



### Course summary:

#### Semester 1

- History of Architecture
- Theory of Fundamental Architectural Design with Elements of Ergonomics 1
- Fundamentals of Architectural Design 1
- Materials
- Mechanics 1
- Mathematics
- Descriptive Geometry with Elements of Mathematics 1
- Drawing, Painting, Sculpture 1
- Fundamentals of Geographic Information Systems
- Physical Education 1
- Industrial Safety and Fire Training
- Library and Information Services

#### Semester 2

- History of Architecture 1
- Theory of Fundamental Architectural Design with Elements of Ergonomics 2
- Fundamentals of Architectural Design 2
- Civil Engineering 1
- Mechanics 2
- Drawing, Painting, Sculpture 2
- Descriptive Geometry with Elements of Mathematics 2
- English Language 1
- Physical Education 2
- Plain-air (2 weeks) – drawing

#### Semester 3

- History of Architecture 2
- Theory and Principles of Housing Design 1
- Architectural Design of Houses 1
- Urban Planning Theory
- Fundamentals of Urban Design
- Civil Engineering 2
- Building Construction 1
- Drawing, Painting, Photography
- English Language 2

#### Semester 4

- History of Architecture 3
- Theory and Principles of Designing Service Facilities 1
- Service Facilities Design
- Theory of Urban Planning
- Urban Planning
- Civil Engineering 3
- Building Construction 2
- Drawing, Painting, Photography
- Information Technology
- Building Physics – Thermal Transmittance
- Building Systems – Heating and Ventilation
- Urban Planning Training (2 weeks)

#### Semester 5

- History of Urban Planning
- Theory and Principles of Housing Design 2
- Architectural Design of Houses 2
- Theory of Planning Towns and Housing Development
- Urban Complexes Design
- Landscape Architecture
- Theory of Greenery Architecture and Fundamentals of Dendrology
- Greenery Design
- Civil Engineering 4
- Geotechnology
- Digital Architecture
- Information skills in INFOPROGRAM II

#### Semester 6

- History of Architecture after World War II
- History of Architecture – Seminar
- Theory of Recreational Architecture
- Architectural Design of Recreation Facilities
- Rural Theory
- Rural Architecture Design
- Ethics of Architect Profession
- Energy Efficient Architecture
- Exhibiting
- Building Systems – Sanitary Fittings
- Principles of Urban Composition
- Building Physics – Acoustics
- Building Physics – Lighting
- Lighting and Acoustics Design
- Organisation of Investment Process
- Economics of Investment Process
- Rural Training

#### Semester 7

- Theory and Principles of Workplace Design
- Architectural Design of Workplaces
- Building Law
- Diploma Seminar
- Preparation of Diploma Thesis and Preparation for Diploma Exam



### Programme description

The 3,5 year *Bachelor's degree in Architecture Program* at the Faculty of Architecture, Poznan University of Technology aims to propagate creative independent thinking and develop the capability to skillfully construct and significantly improve the built environment. Recognized internationally as a center of innovation, and renowned nationally as a locus of many contemporary architectural practices, Poznan is one of the most livable urban environments in Poland.

Faculty of Architecture, Poznan University of Technology is committed to teaching and researching the disciplines of Architectural Science, Design Technologies, and Urban Design Planning, History of Urban Planning and Architecture. Wide range of themes are covered in lectures, fieldworks and studios, where the aim is to bring together knowledge, methodology theory and high levels of professional skills within the framework of projects. Our teaching and research are inspired by three priorities:

- Exploring the poetics of material, scale, proportion in relation to historical and cultural heritage
- Debating urban issues, ecology and impasses of city dwelling
- Encouraging community engagement and the application of creative and professional practices

Our mission is to equip undergraduate and graduate students with the knowledge, abilities, and resources they need to successfully compete in global professional market in the field Architecture.



# Architecture

<b>University</b>	Poznan University of Technology Poznan, POLAND
<b>Degree to be obtained</b>	Bachelor of Science, Eng.
<b>Department</b>	Faculty of Architecture
<b>Address</b>	Nieszawska 13 C 61-021 Poznan Phone: +48 61 665 3255 Fax: +48 61 665 3300
<b>Programme web site</b>	<a href="http://www.put.edu.pl/">http://www.put.edu.pl/</a>
<b>Contact</b>	Lifelong Learning and International Education Office Pl. M. Skłodowskiej-Curie 5 60-965 Poznan
<b>Phone</b>	+48 61 665 3544
<b>Fax</b>	+48 61 665 3956
<b>E-mail</b>	<a href="mailto:study@put.poznan.pl">study@put.poznan.pl</a>
<b>Language of instruction</b>	English
<b>Tuition fee</b>	EU citizens: free of charge NON-EU citizens: 2000 EUR per year
<b>Registration fee</b>	EU citizens: 150 PLN NON-EU citizens: 200 EUR
<b>ETCS points</b>	210
<b>Duration</b>	3.5 years (7 semesters)
<b>Programme begins</b>	end of February
<b>Programme ends</b>	end of June
<b>Deadline for applications</b>	June 1
<b>Education requirements</b>	English language – level B2 (Common European Framework), Secondary school certificate which entitles its holder to apply to higher education institutions. Exam of freehand drawing. Full list of the required documents is available at <a href="http://www.put.edu.pl/">http://www.put.edu.pl/</a>
<b>Mode of instruction</b>	Lectures, classes, laboratory classes, projects, practice

