



DUMLUPINAR BULVARI 06800
ÇANKAYA ANKARA/TÜRKİYE
T: +90 312 210 34 17
F: +90 312 210 79 60
oidb@metu.edu.tr
www.oidb.metu.edu.tr



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ACADEMIC TRANSCRIPT

FAMILY NAME DURAN
GIVEN NAME DOĞANDEMİR
STUDENT ID 2521508
FACULTY Engineering
DEPARTMENT/PROGRAM Computer Engineering

DATE OF ENTRY
DEGREES AWARDED
DATE OF GRADUATION

August 29, 2020

| COURSE CODE | COURSE NAME | CREDITS | GRADE | POINTS |
|-------------------------|---|--------------|-------|--------------|
| 2020-2021 Spring | | | | |
| IS100 | INTRODUCTION TO INFORMATION TECHNOLOGIES AND APPLICATIONS | 0,00 | EX | 0,00 |
| 2021-2022 Fall | | | | |
| MATH119 | CALCULUS WITH ANALYTIC GEOMETRY | 5,00 | AA | 20,00 |
| CENG111 | INTRODUCTION TO COMPUTER ENG. CONCEPTS | 4,00 | AA | 16,00 |
| ENG101 | ENGLISH FOR ACADEMIC PURPOSES I | 4,00 | AA | 16,00 |
| PHYS105 | GENERAL PHYSICS I | 4,00 | AA | 16,00 |
| BIOL109 | INTRODUCTION TO MOLECULAR BIOLOGY | 3,00 | AA | 12,00 |
| CENG100 | COMPUTER ENGINEERING ORIENTATION | 0,00 | S | 0,00 |
| OHS101 | OCCUPATIONAL HEALTH AND SAFETY-I | 0,00 | S | 0,00 |
| CumGPA: 4,00 | GPA: 4,00 STAN: HIGH HONOR | 16,00 | | 64,00 |
| 2021-2022 Spring | | | | |
| MATH120 | CALCULUS OF FUNCTIONS OF SEVERAL VARIABLES | 5,00 | AA | 20,00 |
| CENG140 | C PROGRAMMING | 4,00 | AA | 16,00 |
| ENG102 | ENGLISH FOR ACADEMIC PURPOSES II | 4,00 | AA | 16,00 |
| PHYS106 | GENERAL PHYSICS II | 4,00 | AA | 16,00 |
| MATH260 | BASIC LINEAR ALGEBRA | 3,00 | AA | 12,00 |
| BA100 | CAREER PLANNING | 0,00 | S | 0,00 |
| OHS301 | OCCUPATIONAL HEALTH AND SAFETY - II | 0,00 | S | 0,00 |
| CumGPA: 4,00 | GPA: 4,00 STAN: HIGH HONOR | 20,00 | | 80,00 |
| 2022-2023 Fall | | | | |
| CENG213 | DATA STRUCTURES | 4,00 | AA | 16,00 |
| EE281 | ELECTRICAL CIRCUITS | 4,00 * | W * | 0,00 * |
| MATH219 | INTRODUCTION TO DIFFERENTIAL EQUATIONS | 4,00 | AA | 16,00 |
| CENG223 | DISCRETE COMPUTATIONAL STRUCTURES | 3,00 | AA | 12,00 |
| ENG211 | ACADEMIC ORAL PRESENTATION SKILLS | 3,00 | AA | 12,00 |
| HIST2201 | PRINCIPLES OF KEMAL ATATÜRK I | 0,00 | S | 0,00 |
| CumGPA: 4,00 | GPA: 4,00 STAN: HIGH HONOR | 14,00 | | 56,00 |
| 2022-2023 Spring | | | | |
| CENG232 | LOGIC DESIGN | 4,00 | BB | 12,00 |
| CENG242 | PROGRAMMING LANGUAGE CONCEPTS | 4,00 | AA | 16,00 |
| GERM201 | GERMAN 201 A1.1 | 4,00 | AA | 16,00 |
| CENG280 | FORMAL LANGU. AND ABSTRACT MACHINES | 3,00 | BA | 10,50 |
| CENG350 | SOFTWARE ENGINEERING | 3,00 | BA | 10,50 |
| HIST2202 | PRINCIPLES OF KEMAL ATATÜRK II | 0,00 | S | 0,00 |
| CumGPA: 3,90 | GPA: 3,61 STAN: HIGH HONOR | 18,00 | | 65,00 |
| 2023-2024 Fall | | | | |
| EE281 | ELECTRICAL CIRCUITS | 4,00 | AA | 16,00 |
| GERM202 | GERMAN 202 A1.2 | 4,00 | AA | 16,00 |
| CENG315 | ALGORITHMS | 3,00 | AA | 12,00 |
| CENG331 | COMPUTER ORGANIZATION | 3,00 | AA | 12,00 |
| CENG351 | DATA MANAGEMENT AND FILE STRUCTURES | 3,00 | AA | 12,00 |
| CENG300 | SUMMER PRACTICE I | 0,00 | S | 0,00 |
| TURK303 | TURKISH I | 0,00 | S | 0,00 |
| CumGPA: 3,92 | GPA: 4,00 STAN: HIGH HONOR | 17,00 | | 68,00 |



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FAMILY NAME DURAN
GIVEN NAME DOĞANDEM
STUDENT ID 2521508
FACULTY Engineering
**DEPARTMENT/
PROGRAM** Computer Engineering

DATE OF ENTRY August 29, 2020
DEGREES AWARDED
DATE OF GRADUATION

| <u>COURSE CODE</u> | <u>COURSE NAME</u> | <u>CREDITS</u> | <u>GRADE</u> | <u>POINTS</u> |
|-------------------------|------------------------------------|---------------------------|--------------|---------------|
| 2023-2024 Spring | | | | |
| BA2701 | PRINCIPLES OF MARKETING | 3,00 | EX | 0,00 |
| CENG530 | COMPUTER NETWORKS COMMUNICATIONS | 3,00 | EX | 0,00 |
| ECON211 | PRIN OF.ECONOMICS I | 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: 3,92 | GPA: 0,00 | STAN: SATISFACTORY | 0,00 | 0,00 |
| 2024-2025 Fall | | | | |
| CENG491 | COMPUTER ENGINEERING DESIGN I | 4,00 | | |
| CENG424 | LOGIC FOR COMPUTER SCIENCE | 3,00 | | |
| CENG435 | DATA COMMUNICATIONS AND NETWORKING | 3,00 | | |
| CENG477 | INTRODUCTION TO COMPUTER GRAPHICS | 3,00 | | |
| ES221 | ENGINEERING MECHANICS I | 3,00 | | |
| CENG400 | SUMMER PRACTICE II | 0,00 | | |

She/He attended Basic English Department and satisfactorily completed, the semester/s which the student attended Basic English Department: Fall 2020, Spring 2020

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 above mentioned student's ranking was 1 out of 169 first (1 st) year students in the Department of Computer Engineering in the Fall semester of the 2021-2022 academic year.

The above mentioned student's ranking was 1 out of 160 first (1 st) year students in the Department of Computer Engineering in the Spring semester of the 2021-2022 academic year.

The above mentioned student's ranking was 1 out of 166 second (2 nd) year students in the Department of Computer Engineering in the Fall semester of the 2022-2023 academic year.

The above mentioned student's ranking was 5 out of 165 second (2 nd) year students in the Department of Computer Engineering in the Spring semester of the 2022-2023 academic year.

All courses taken by the above-mentioned student in the Spring Semester of the 2023-2024 Academic Year at Obuda University within the scope of the Erasmus Program are listed below. The courses that the student has been successful in fulfilling the requirements are indicated with a "*" sign, and the student has been exempted from those courses by indicating their METU equivalents.

METU Course Code and Name / Partner University Course Code and Name

*CENG-530 Computer Networks and Communications / ATKC11KBNE I-Introduction to Networks (C1S1)

*ECON -211 Principles Of Economics I / GKXKG2KBNF-Economics I

*ELEC 09 Technical Elective / -Switchinh Routing Wireless Essentials (C1S2)

*ELEC 10 Technical Elective / ATKC13KBNE-Enterprise Networking Security Automation

*ELEC 11 Technical Elective / NAIWDISVDN-Web Development Using PHP/Symphony

*BA-2701 Principals of Marketing / GGXMA2ABNE-Principles of Marketing

The METU courses that the student has been exempted from are not included in the computation of CGPA and are shown in the related semester.

End of Transcript
No printed lines below this line.

Gülten Dönmez baba
Director

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 \geq 3.50 and CGPA \geq 2.00 |
| HONOR | : $3.00 \leq$ GPA \leq 3.49 and CGPA \geq 2.00 |
| SATISFACTORY | : $2.00 \leq$ 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>.


Gülten Dönmez baba
Director