



Structural Engineering

Field of study: Civil Engineering

Course summary:

Semester 1

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

Semester 2

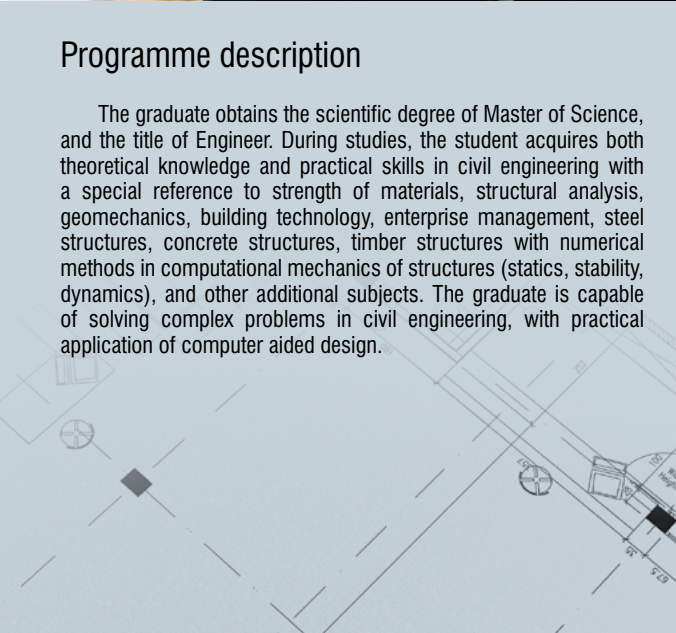
- Enterprise Management
- Construction Materials
- Numerical Analysis
- Construction Engineering
- Structural Dynamics
- Engineering Surveying
- Elective Humanistic and Social I

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>

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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

