Civil Engineering Curriculum

Semester 1
- Calculus I
- Physics I
- Computer Aided Technical Drawing
- Engineering and Geometry
- Turkish I
- Academic Communication Skills I

Semester 2
- Calculus II
- Physics II
- Introduction to Material Sciences
- Statics
- Turkish II
- Academic Communication Skills II

Semester 3
- Dynamics
- Linear Algebra
- Construction Materials
- Strength of Materials I
- History of Turkish Revolution I
- History of Turkish Revolution II
- Academic Communication Skills I

Semester 4
- Soil Mechanics I
- Fluid Mechanics
- Surveying
- Strength of Materials II
- Reinforced Concrete I
- Reinforced Concrete II
- Academic Communication Skills II

Semester 5
- Foundation Engineering
- Hydraulics
- Railway Engineering
- Structural Analysis I
- Structural Analysis II
- Probability and Random Variables

Semester 6
- Hydrology
- Steel Structures I
- Highway Engineering
- Reinforced Concrete II
- Water Resources
- Workplace Health and Safety I

Semester 7
- Engineering Project I
- Water Supply and Sewage System Design
- Labor Law

Semester 8
- Engineering Project II
- Engineering Economics
- Technology, Society, and Ethics
- Workplace Health and Safety II

*Engineering Project I prerequisites: Completion of 150 ECTS, Calculus II, Physics I, Physics I Lab, Physics II, Physics II Lab, Academic Communication Skills I, Academic Communication Skills II