ORTA DOĞU TEKNİK ÜNİVERSİTESİ
MIDDLE EAST TECHNICAL UNIVERSITY

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You can use this QR code to verify this document.

ACADEMIC TRANSCRIPT

FAMILY NAME	KOÇAK	**DATE OF ENTRY**	September 18, 2018
GIVEN NAME	BERAT FURKAN	**DEGREES AWARDED**	
STUDENT ID	2380665	**DATE OF GRADUATION**	
FACULTY	Engineering		
DEPARTMENT/ PROGRAM	Computer Engineering		

COURSE CODE	COURSE NAME	CREDITS	GRADE	POINTS
2018-2019 Spring				
IS100	INTRODUCTION TO INFORMATION TECHNOLOGIES AND APPLICATIONS	0,00	EX	0,00
2019-2020 Fall				
MATH119	CALCULUS WITH ANALYTIC GEOMETRY	5,00	AA	20,00
CENG111	INTRODUCTION TO COMPUTER ENG. CONCEPTS	4,00	BA	14,00
ENG101	ENGLISH FOR ACADEMIC PURPOSES I	4,00	AA	16,00
PHYS105	GENERAL PHYSICS I	4,00	BA	14,00
BIOL109	INTRODUCTION TO MOLECULAR BIOLOGY	3,00	BB	9,00
CENG100	COMPUTER ENGINEERING ORIENTATION	0,00	S	0,00
OHS101	OCCUPATIONAL HEALTH AND SAFETY-I	0,00	S	0,00
CumGPA: 3,65	**GPA:** 3,65 **STAN:** HIGH HONOR	**20,00**		**73,00**
2019-2020 Spring / COVID-19 Pandemic				
MATH120	CALCULUS OF FUNCTIONS OF SEVERAL VARIABLES	-	PASS	-
CENG140	C PROGRAMMING	-	PASS	-
ENG102	ENGLISH FOR ACADEMIC PURPOSES II	-	PASS	-
PHYS106	GENERAL PHYSICS II	-	PASS	-
MATH260	BASIC LINEAR ALGEBRA	-	PASS	-
OHS301	OCCUPATIONAL HEALTH AND SAFETY - II	-	S	-
CumGPA: -	**GPA:** - **STAN** -	**-**		**-**
2020-2021 Fall				
CENG213	DATA STRUCTURES	4,00	CB	10,00
EE281	ELECTRICAL CIRCUITS	4,00	AA	16,00
MATH219	INTRODUCTION TO DIFFERENTIAL EQUATIONS	4,00	BB	12,00
CENG223	DISCRETE COMPUTATIONAL STRUCTURES	3,00	BB	9,00
ENG211	ACADEMIC ORAL PRESENTATION SKILLS	3,00	AA	12,00
HIST2201	PRINCIPLES OF KEMAL ATATÜRK I	0,00	S	0,00
CumGPA: 3,47	**GPA:** 3,28 **STAN:** HONOR	**18,00**		**59,00**
2020-2021 Spring				
CENG232	LOGIC DESIGN	4,00	AA	16,00
CENG242	PROGRAMMING LANGUAGE CONCEPTS	4,00	CB	10,00
GERM203	GERMAN 203 A2.1	4,00	AA	16,00
CENG222	STATISTICAL METHODS FOR COMPUTER ENGINEERING	3,00	AA	12,00
CENG280	FORMAL LANGU.AND ABSTRACT MACHINES	3,00	BB	9,00
HIST2202	PRINCIPLES OF KEMAL ATATÜRK II	0,00	S	0,00
CumGPA: 3,48	**GPA:** 3,50 **STAN:** HIGH HONOR	**18,00**		**63,00**
2021-2022 Fall				
CENG384	SIGNALS AND SYSTEMS FOR COMPUTER ENGINEERS	3,00	EX	0,00
CENG435	DATA COMMUNICATIONS AND NETWORKING	3,00	EX	0,00
CENG477	INTRODUCTION TO COMPUTER GRAPHICS	3,00	EX	0,00
ELEC9	ELECTIVE	3,00	EX	0,00
ELEC10	ELECTIVE	3,00	EX	0,00
ELEC11	ELECTIVE	3,00	EX	0,00
CumGPA: 3,48	**GPA:** 0,00 **STAN:** UNSATISFACTORY	**0,00**		**0,00**

Date: July 19, 2022

Gülten Dönmezbaba
Director

ÖİDB-F06 (R00)

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COURSE CODE	COURSE NAME	CREDITS	GRADE	POINTS
2021-2022 Spring				
CENG336	INTRO.TO EMBEDDED SYSTEMS DEVELOPMENT	3,00	CB	7,50
CENG350	SOFTWARE ENGINEERING	3,00	BA	10,50
CENG382	ANALYSIS OF DYNAMIC SYSTEMS	3,00	BA	10,50
CENG300	SUMMER PRACTICE I	0,00	S	0,00
CumGPA: 3,44 **GPA:** 3,17 **STAN:** HONOR		**9,00**		**28,50**
CumGPA: 3,44	**GRAND TOTALS:**	**65,00**		**223,50**

She/He attended Basic English Department and satisfactorily completed, the semester/s which the student attended Basic English Department: Fall 2018, Spring 2018
The above mentioned student's ranking was 31 out of 185 third (3 rd) year students in the Department of Computer Engineering in the Spring semester of the 2021-2022 academic year.

The abovementioned student has been exempted from the METU courses listed below since he met the reguirements of the courses taken from Lodz University Of Technology in the fall semester of the 2021-2022 academic year within the scope of the Erasmus Program. The METU courses that the student has been exempted from are not included in computation of CGPA and are shown on the related semester.

METU Course Code and Name / Partner University Course Code and Name
ELEC 9 Non-Technical Elective / 0982180300 Economics for Engineers
CENG 384 Signals and Systems for Computer Engineers / 0221588001 Signals and Systems
CENG 435 Data Communications and Networking/ 0767302030 Network Technologies
CENG 477 Introduction to Computer Graphics/ 0767503019 Computer Graphics
ELEC 10 Non-Technical Elective / 2292750110 Polish language A0-A1 block 1 (a)
ELEC 11 Technical Elective / 0767301030 Object Oriented Programming- 0251607600 Java Fundamentals

End of Transcript
No printed lines below this line.

A transcript issued by Middle East Technical University bears the seal of the University and is signed by the authorized administrator. If requested, an official transcript which is enclosed in an envelope is provided to the student or delivered to the desired address.

The medium of instruction at Middle East Technical University is English.

One academic year consists of two 16-week semesters, including the period for final exams. Summer semesters may be offered within the scope of an academic year.

The credit value of a course consists of all of the weekly theoretical course hours plus half of the weekly laboratory, practical, studio, practical application and other similar course hours.

Courses coded 100-499 indicate undergraduate courses, courses coded 500-999 indicate graduate courses.

The Grading System

Letter Grade	Grade Point	Percentage Grade
AA	4.00	90-100
BA	3.50	85-89
BB	3.00	80-84
CB	2.50	75-79
CC	2.00	70-74
DC	1.50	65-69
DD	1.00	60-64
FD	0.50	50-59
FF	0.00	0-49

Symbols

I => Incomplete	W => Withdrawn
P => Progressing	NA => Exceeded the absenteeism limit
S => Satisfactory	NI => Not included in the GPA and Cum.GPA
U => Unsatisfactory	GPA => Grade Point Average for the Semester
EX=> Exempted	CGPA => Cumulative Grade Point Average

Courses marked (*) are courses that have been repeated and therefore deducted from the CGPA.

Courses marked with the letter (R) are courses whose grades for the semester have been finalized following a resit exam given to students fulfilling the requirements specified in the concerned regulation after the final grades for the semester have been announced.

Credit hours with (+) indicate courses counted from another program and are included in computation of CGPA.

Credit hours with (-) indicate courses not included in the program and are not included in computation of CGPA.

Information on Standing (For Undergraduate Programs)

HIGH HONOR	: GPA ≥ 3.50 and CGPA ≥ 2.00
HONOR	: 3.00 ≤ GPA ≤ 3.49 and CGPA ≥ 2.00
SATISFACTORY	: 2.00 ≤ GPA ≤ 2.99 and CGPA ≥ 2.00
SUFFICIENT	: CGPA ≥ 2.00, however having FF, FD, NA, U grades
UNSATISFACTORY	: CGPA and/or GPA < 2.00
PROBATION	: CGPA and Prev. CGPA < 2.00

Information on Standing (For Graduate Programs)

SATISFACTORY	: CGPA ≥ 3.00 (within the maximum period of education)
UNSATISFACTORY	: CGPA < 3.00 (within the maximum period of education)
PROBATION	: Has obtained two consecutive or three intermittent letter grades of "U" for thesis work; has failed twice in the DoctoralQualifying Exam; has failed to graduate at the end of maximum education period.

Associate Degree Programs: The standard duration of study in such programs is 2 years (4 semesters) and the maximum duration is 4 years (8 semesters). In order to qualify for graduation, the minimum grade required in a course is DD/S and the minimum CGPA is 2.00/4.00.

Undergraduate Programs: The standard duration of study in such programs is 4 years (8 semesters) and the maximum duration is 7 years (14 semesters). In order to qualify for graduation, the minimum grade required in a course is DD/S and the minimum CGPA is 2.00/4.00.

Non-thesis Graduate Programs Integrated with an Undergraduate Program: The standard duration of study in such programs is 5 years (10 semesters) and the maximum duration is 9 years (18 semesters). In order to qualify for graduation, the minimum grade required in a course is DD/S and the minimum CGPA is 2.00/4.00.

Compensatory Programs for Graduate Studies: The maximum duration of study in such programs is 1 year (2 semesters). For satisfactory completion of an undergraduate course, the minimum grade required is CC/S and that of a graduate course is CB/S and the minimum CGPA is 2.50/4.00.

Master's Programs with a Thesis: The standard duration of study in such programs is 2 years (4 semesters) and the maximum duration is 3 years (6 semesters). In order to qualify for graduation; the student must have taken at least 7 courses (21 credits) and completed the dissertation work, the minimum grade required in a course is CC/S and the minimum CGPA is 3.00/4.00.

Master's Programs without a Thesis: The standard duration of study in such programs is 2 semesters and the maximum duration is 3 semesters. In order to qualify for graduation; the student must have taken at least 10 courses (30 credits), the minimum grade required in a course is CC/S and the minimum CGPA is 3.00/4.00.

Doctoral Programs: The standard duration of study in such programs is 4 years (8 semesters) and the maximum duration is 6 years (12 semesters). In order to qualify for graduation, the student must have taken at least 7 courses (21 credits), passed the doctoral qualifying exam, defended her/his dissertation proposal and completed the doctoral dissertation. The minimum grade required in a course is CB/S and the minimum CGPA is 3.00/4.00.

Post Bachelors's Doctoral Programs: The standard duration of study in such programs is 5 years (10 semesters) and the maximum duration is 7 years (14 semesters). In order to qualify for graduation, the student must have taken at least 14 courses (42 credits), given a seminar, passed the doctoral qualifying exam, defended her/his dissertation proposal and completed the post-doctoral dissertation. The minimum grade required in a course is CB/S and the minimum CGPA is 3.00/4.00.

After the maximum duration of study has been exceeded, conditions for remaining in a program and the validity of the courses taken are determined by related regulations.

Detailed information about Regulations can be found at http://oidb.metu.edu.tr.