ECTS

Program Information Package

Program: Mechanical Engineering | Total ECTS: 240 | Date of Issue: 22.11.2026

Program Information

Program Name	Mechanical Engineering
Education Level	Bachelor
Language of Instruction	English
Program Duration	8 Semesters
Maximum Duration	14 Semesters
Head of Program	Prof. Dr. Muhammet Fatih BAY
Internship	Required
Total ECTS	240

Course Plan

2025 Makine Mühendisliği

Semester 1

Code	Course Name	L	P	Lab	Credit	ECTS	Language
TURK 101	Turkish Language I	2	0	0	2	2	Turkish
MATH 1001	Calculus I	4	0	0	4	5	English
PHYS 1001	Physics I	3	0	0	3	4	English
PHYL 1001	Physics I Laboratory	0	2	0	1	2	English
CHM 1001	General Chemistry	3	0	0	3	5	English
ME 1011	Introduction to Mechanical Engineering and Ethics	2	0	0	2	3	English
CS 1001	Introduction to Programming I	3	2	0	4	6	English
ME 1021	Technical Drawing for Mechanical Engineering I	2	2	0	3	3	English

Semester 2

Code	Course Name	L	P	Lab	Credit	ECTS	Language
TURK 102	Turkish Language II	2	0	0	2	2	Turkish
MATH 1002	Calculus II	4	0	0	4	5	English
PHYS 1002	Physics II	3	0	0	3	4	English
PHYL 1002	Physics II Laboratory	0	2	0	1	2	English
ME 1012	Mechanics I	3	0	0	3	5	English
ME 1022	Technical Drawing for Mechanical Engineering II	2	2	0	3	4	English
MATH 1004	Linear Algebra	4	0	0	4	5	English
ENEN 1002	English for Engineers II	3	0	0	3	3	English

Semester 3

Code	Course Name	L	P	Lab	Credit	ECTS	Language
MATH 2003	Differential Equations	4	0	0	4	5	English
ME 2001	Strength of Materials I	3	0	0	2	5	English
ME 2003	Mechanics II	3	0	0	3	5	English
ME 2005	Material Science for Mechanical Engineering	3	0	0	3	5	English
ME 2007	Thermodynamics I	3	0	0	3	5	English
ENEN 1001	English for Engineers I	3	0	0	3	3	English
ENWH 1001	Worker Health and Occupational Safety I	2	0	0	2	2	English

Semester 4

Code	Course Name	L	P	Lab	Credit	ECTS	Language
ENWH 1002	Worker's Health and Occupational Safety II	2	0	0	2	2	English
MATH 2006	Numerical Analysis for Engineers	4	0	0	4	5	English
ME 2002	Manufacturing Methods	3	0	0	3	5	English
ME 2004	Strength of Materials II	3	0	0	3	5	English
ME 2006	Fluid Mechanics for Mechanical Engineering I	3	0	0	3	5	English
ME 2008	Thermodynamics II	3	0	0	3	5	English
NAE 1000	University Elective Courses	0	0	0	0	3	-

Semester 5

Code	Course Name	L	P	Lab	Credit	ECTS	Language
HIST 101a	Atatürk's Principles and Revolution History I	2	0	0	2	2	English
NAE 1000	University Elective Courses	0	0	0	0	3	-
MATH 2005	Probability and Statistics	3	0	0	3	5	English
ME 3000	Internship I	0	2	0	1	5	English

Code	Course Name	L	P	Lab	Credit	ECTS	Language
ME 3001	Heat Transfer I	3	0	0	3	5	English
ME 3003	Machine Elements I	3	0	0	3	5	English
ME 3007	Fluid Mechanics for Mechanical Engineering II	3	0	0	3	5	English

Semester 6

Code	Course Name	L	P	Lab	Credit	ECTS	Language
HIST 102	Atatürk's Principles and Revolution History II	2	0	0	2	2	Turkish
ENEC 2000	Engineering Economics	3	0	0	3	3	English
ME 3002	Heat Transfer II	3	0	0	3	5	English
ME 3004	Machine Elements II	3	0	0	3	5	English
ME 3006	Measurement Techniques and Laboratory	3	0	0	3	5	English
ME 3008	Mechanisms	3	0	0	3	5	English
ME 3010	Mechanical Vibrations	3	0	0	3	5	English

Semester 7

Code	Course Name	L	P	Lab	Credit	ECTS	Language
AEME 1000	Area Elective	0	0	0	0	5	-
AEME 1000	Area Elective	0	0	0	0	5	-
AEME 1000	Area Elective	0	0	0	0	5	-
AEME 1000	Area Elective	0	0	0	0	5	-
AEME 1000	Area Elective	0	0	0	0	5	-
AEME 1000	Area Elective	0	0	0	0	5	-

Semester 8

Code	Course Name	L	P	Lab	Credit	ECTS	Language
AEME 1000	Area Elective	0	0	0	0	5	-
AEME 1000	Area Elective	0	0	0	0	5	-
AEME 1000	Area Elective	0	0	0	0	5	-
AEME 1000	Area Elective	0	0	0	0	5	-
AEME 1000	Area Elective	0	0	0	0	5	-
AEME 1000	Area Elective	0	0	0	0	5	-

This document was generated automatically as part of the Antalya Bilim University ECTS Program Information Package.