



Structural Engineering

Field of study: Civil Engineering

Course summary:



Semester 1

- Mathematics
- Strength of Materials
- Elasticity and Plasticity
- Computational Mechanics
- Geotechnics
- Structural Analysis
- Enterprise Management
- Plates and Shells
- Metal Structures
- Concrete Structures
- Foreign Language

Semester 2

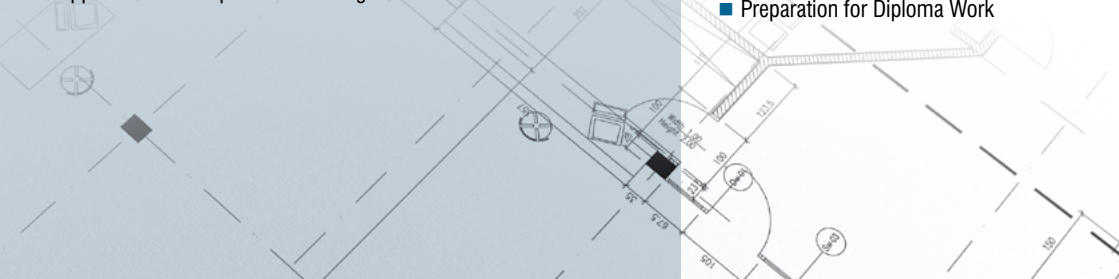
- Enterprise Management
- Construction Materials
- Social Communication
- Numerical Analysis
- Construction Engineering
- Metal Structures
- Concrete Structures
- Structural Dynamics
- Engineering Measurement
- Elective Humanistic and Social I

Semester 3

- Elective Humanistic and Social II
- Elective Subject I
- Elective Subject II
- BIM Technology
- Physical Training
- Diploma Seminar
- Preparation for Diploma Work

Programme description

The graduate obtains the scientific degree of Master of Science, and the title of Engineer. During studies, the student acquires both theoretical knowledge and practical skills in civil engineering with a special reference to strength of materials, structural analysis, geomechanics, building technology, enterprise management, steel structures, concrete structures, timber structures with numerical methods in computational mechanics of structures (statics, stability, dynamics), and other additional subjects. The graduate is capable of solving complex problems in civil engineering, with practical application of computer aided design.





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University	Poznan University of Technology Poznan, POLAND
Degree to be obtained	Master of Science
Programme website	https://www.put.poznan.pl/en
Contact	International Relations Office Pl. M. Skłodowskiej-Curie 5 60-965 Poznan, Poland
Phone	+48 61 665 3544
Fax	+48 61 665 3956
E-mail	study@put.poznan.pl
Language of instruction	English
ECTS points	90
Duration	1.5 years (3 semesters)
Programme begins	end of February
Programme ends	end of June
Deadline for application	3 months before the course starts – end of November
Education requirements	English language – level B2 (Common European Framework), Bachelor of Science degree (or equivalent). Full list of the required documents is available at: https://www.put.poznan.pl/en
Mode of instruction	Lectures, classes, laboratory classes, projects, internships

