ÖĞRENCİ İŞLERİ DAİRE BAŞKANLIĞI REGISTRAR'S OFFICE



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ACADEMIC TRANSCRIPT

FAMILY NAME YOUSUF **GIVEN NAME** SAAD STUDENT ID 2349819 **FACULTY**

DEPARTMENT/ **PROGRAM**

Engineering Computer Engineering

DATE OF ENTRY DEGREES AWARDED
DATE OF GRADUATION September 13, 2018

COURSE CODE	COURSE NAME	CREDITS	GRADE	POINTS	ECTS CREDITS
2010 2010 5-11					
2018-2019 Fall MATH119	CALCULUS WITH ANALYTIC GEOMETRY	5.0	ВА	17,5	7.50
CENG111	INTRODUCTION TO COMPUTER ENG. CONCEPTS	4,0	BB	12,0	4.00
ENG101	ENGLISH FOR ACADEMIC PURPOSES I	4,0	AA	16,0	6.00
PHYS105	GENERAL PHYSICS I	4,0 *	CB *	10,0 *	
BIOL109 CENG100	INTRODUCTION TO MOLECULAR BIOLOGY COMPUTER ENGINEERING ORIENTATION	3,0 0,0	AA S	12,0 0,0	5.00 1.00
IS100	INTRODUCTION TO INFORMATION	0,0	EX	0,0	1.00
.0100	TECHNOLOGIES AND APPLICATIONS	0,0		0,0	2.00
OHS101	OCCUPATIONAL HEALTH AND SAFETY-I	0,0	S	0,0	2.00
TURK105	TURKISH I	0,0	S	0,0	2.00
CumGPA: 3,38	GPA: 3,22 STAN: HONOR	16,0		51,5	
2018-2019 Sprii	ng				
MATH120	CALCULUS OF FUNCTIONS OF SEVERAL VARIABLES	5,0	AA	20,0	7.50
CENG140	C PROGRAMMING	4,0 *	CB *	10,0 *	
ENG102	ENGLISH FOR ACADEMIC PURPOSES II	4,0	AA	16,0	6.00
PHYS106 MATH260	GENERAL PHYSICS II BASIC LINEAR ALGEBRA	4,0 3,0	AA BB	16,0 9,0	6.50 5.00
TURK106	TURKISH II	0,0	S	0,0	2.00
CumGPA: 3,46	GPA: 3,55 STAN: HIGH HONOR	20,0		71,0	
2019-2020 Fall					
CENG213	DATA STRUCTURES	4,0	CC	8,0	6.00
MATH219	INTRODUCTION TO DIFFERENTIAL EQUATIONS	4,0 *	CB *	10,0 *	
PHYS105 CENG223	GENERAL PHYSICS I DISCRETE COMPUTATIONAL STRUCTURES	4,0	BA CC	14,0	6.50 6.00
EE281	ELECTRICAL CIRCUITS	3,0 3.0 *	CB *	6,0 7,5 *	
ENG211	ACADEMIC ORAL PRESENTATION SKILLS	3,0	AA	12,0	4.00
HIST2205	HISTORY OF THE TURKISH REVOLUTION I	0,0	S	0,0	2.00
OHS301	OCCUPATIONAL HEALTH AND SAFETY - II	0,0	S	0,0	2.00
CumGPA: 3,26	GPA: 2,74 STAN: SATISFACTORY	21,0		57,5	
2019-2020 Spri	ng / COVID-19 Pandemic				
CENG232	LOGIC DESIGN	4,0	CC	8,0	7.00
CENG222	STATISTICAL METHODS FOR COMPUTER ENGINEERING	3,0	AA	12,0	5.00
CENG280	FORMAL LANGU.AND ABSTRACT MACHINES	3,0	СВ	7,5	6.00
CENG465	INTRODUCTION TO BIOINFORMATICS	3,0	AA	12,0	6.00
ECON210	PRINCIPLES OF ECONOMICS	3,0	BA S	10,5	5.00
HIST2206	HISTORY OF THE TURKISH REVOLUTION II	0,0	5	0,0	2.00
CumGPA: 3,23	GPA: 3,13 STAN: HONOR	16,0		50,0	

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ACADEMIC TRANSCRIPT

FAMILY NAME YOUSUF **GIVEN NAME** SAAD 2349819 STUDENT ID **FACULTY**

DEPARTMENT/ Computer Engineering

PROGRAM

Engineering

DATE OF ENTRY **DEGREES AWARDED DATE OF GRADUATION** September 13, 2018

CENG140 C PROGRAMMING 4,0 BB 12,0 4.00 E281 ELECTRICAL CIRCUITS 4,0 BB 12,0 6.00 CENG315 ALGORITHMS 3,0 * DD * 3,0 * 6.00 CENG331 COMPUTER ORGANIZATION 3,0 * DD * 3,0 * 6.00 CENG331 COMPUTER ORGANIZATION 3,0 * DD * 3,0 * 6.00 CENG499 SPECIAL TOPICES: INTRODUCTION TO MACHINE 1,0 * CC * 6,0 * 6.00 LEARNING CENG300 SUMMER PRACTICE 0,0 \$ 0,0 \$ 0,0 \$ 8.00 CUMGPA: 3,07 GPA: 2,12 STAN: SATISFACTORY 17,0 36,0 CENG334 INTRODUCTION TO DIFFERENTIAL EQUATIONS 4,0 BB 12,0 7.00 CENG334 INTRODUCTION TO DIFFERENTIAL EQUATIONS 4,0 BB 12,0 7.00 CENG334 INTRODUCTION TO DEPRATING SYSTEMS 3,0 W 0,0 5.50 CENG336 INTRO.TO EMBEDDED SYSTEMS DEVELOPMENT 3,0 FF 0,0 5.50 CENG336 INTRO.TO EMBEDDED SYSTEMS DEVELOPMENT 3,0 FF 0,0 5.50 CENG336 SOFTWARE ENGINEERING 3,0 CC 6,0 5.50 CENG382 ANALYSIS OF DYNAMIC SYSTEMS 3,0 AA 12,0 5.50 CENG388 SPECIAL TOPICS IN CENG: GUIDED RESEARCH 3,0 AA 12,0 5.50 CENG488 SPECIAL TOPICS IN CENG: GUIDED RESEARCH 3,0 AA 12,0 5.50 CENG648 SPECIAL TOPICS IN CENG: GUIDED RESEARCH 3,0 AA 12,0 4.00 FLE327 WORLD MYTHOLOGY 3,0 AA 12,0 4.50 CENG331 COMPUTER ORGANIZATION 5,00 CENG331 COMPUTER ORGANIZATION 3,0 BA 10,5 6.00 CENG331 COMPUTER ORGANIZATION 3,0 BB 9,0 6.00 CENG351 DATA MANAGEMENT AND FILE SRUCTURES 3,0 BB 9,0 6.00 CENG351 DATA MANAGEMENT AND FILE SRUCTURES 3,0 BB 9,0 6.00 CENG351 DATA MANAGEMENT AND FILE SRUCTURES 3,0 BB 9,0 6.00 CENG499 SPECIAL TOPICS: INTRODUCTION TO MACHINE 3,0 BB 9,0 6.00 CENG490 SPECIAL TOPICS: INTRODUCTION TO MACHINE 3,0 BB 9,0 6.00 CENG490 SPECIAL TOPICS: IN BIOINFORMATICS 3,0 AA 12,0 8.00 CENG400 SUMMER PRACTICE 0.0 S 0.0 8.00 CENG400 SUMMER PRACTICE 0.0 S 0.0 8.00 CENG400 SUMMER PRACTICE 0.0 S 0.0 S 0.0 S 0.0 S 0.0 S 0.0 S 0.0 0	COURSE CODE	COURSE NAME	CREDITS	GRADE	POINTS	ECTS CREDITS
FRENZO1 FRENCH 201 A1.1	CENG140 EE281 CENG315 CENG331 CENG499	ELECTRICAL CIRCUITS ALGORITHMS COMPUTER ORGANIZATION SPECIAL TOPICS: INTRODUCTION TO MACHINE LEARNING SUMMER PRACTICE I	4,0 3,0 * 3,0 * 3,0 *	BB DD * DD * CC *	12,0 3,0 * 3,0 * 6,0 *	6.00 6.00 6.00 6.00
MATH219 INTRODUCTION TO DIFFERENTIAL EQUATIONS 4,0 BB 12,0 7.00 CENG334 INTRODUCTION TO OPERATING SYSTEMS 3,0 W 0,0 5.50 CENG336 INTRO.TO EMBEDDED SYSTEMS DEVELOPMENT 3,0 FF 0,0 5.50 CENG350 SOFTWARE ENGINEERING 3,0 CC 6,0 5.50 CENG382 ANALYSIS OF DYNAMIC SYSTEMS 3,0 AA 12,0 5.50 CENG488 SPECIAL TOPICS IN CENG: GUIDED RESEARCH 3,0 AA 12,0 5.00 CUMGPA: 3,06 GPA: 2,90 STAN: SUFFICIENT 20,0 58,0 CEIT310 VISUAL C# PROGRAMMING FOR EDUCATORS 3,0 AA 12,0 4.00 FLE327 WORLD MYTHOLOGY 3,0 AA 12,0 4.50 CUMGPA: 3,11 GPA: 4,00 STAN: SATISFACTORY 6,0 24,0 CENG315 ALGORITHMS 3,0 CC 6,0 6.00 CENG331 COMPUTER ORGANIZATION 3,0 <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td>	•					
2020-2021 Summer CEIT310	MATH219 CENG334 CENG336 CENG350 CENG382	INTRODUCTION TO DIFFERENTIAL EQUATIONS INTRODUCTION TO OPERATING SYSTEMS INTRO.TO EMBEDDED SYSTEMS DEVELOPMENT SOFTWARE ENGINEERING ANALYSIS OF DYNAMIC SYSTEMS	4,0 3,0 3,0 3,0 3,0	BB W FF CC AA	12,0 0,0 0,0 6,0 12,0	7.00 5.50 5.50 5.50 5.50
CEIT310 VISUAL C# PROGRAMMING FOR EDUCATORS FLE327 3,0 AA 12,0 AA 4.00 AA FLE327 WORLD MYTHOLOGY 3,0 AA AA 12,0 AA 4.50 CumGPA: 3,11 GPA: 4,00 STAN: SATISFACTORY 6,0 Z4,0 24,0 2021-2022 Fall CENG315 ALGORITHMS 3,0 CC 6,0 6.00 6.00 CENG331 COMPUTER ORGANIZATION 3,0 BA 10,5 6.00 CENG351 DATA MANAGEMENT AND FILE STRUCTURES 3,0 BB 9,0 6.00 9 6.00 CENG499 SPECIAL TOPICS: INTRODUCTION TO MACHINE LEARNING 3,0 BB 9,0 6.00 6.00 CENG734 ADVANCED TOPICS IN BIOINFORMATICS 3,0 AA 12,0 8.00	CumGPA: 3,06	GPA: 2,90 STAN: SUFFICIENT	20,0		58,0	
FLE327 WORLD MYTHOLOGY 3,0 AA 12,0 4.50 CumGPA: 3,11 GPA: 4,00 STAN: SATISFACTORY 6,0 24,0 2021-2022 Fall CENG315 ALGORITHMS 3,0 CC 6,0 6.00 CENG331 COMPUTER ORGANIZATION 3,0 BA 10,5 6.00 CENG351 DATA MANAGEMENT AND FILE STRUCTURES 3,0 BB 9,0 6.00 CENG499 SPECIAL TOPICS: INTRODUCTION TO MACHINE LEARNING 3,0 BB 9,0 6.00 CENG734 ADVANCED TOPICS IN BIOINFORMATICS 3,0 AA 12,0 8.00						
2021-2022 Fall CENG315 ALGORITHMS 3,0 CC 6,0 6.00 CENG331 COMPUTER ORGANIZATION 3,0 BA 10,5 6.00 CENG351 DATA MANAGEMENT AND FILE STRUCTURES 3,0 BB 9,0 6.00 CENG499 SPECIAL TOPICS: INTRODUCTION TO MACHINE LEARNING 3,0 BB 9,0 6.00 CENG734 ADVANCED TOPICS IN BIOINFORMATICS 3,0 AA 12,0 8.00					, .	
CENG315 ALGORITHMS 3,0 CC 6,0 6.00 CENG331 COMPUTER ORGANIZATION 3,0 BA 10,5 6.00 CENG351 DATA MANAGEMENT AND FILE STRUCTURES 3,0 BB 9,0 6.00 CENG499 SPECIAL TOPICS: INTRODUCTION TO MACHINE LEARNING 3,0 BB 9,0 6.00 CENG734 ADVANCED TOPICS IN BIOINFORMATICS 3,0 AA 12,0 8.00	CumGPA: 3,11	GPA: 4,00 STAN: SATISFACTORY	6,0		24,0	
CumGPA: 3,25 GPA: 3,10 STAN: HONOR 15,0 46,5	CENG315 CENG331 CENG351 CENG499 CENG734 CENG400	COMPUTER ORGANIZATION DATA MANAGEMENT AND FILE STRUCTURES SPECIAL TOPICS: INTRODUCTION TO MACHINE LEARNING ADVANCED TOPICS IN BIOINFORMATICS SUMMER PRACTICE II	3,0 3,0 3,0 3,0 0,0	BA BB BB	10,5 9,0 9,0 12,0 0,0	6.00 6.00 6.00
CumGPA: 3,25 GRAND TOTALS: 111,00 361,00 219,50			·		·	219,50

The student was exempt from attending to Basic English Department. 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.

The abovementioned student's ranking was 23 out of 157 among fourth year students in the Department of Computer Engineering in the spring semester of the 2018-2019 academic year.

> **End of Transcript** No printed lines below this line.

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ACADEMIC TRANSCRIPT

FAMILY NAME YOUSUF SAAD STUDENT ID 2349819

FACULTY DEPARTMENT/ PROGRAM 2349819 Arts and Sciences

Molecular Biology and Genetics-MINOR

DATE OF ENTRY DEGREES AWARDED DATE OF GRADUATION September 13, 2018

COURSE CODE	COURSE NAME	CREDITS	GRADE	POINTS	ECTS CREDITS
2019-2020 Spri GENE104	ng / COVID-19 Pandemic MOLECULAR AND CELLULAR BIOLOGY II	5,0	AA	20,0	7.50
CumGPA: 4,00	GPA: 4,00 STAN: SATISFACTORY	5,0		20,0	
2020-2021 Fall GENE103 GENE365	MOLECULAR AND CELLULAR BIOLOGY I GENERAL AND MOLECULAR GENETICS	5,0 4,0	AA DD	20,0 4,0	7.50 6.00
CumGPA: 3,14	GPA: 2,67 STAN: SATISFACTORY	9,0		24,0	
2021-2022 Fall GENE473	MOLECULAR BIOLOGY OF THE CELL	3,0	CC	6,0	6.00
CumGPA: 2,94	GPA: 2,00 STAN: SATISFACTORY	3,0		6,0	
CumGPA: 2,94	GRAND TOTALS:	17,00		50,00	27,00

End of Transcript
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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
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Letter Grade	Grade Point	Percentage Grade
AA	4.00	90-100
BA	3.50	85-89
ВВ	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
P => Progressing
S => Satisfactory
U => Unsatisfactory
EX=> Exempted

W => Withdrawn
NA => Exceeded the absenteeism limit
NI => Not included in the GPA and Cum.GPA
GPA => Grade Point Average for the Semester
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 \geq 3.50 and CGPA \geq 2.00HONOR: 3.00 \leq GPA \leq 3.49 and CGPA \geq 2.00SATISFACTORY: 2.00 \leq GPA \leq 2.99 and CGPA \geq 2.00

SUFFICIENT : CGPA \geq 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 \geq 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.



Date: February 17, 2022