

Wood and Timber Engineering (B.Eng.)

Faculty of Architecture, Engineering and Conservation
Examination Regulations 2026

Module Overview

- Building Materials Science
- Mathematics
- Structural Engineering 1
- Building Physics 1
- Engineering Mechanics, Statics 1
- Wood Technology
- Construction Informatics
- Fundamentals of Digitalization
- Drywall Installation and Finishing
- Fundamentals of Digitalization
- Business Administration
- Practical Training Phase
- Thesis Preparation Module
- Bachelor's Thesis and Colloquium
- Wood as a Building Material
- CAD 1
- Structural Engineering
- Building Physics
- Engineering Mechanics, Statics 2
- Preliminary Project Planning Techniques
- CAD 2
- Prefabrication
- Wood Construction
- Engineering Mechanics, Statics 3
- Wood Construction Project 1
- Solid-Core Construction
- Surveying
- Timber Engineering 2
- Wood Construction Project 2
- Foundation Engineering and Geotechnics
- Project 1, Design
- Engineering Design
- CAD Furniture
- Building Survey, Technical Drawing
- Project 2, Manufacturing Engineering
- Furniture Manufacturing Technology
- Woodworking Machines
- Measurement, Control, and Regulation Technology
- C-Technique
- Project 3, CAD/CAM
- Manufacturing Automation
- Production Planning
- Digital Production Technology
- Project 4, Business Planning
- Project 5, Digital Production Technology
- Practical Project
- Special Project
- Clay Construction
- Safety and Health Protection in Construction Work
- Steel Construction
- Freehand Drawing for Engineers
- CAD/CAM
- SoGe Wood Construction
- Wooden Bridge Construction
- FEM – Applications in Structural Wood Construction
- Structural Systems in Wood Construction
- Wood Preservation
- IMOS 1 Object-Oriented CAD/CAM
- IMOS 2: Real-World Examples
- CIM – Computer-Integrated Furniture Manufacturing
- Furniture Design
- Experimental Furniture Design
- Data- and AI-Driven Methods in Engineering
- Project Future Production Systems