4 - INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1 Mode of study

Full-time

4.2 Programme requirements

Students are required to have a minimum cumulative grade point average (CGPA) of 2,00 out of 4,00 and no failing grades. Students with CGPA 2,00-2,99 are qualified as successful, with 3,00-3,49 as honour degree and 3,50-4,00 as high honour degree.

Objectives:

4.3 Programme details and the individual grades/marks obtained

Code	Course Name	Course Categorty	Local Credit	Grade	ECTS Credit
First Semester					
ATA 151	Principles of Atatürk and History of Turkish Revolution I	Required	2	AA	2,00
CEN 133	Algorithms and Programming I	Required	3	CB	7,00
EE 105	Electric Circuits and Measurement	Required	3	CB	4,00
MATH 181	Calculus I	Required	4	CC	7,00
PHYS 181	Physics I	Required	3	DC	6,00
TRD 157	Turkish Language I	Required	2	CC	2,00
Second Semester					
ATA 152	Principles of Atatürk and History of Turkish Revolution II	Required	2	AA	2,00
GED 138	Zero Waste and Environmental Technologies	Elective	2	BA	2,00
MATH 182	Calculus II	Required	4	CC	7,00
PHYS 184	Physics II	Required	4	CC	6,00
TRD 158	Turkish Language II	Required	2	CB	2,00
TSE 182	Music and Culture	Elective	2	BA	2,00
Third Semester					
EE 201	Circuit Theory	Required	4	DC	7,00
EE 205	Electromagnetic Field Theory	Required	3	DC	5,00
IE 261	Occupational Health and Safety I	Required	2	CC	2,00
MATH 223	Differential Equations	Required	4	CB	6,00
MATH 227	Engineering Mathematics	Required	3	BB	5,00
MATH 283	Linear Algebra	Required	3	CB	4,00
Fourth Semester					
EE 202	Circuit Analysis	Required	4	BI	7,00
EE 204	Logic Circuits	Required	4	CB	7,00
EE 206	Signals and Systems	Required	3	BI	5,00
EE 208	Electromagnetic Wave Theory	Required	3	BI	5,00
EE 210	Logic Circuits Design	Required	3	DD	5,00
EE 222	Electronics I	Required	4	BI	7,00
ENG 231	Expository Reading and Writing	Required	3	AA	4,00
ENG 232	Analytical Reading and Writing	Required	3	AA	4,00
IE 262	Occupational Health and Safety II	Required	2	BB	2,00
PHYS 284	Applied Quantum Physics	Elective	3	CB	6,00
Fifth Semester					
BUS 369	Engineering Economics	Required	3	BI	4,00
EE 309	Control Theory	Required	3	BI	5,00
EE 321	Electronics II	Required	4	DD	6,00
EE 323	Probability and Stochastic Processes	Required	3	CC	5,00
EE 327	Communication Theory I	Required	4	CC	7,00
EE 341	Energy Storage Systems	Elective	3	AA	6,00
EE 365	Electric Machines I	Required	4	CC	6,00
EE 399	Industry Training I	Required	0	SCL *	8,00
Sixth Semester					
EE 322	Sensors and Transducers	Elective *	3	AA	6,00
EE 324	Battery Systems	Elective	3	BB	6,00
EE 328	Communication Theory II	Required	3	BI	5,00
EE 330	Microprocessors and Applications	Required	3	BA	6,00
EE 340	Power Systems	Required	3	BB	6,00
Seventh Semester					
ANIM 407	Science Fiction Cinema	Elective	3	BB	2,00
EE 427	Introduction to Solid-State Electronics	Elective	3	BA	6,00
EE 431	Communication Networks	Elective	3	CB	6,00
EE 463	High Voltage Techniques	Required	3	CC	6,00
EE 485	Graduation Project I	Required	2	AA	6,00
EE 499	Industry Training II	Required	0	SCL *	4,00
Eighth Semester					
EE 486	Graduation Project II	Required	2	AA	8,00

Total Local Credits: 140 **Total ECTS Credits: 240** **Final grade of the degree (CGPA): 2,61 out of 4.00**

4.4 Grading Scheme

For each course taken, the student is given one of the following grades by the course instructer.
The grades as letters and percentage equivalents are given below:

90-100	AA	4.0
80-89	BA	3.5
70-79	BB	3.0
60-69	CB	2.5
50-59	CC	2.0
40-49	DC	1.5
30-39	DD	1.0
29 and under	FF	0

Other Grades: SCL: Succesful, (*): not included in calculating the final grade of the degree (CGPA)

Erasmus Courses

Mobility Type: Education, Country: -, Institution: , Period: -

Grade Point Averages

The student's academic standing is calculated in the form of a GPA and Cum. GPA out of a scale of 4.00 and announced at the and of each semester by the Registrar's Office. A student's GPA is obtained by the multiplying the grade points of the final grade by the credit hours and divided by the total credit points gained in that semester. The Cum. GPA is computed by the ratio of total grade points gained by the total credit points gained up to one including that semester.

4.5 Overall Classification of the Qualification (in original language)

NA (Not Applicable)

5 - INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study

May apply to graduate programmes.

5.2 Professional status

This degree enables to exercise the profession.

6 - ADDITIONAL INFORMATION

6.1 Additional Information

NA (Not Applicable)

6.2 Further information sources

Programme web site: http://www.maltepe.edu.tr

Erasmus web site: http://llp-erasmus.maltepe.edu.tr

The Council of Higher Educatio.. web site: http://www.yok.gov.tr

The Turkish ENIC-NARIC web site: http://www.enic-naric.net/index.aspx?c=Turkey

7 - CERTIFICATION OF THE SUPPLEMENT

7.1 Date : 28.06.2022

7.2 Name and Signature : Neslihan KIVILAK

7.3 Capacity : Head of Department of Student Affairs

7.4 Official stamp or seal