

# ACADEMIC TRANSCRIPT

**FAMILY NAME** KARAKAYA  
**GIVEN NAME** FURKAN  
**STUDENT ID** 1937051  
**FACULTY** Engineering  
**DEPARTMENT/PROGRAM** Electrical and Electronics Engineering

**DATE OF ENTRY** September 03, 2012  
**DEGREES AWARDED** B.S.  
**DATE OF GRADUATION** June 19, 2017

COURSE CODE	COURSE NAME	CREDITS	GRADE	POINTS
<b>2012-2013 Spring</b>				
IS100	INTRODUCTION TO INFORMATION TECHNOLOGIES AND APPLICATIONS	0,00	EX	0,00
<b>2013-2014 Fall</b>				
MATH119	CALCULUS WITH ANALYTIC GEOMETRY	5,00	AA	20,00
CHEM107	GENERAL CHEMISTRY	4,00	BA	14,00
ENG101	ENGLISH FOR ACADEMIC PURPOSES I	4,00	AA	16,00
PHYS105	GENERAL PHYSICS I	4,00	AA	16,00
CENG230	INTRODUCTION TO C PROGRAMMING	3,00	AA	12,00
PHYS207	CONCEPTS OF MODERN PHYSICS	3,00	AA	12,00
<b>CumGPA:</b> 3,91	<b>GPA:</b> 3,89 <b>STAN:</b> HIGH HONOR	<b>19,00</b>		<b>74,00</b>
<b>2013-2014 Spring</b>				
MATH120	CALCULUS OF FUNCTIONS OF SEVERAL VARIABLES	5,00	AA	20,00
ENG102	ENGLISH FOR ACADEMIC PURPOSES II	4,00	BA	14,00
PHYS106	GENERAL PHYSICS II	4,00	AA	16,00
MATH260	BASIC LINEAR ALGEBRA	3,00	BA	10,50
ME105	COMPUTER AIDED ENGINEERING GRAPHICS	3,00	AA	12,00
EE100	INTRODUCTION TO ELECTRICAL ENGINEERING	0,00	S	0,00
<b>CumGPA:</b> 3,87	<b>GPA:</b> 3,82 <b>STAN:</b> HIGH HONOR	<b>19,00</b>		<b>72,50</b>
<b>2014-2015 Fall</b>				
EE201	CIRCUIT THEORY I	4,00	BB	12,00
MATH219	INTRODUCTION TO DIFFERENTIAL EQUATIONS	4,00	AA	16,00
CENG301	ALGORITHMS AND DATA STRUCTURES	3,00 (NI)	CC (NI)	6,00 (NI)
ENG211	ACADEMIC ORAL PRESENTATION SKILLS	3,00	AA	12,00
METE230	FUNDAMENTALS OF MATERIALS SCIENCE AND ENGINEERING	3,00	BB	9,00
EE213	ELECTRICAL CIRCUITS LABORATORY	2,00	BB	6,00
HIST2201	PRINCIPLES OF KEMAL ATATÜRK I	0,00	S	0,00
<b>CumGPA:</b> 3,75	<b>GPA:</b> 3,44 <b>STAN:</b> HONOR	<b>16,00</b>		<b>55,00</b>
<b>2014-2015 Spring</b>				
EE202	CIRCUIT THEORY II	4,00	AA	16,00
EE224	ELECTROMAGNETIC THEORY	4,00	BA	14,00
GERM201	GERMAN 201 A1.1	4,00	AA	16,00
EE212	SEMICONDUCTOR DEVICES MODELING	3,00	BA	10,50
EE230	PROBABILITY AND RANDOM VARIABLES	3,00	BA	10,50
EE214	ELECTRONIC CIRCUITS LABORATORY	2,00	AA	8,00
HIST2202	PRINCIPLES OF KEMAL ATATÜRK II	0,00	S	0,00
<b>CumGPA:</b> 3,75	<b>GPA:</b> 3,75 <b>STAN:</b> HIGH HONOR	<b>20,00</b>		<b>75,00</b>
<b>2015-2016 Fall</b>				
EE361	ELECTROMECHANICAL ENERGY CONVERSION I	4,00	AA	16,00
BA4137	ENTREPRENEURSHIP	3,00	AA	12,00
EE301	SIGNALS AND SYSTEMS I	3,00	BB	9,00
EE303	ELECTROMAGNETIC WAVES	3,00	BB	9,00
EE311	ANALOG ELECTRONICS	3,00	BA	10,50
EE313	ANALOG ELECTRONICS LABORATORY	2,00	AA	8,00
EE300	SUMMER PRACTICE I	0,00	S	0,00
TURK303	TURKISH I	0,00	S	0,00
<b>CumGPA:</b> 3,72	<b>GPA:</b> 3,58 <b>STAN:</b> HIGH HONOR	<b>18,00</b>		<b>64,50</b>

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**GIVEN NAME** FURKAN  
**STUDENT ID** 1937051  
**FACULTY** Engineering  
**DEPARTMENT/PROGRAM** Electrical and Electronics Engineering

**DATE OF ENTRY** September 03, 2012  
**DEGREES AWARDED** B.S.  
**DATE OF GRADUATION** June 19, 2017

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDITS</u>	<u>GRADE</u>	<u>POINTS</u>
<b>2015-2016 Spring</b>				
EE362	ELECTROMECHANICAL ENERGY CONVERSION II	4,00	BB	12,00
EE302	FEEDBACK SYSTEMS	3,00	CB	7,50
EE312	DIGITAL ELECTRONICS	3,00	AA	12,00
EE348	INTRODUCTION TO LOGIC DESIGN	3,00	BB	9,00
EE374	ELECTRICAL EQUIPMENT AND APPLICATIONS	3,00	BA	10,50
EE314	DIGITAL ELECTRONICS LABORATORY	2,00	BA	7,00
TURK304	TURKISH II	0,00	S	0,00
<b>CumGPA:</b> 3,64	<b>GPA:</b> 3,22 <b>STAN:</b> HONOR	<b>18,00</b>		<b>58,00</b>
<b>2016-2017 Fall</b>				
EE447	INTRODUCTION TO MICROPROCESSORS	4,00	BB	12,00
EE463	STATIC POWER CONVERSION I	4,00	BA	14,00
EE430	DIGITAL SIGNAL PROCESSING	3,00	CB	7,50
EE493	ENGINEERING DESIGN I	3,00	AA	12,00
HIST219	BALKAN HISTORY I	3,00	BA	10,50
EE400	SUMMER PRACTICE II	0,00	S	0,00
<b>CumGPA:</b> 3,60	<b>GPA:</b> 3,29 <b>STAN:</b> HONOR	<b>17,00</b>		<b>56,00</b>
<b>2016-2017 Spring</b>				
EE462	UTILIZATION OF ELECTRICAL ENERGY	4,00	AA	16,00
EE476	HIGH VOLTAGE TECHNIQUES II	4,00	BA	14,00
EE464	STATIC POWER CONVERSION II	3,00	BA	10,50
EE494	ENGINEERING DESIGN II	3,00	AA	12,00
<b>CumGPA:</b> 3,61	<b>GPA:</b> 3,75 <b>STAN:</b> HIGH HONOR	<b>14,00</b>		<b>52,50</b>
<b>CumGPA:</b> 3,61	<b>GRAND TOTALS:</b>	<b>145,00</b>		<b>523,50</b>

She/He attended Basic English Department and satisfactorily completed, the semester/s which the student attended Basic English Department: Fall 2012, Spring 2012

Having attained the required score on METU/ EPE, the abovementioned student was exempted from the course ENG 101.

The credit of this course and the (AA) grade has been included in the cumulative grade point average (Cum.GPA) of the first term of the program.

Grade point average of graduation is 88.30 over hundred.

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# ACADEMIC TRANSCRIPT

**FAMILY NAME** KARAKAYA  
**GIVEN NAME** FURKAN  
**STUDENT ID** 1937051  
**GRADUATE SCHOOL PROGRAM** Natural and Applied Sciences  
Electrical and Electronics Engineering

**DATE OF ENTRY** August 14, 2017  
**DEGREES AWARDED**  
**DATE OF GRADUATION**

COURSE CODE	COURSE NAME	CREDITS	GRADE	POINTS
<b>2017-2018 Fall</b>				
EE501	LINEAR SYSTEMS THEORY I	3,00	BA	10,50
EE563	GENERALIZED ELECTRICAL MACHINE THEORY	3,00	AA	12,00
EE565	VECTOR CONTROL OF ELECTRICAL DRIVES	3,00	BA	10,50
EE595	RESEARCH METHODS AND ETHICAL ISSUES IN ELECTRICAL AND ELECTRONICS ENGINEERING	0,00	S	0,00
<b>CumGPA:</b> 3,67	<b>GPA:</b> 3,67 <b>STAN:</b> SATISFACTORY	<b>9,00</b>		<b>33,00</b>
<b>2017-2018 Spring</b>				
EE502	LINEAR SYSTEMS THEORY II	3,00	BA	10,50
EE564	DESIGN OF ELECTRICAL MACHINES	3,00	AA	12,00
EE500	M.S. THESIS	0,00	P	0,00
EE590	SEMINAR	0,00	S	0,00
EE828	SPECIAL STUDIES	0,00	S	0,00
<b>CumGPA:</b> 3,70	<b>GPA:</b> 3,75 <b>STAN:</b> SATISFACTORY	<b>6,00</b>		<b>22,50</b>
<b>2018-2019 Fall</b>				
EE500	M.S. THESIS	0,00	P	0,00
EE828	SPECIAL STUDIES	0,00	S	0,00
<b>CumGPA:</b> 3,70	<b>GPA:</b> 0,00 <b>STAN:</b> SATISFACTORY	<b>0,00</b>		<b>0,00</b>
<b>2018-2019 Spring</b>				
EE7566	ELECTRIC DRIVES IN ELECTRIC AND HYBRID ELECTRIC VEHICLES	3,00	AA	12,00
ELEC9	ELECTIVE	3,00	EX	0,00
EE500	M.S. THESIS	0,00	P	0,00
EE828	SPECIAL STUDIES	0,00	S	0,00
<b>CumGPA:</b> 3,75	<b>GPA:</b> 4,00 <b>STAN:</b> SATISFACTORY	<b>3,00</b>		<b>12,00</b>
<b>2019-2020 Fall</b>				
EE500	M.S. THESIS	0,00	P	0,00
EE828	SPECIAL STUDIES	0,00	S	0,00
<b>CumGPA:</b> 3,75	<b>GPA:</b> 0,00 <b>STAN:</b> SATISFACTORY	<b>0,00</b>		<b>0,00</b>
<b>2019-2020 Spring / COVID-19 Pandemic</b>				
EE500	M.S. THESIS	0,00	I	0,00
EE828	SPECIAL STUDIES	0,00	I	0,00
<b>CumGPA:</b> 3,75	<b>GPA:</b> 0,00 <b>STAN:</b> SATISFACTORY	<b>0,00</b>		<b>0,00</b>
<b>CumGPA:</b> 3,75	<b>GRAND TOTALS:</b>	<b>18,00</b>		<b>67,50</b>

The courses written below taken in the deficiency coursework program have been counted towards satisfying the requirements of the graduate program.

ELEC 9/ELE613/Anahtarlmalı Güç Kaynakları/3/Hacettepe Üniversitesi

**End of Transcript**  
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