

### **Undergraduate studies:**

- Informatics
- Numerical methods in Civil Engineering
- Statics of Bar Structures
- Theory of Plates and Shells
- Dynamics and Stability of Structures
- Finite Element Method and Models
- Masonry Structures
- Seismic Design
- Modeling Engineering Structures
- CAD software
- Programming language
- Statics of Architectural Structures (ARcH)
- Theory of Structures (ARcH)

### **Postgraduate studies:**

- Numerical analysis
- Contemporary computer programming
- FEM in Ultimate Limit State analysis of RC Structures
- Structural Analysis with Large Displacements considered (Geometric Nonlinearity)
- Behaviour of Structures under Dynamic Loads
- Finite Element Method
- Selected topics from Theory of Structures
- Selected topics from Dynamics of Structures