

Civil Engineering (M.Eng.)

Faculty of Architecture, Engineering and Conservation
Examination Regulations 2026

Module Overview

General Modules

- Digital Planning and Construction (DPB)
- Special Aspects of Construction Operations and Management (SBB)
- Bidding, Contracting, and Billing (AVA)
- Construction Contract Management and Approval (BVM)
- Multifunctional Hydraulic Structures
- Sustainable Water Resources Management
- Municipal Water Management 1
- Municipal Water Management 2
- Geotechnical Engineering 3
- Aspects of Construction Process Engineering
- Special Project
- Urban Stormwater Management
- Master's Thesis and Colloquium

Specialization in Structural Engineering

- Masonry Construction Project
- Steel Construction
- Special Topics in Masonry Construction
- Prestressed Concrete Bridge Construction
- Flat Structural Systems
- Prestressed Concrete Construction
- Steel Structures in and near Water
- Engineering Mechanics 4, Statics 4, Structural Analysis 4
- Concrete Technology 1
- Concrete Technology 2
- Composite Structures
- Damage Analysis and Repair

Specialization in Transportation

- Design and Maintenance of Rail Facilities
- Mobility Planning
- Design of Road Traffic Facilities, Urban Areas
- Simulation of Road Traffic Facilities
- Road Traffic Safety
- Design of Road Traffic Facilities, Outside Built-Up Areas
- Road Traffic Engineering
- International Mobility Planning

Specialization in Building Physics and Energy

Efficiency

- Energy-Efficient Construction and Renovation
- Measurement Techniques in Building Physics
- Energy-Optimized Construction; Building Simulation
- Sustainable Construction
- Building Acoustics 1
- Building Acoustics 2
- Room Acoustics