FENS203	Materials	4	COMMON for Mechatronics Engineering			
EEE203	Circuit Analysis I	5	, ,			
EEE207	Tools for Electrical- Electronics Engineering	6				
MTE293	Mantıksal Design Projesi	8	COMMON for Mechatronics Engineering			
2. YEAR 4. SEMESTER						
Course Code	Course Name	ECTS	EXPLANATION			
HST102	History of Modern Turkey II	2	COMMON			
FENS202	Applied Engineering Mathematics II	6	COMMON for Civil Engineering, Mechatronics Engineering			
EEE204	Circuit Analysis II	5				
EEE206	Programming	4				

of Electrical-Electronics Engineering. However, if the courses to be transferred to	EEE299	Internship I	6			
FENS200 Probability and Statistics 4 COMMON for Civil Engineering, Mechatronics Engineering	3. YEAR 5. SEMESTER					
EEE303 Electronics I 5 5 EEE305 Microcontrollers 5 5 COMMON for Mechatronics Engineering EEE307 Signals and Systems 5 COMMON for Mechatronics Engineering EEE309 Software-Hardware 8 Int.Project Int.Project	Course Code	Course Name	ECTS	EXPLANATION		
EEE305 Microcontrollers 5	FENS200	Probability and Statistics	4	COMMON for Civil Engineering, Mechatronics Engineering		
EEE307 Signals and Systems 5 COMMON for Mechatronics Engineering	EEE303	Electronics I	5			
Software-Hardware Record	EEE305	Microcontrollers	5			
Int.Project 8 Start St	EEE307	Signals and Systems	5	COMMON for Mechatronics Engineering		
Course Code Course Name ECTS EXPLANATION	EEE309		8			
FENS300 Numerical Methods 5 COMMON for Civil Engineering. Mechatronics Engineering						
EEE304 Electronics II 5 EEE304 Electronics II 5 EEE306 Electronagnetics 5 EEE308 Communication Project 7 EEE399 Internship II 6	Course Code	Course Name	ECTS	EXPLANATION		
EEE304 Electronics II 5 EEE304 Electronics II 5 EEE306 Electromagnetics 5 EEE308 Communication Project 7 EEE399 Internship II 6	FENS300	Numerical Methods	5	COMMON for Civil Engineering, Mechatronics Engineering		
EEE306 Electromagnetics 5 EEE308 Communication Project 7 EEE309 Internship II 6 Course Code Course Name ECTS EXPLANATION FENS401 Engineering Design Project I 6 COMMON for Civil Engineering, Mechatronics Engineering 4. YEAR 8. SEMESTER Course Code Course Name ECTS EXPLANATION FENS400 Engineering Design Project II 10 COMMON for Civil Engineering, Mechatronics Engineering EEE406 Innovation and Entrepreneurship 3 ELECTRICAL-ELECTRONICS ENGINEERING DOUBLE MAJOR PROGRAM FIELD AND FREE ELECTIVE COURSES EEE Field Elective Course of 15 ECTS in total 15 EEE Field Elective Course of 10 ECTS in total 16 Elective Project of 16 ECTS in total 10 Elective Project of 16 ECTS in total 16 EECTS EXPLANATION COMMON for Civil Engineering, Mechatronics Engineering EXPLANATION Free Elective Courses taken from the Major Program and successfully completed, the EEE coded and non-compulsory courses in the Department of Electrical-Electronics Engineering to the Electrical-Electronics Engineering Double Major Program are not 15 ECTS in total, must be completed. Free Elective Courses in the Department of Electrical-Electronics Engineering taken from the Major Program and passed successfully can be transferred as Free Elective courses in the Department of Electrical-Electronics Engineering taken from the Major Program and passed successfully can be transferred as Free Elective courses in the Department of Electrical-Electronics Engineering However, if the fire elective courses to be transferred to the Electrical-Electronics Engineering Double Major Program, a total of 16 ECTS in total 16 ECTS elective project courses must be taken.	EEE302	Communications I	5			
EEE308 Communication Project 7 EEE309 Internship II 6 **A YEAR 7. SEMESTER** **Course Code Course Name ECTS EXPLANATION** **ENS401 Engineering Design Project I 6 COMMON for Civil Engineering, Mechatronics Engineering* **A YEAR 8. SEMESTER** **Course Code Course Name ECTS EXPLANATION** **ENS400 Engineering Design Project II 10 COMMON for Civil Engineering, Mechatronics Engineering* **ELECTRICAL-ELECTRONICS ENGINEERING DOUBLE MAJOR PROGRAM FIELD AND FREE ELECTIVE COURSES** **ELECTRICAL-ELECTRONICS ENGINEERING DOUBLE MAJOR PROGRAM FIELD AND FREE ELECTIVE COURSES** **Free Elective Course of 15 ECTS in total** **Free Elective Course of 15 ECTS in total** **Free Elective Course of 10 ECTS in total** **Free Elective Courses of 10 ECTS in total** **Field Elective Courses in the Department of Electrical-Electronics Engineering Double Major Program are not 15 ECTS in total** **Field Elective courses (non-EEE coded courses and Field Elective and Non-Compulsory Courses in the Department of Electrical-Electronics Engineering taken from the Major Program and passed successfully can be transferred as Free Elective courses in the Department of Electrical-Electronics Engineering taken from the Major Program and passed successfully can be transferred as Free Elective courses in the Department of Electrical-Electronics Engineering taken from the Major Program and passed successfully can be transferred as Free Elective courses in the Department of Electrical-Electronics Engineering taken from the Major Program and passed successfully can be transferred as Free Elective courses in the Department of Electrical-Electronics Engineering taken from the Major Program are not 10 ECTS in total, must be completed. In the Electrical-Electronics Engineering Double Major Program, a total of 16 ECTS elective project courses must be taken.	EEE304	Electronics II	5			
EEE399	EEE306	Electromagnetics	5			
EEE Field Elective Course of 10 ECTS in total EEETs SEMESTER Course Code Course Name ECTS EXPLANATION ECTS EXPLANATION COMMON for Civil Engineering, Mechatronics Engineering 4. YEAR 8. SEMESTER Course Code Course Name ECTS EXPLANATION EEE SEMESTER Course Code Course Name ECTS EXPLANATION EEE SEMESTER Course Code Engineering Design Project II 10 COMMON for Civil Engineering, Mechatronics Engineering EEE COMMON for Civil Engineering, Mechatronics Engineering EEE COMMON for Civil Engineering, Mechatronics Engineering BEECTRICAL-ELECTRONICS ENGINEERING DOUBLE MAJOR PROGRAM FIELD AND FREE ELECTIVE COURSES Free Elective courses taken from the Major Program and successfully completed, the EEE coded and non-compulsory courses in the Department of Electrical-Electronics Engineering can be transferred as the Field Elective of the Department of Electrical-Electronics Engineering Courses (non-EEE coded courses and Field Elective and Non-Compulsory Courses in the Department of Electrical-Electronics Engineering However, if the Courses to be transferred as Free Elective courses in the Department of Electrical-Electronics Engineering taken from the Major Program and passed successfully come be transferred to the Electrical-Electronics Engineering Double Major Program and Description of Electrical-Electronics Engineering However, if the free elective courses to be transferred to the Electrical-Electronics Engineering Double Major Program, a total of 16 ECTS elective project courses must be taken.	EEE308	Communication Project	7			
ECUTS Explanation ECTS EXPLANATION	EEE399		6			
ECUTS Explanation ECTS EXPLANATION						
Course Code Course Name ECTS EXPLANATION	Course Code	Course Name				
Course Code Course Name ECTS EXPLANATION	FENS401	Engineering Design Project I	6	COMMON for Civil Engineering, Mechatronics Engineering		
EEE406						
Innovation and Entrepreneurship 3 ELECTRICAL-ELECTRONICS ENGINEERING DOUBLE MAJOR PROGRAM FIELD AND FREE ELECTIVE COURSES	Course Code	Course Name	ECTS	EXPLANATION		
Innovation and Entrepreneurship 3 ELECTRICAL-ELECTRONICS ENGINEERING DOUBLE MAJOR PROGRAM FIELD AND FREE ELECTIVE COURSES	FENS400	Engineering Design Project II	10	COMMON for Civil Engineering, Mechatronics Engineering		
ELECTRICAL-ELECTRONICS ENGINEERING DOUBLE MAJOR PROGRAM FIELD AND FREE ELECTIVE COURSES Free Elective courses taken from the Major Program and successfully completed, the EEE coded and non-compulsory courses in the Department of Electrical-Electronics Engineering. However, if the courses to be transferred to the Electrical-Electronics Engineering Double Major Program are not 15 ECTS in total, must be completed. Free Elective Course of 10 ECTS in total 10 Electrice Project of 16 ECTS in total 11 In the Electrical-Electronics Engineering Double Major Program, a total of 16 ECTS elective project courses must be taken.	EEE 406		2			
Free Elective Course of 15 ECTS in total 15 Free Elective Course taken from the Major Program and successfully completed, the EEE coded and non-compulsory courses in the Department of Electrical-Electronics Engineering can be transferred as the Field Elective of the Department of Electrical-Electronics Engineering. However, if the courses to be transferred to the Electrical-Electronics Engineering Double Major Program are not 15 ECTS in total, must be completed. Free Elective Course of 10 ECTS in total 10 Free Elective Course (non-EEE coded courses and Field Elective and Non-Compulsory Courses in the Department of Electrical-Electronics Engineering taken from the Major Program and passed successfully can be transferred as Free Elective courses in the Department of Electrical-Electronics Engineering taken from the Major Program and passed successfully can be transferred as Free Elective courses in the Department of Electrical-Electronics Engineering taken from the Major Program are not 10 ECTS in total, must be completed. In the Electrical-Electronics Engineering Double Major Program, a total of 16 ECTS elective project courses must be taken.	EEE406	Entrepreneurship	3			
the EEE coded and non-compulsory courses in the Department of Electrical- Electronics Engineering can be transferred as the Field Elective of the Department of Electrical-Electronics Engineering, However, if the courses to be transferred to the Electrical-Electronics Engineering Double Major Program are not 15 ECTS in total, must be completed. Free Elective Course of 10 ECTS in total 10 Field Elective courses (non-EEE coded courses and Field Elective and Non- Compulsory Courses in the Department of Electrical-Electronics Engineering taken from the Major Program and passed successfully can be transferred as Free Elective courses in the Department of Electrical-Electronics Engineering. However, if the free elective courses to be transferred to the Electrical-Electronics Engineering Double Major Program are not 10 ECTS in total, must be completed. In the Electrical-Electronics Engineering Double Major Program, a total of 16 ECTS elective project courses must be taken.	ELECTRICAL-ELECTRONICS ENGINEERING DOUBLE MAJOR PROGRAM FIELD AND FREE ELECTIVE COURSES					
Free Elective Course of 10 ECTS in total 10 Compulsory Courses in the Department of Electrical-Electronics Engineering taken from the Major Program and passed successfully can be transferred as Free Elective courses in the Department of Electrical-Electronics Engineering. However, if the free elective courses to be transferred to the Electrical-Electronics Engineering Double Major Program are not 10 ECTS in total, must be completed. In the Electrical-Electronics Engineering Double Major Program, a total of 16 ECTS elective project courses must be taken.	EEE Field Elective Course of 15 ECTS in total 15		15	the EEE coded and non-compulsory courses in the Department of Electrical- Electronics Engineering can be transferred as the Field Elective of the Department of Electrical-Electronics Engineering. However, if the courses to be transferred to the Electrical-Electronics Engineering Double Major Program are not 15 ECTS in total, must be completed.		
16 ECTS elective project courses must be taken.	Free Elective Course of 10 ECTS in total 10		10	Compulsory Courses in the Department of Electrical-Electronics Engineering taken from the Major Program and passed successfully can be transferred as Free Elective courses in the Department of Electrical-Electronics Engineering. However, if the free elective courses to be transferred to the Electrical-Electronics Engineering Double Major Program are not 10 ECTS in total, must be completed.		
	Elective Project of 16 ECTS in total		16	16 ECTS elective project courses must be taken.		