

## PNZNAN UNIVERSITY OF TECHNOLOGY

## B.Sc. Eng. Programmes

# **Architecture**



### Programme description

The 4 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.

#### Course summary:

#### 1st SEMESTER

- History of Architecture 1
- Fundamentals of Architectural Design with Elements of Ergonomics\_1 Fundamentals of Architectural Design 1
- Fundamentals of civil engineering
- - Mechanics
     Mathematics

  - Library training on-line (InfoProgram I)

#### 2<sup>nd</sup> SEMESTER

- 2\*\* SEMESTER
  History of Architectura 2
  Fundamentals of Architectural Design with Elements of Ergonomics\_2
  Fundamentals of Architectural Design 2
  Theory of Composition in Architectural Design
  Civil Engineering\_1
  Mechanics\_2
  Drawing\_Painting\_Sculpture\_2
  Descriptive Geometry with Elements of Mathematics\_2
  English Language\_1 (for foreign students optional Polish Languages\_1)
  Physical Education\_2
  Piglin\_ari-drawing\_O'weeks\)
- Plein-air-drawing (2 weeks)

#### 3rd SEMESTER

- History of Architecture 3
- Architectural Design of Residential Buildings 1
- Architectural Design of Residential Buildings/project\_1 Fundamentals of Urban Design
  - Civil Engineering 2

- Building Construction 1
  Building Physics Acoustics
  Building Physics Lighting
  Lighting and Acoustics Design 1
- Drawing, Painting, Sculpture 3
   English Language\_2 (for foreign students optional Polish Languages\_2)

#### 4th SEMESTER

- History of Architecture 4
   Architectural Design of Service Facilities 1
   Architectural Design of Service Facilities/project
   Urban Planning 1

- Civil Engineering 3 Building Construction\_2

- Drawing, Painting, Scülpture\_4
   Information Technology
   Building Physics Thermal Transmittance
   Building Systems Heating and Ventilation
   Urban Planning Training (2 weeks)
  - 5th SEMESTER

- History of Architecture after World War II
- Architectural Design of Residential Buildings 2
   Architectural Design of Residential Buildings/project 2
- Planning of Towns and Housing Developments Urban Complexes Design Architectural Design in the Landscape
- Theory of Greenery Architecture (Landscape Architecture) and Fundamentals of Dendrology Greenery Design (Landscape) Civil Engineering 4

- Geotechnology
   Digital Designed Arcitecture
   Information Skills (InfoProgram II)

#### 6th SEMESTER

- Heritage Protection with Monument Restoration
- Architectural design of Recreation Facilities
   Architectural design of Recreation Facilities/project

- Architectural design of Hecreation Facilities/project
  Rural Theory
  Rural Architecture Design
  History of Art and Aesthetics
  Energy Efficient Architecture
  Exhibiting
  Building History
  Building
  Building History
  Building
  Buil
- Rural Training (2 weeks)

### 7th SEMESTER

#### Professional Practice

- 8th SEMESTER
- Architectural Design of Workplaces 1 Architectural Design of Workplaces/project\_1
   Ethics of the profession of an architect
- Building Law
   Diploma Seminar
- Preparation of Diploma Thesis and Preparation for Diploma Exam



# B.Sc. Eng. Programmes

# **Architecture**

University	Poznan University of Technology Poznan, POLAND
Degree to be obtained	Bachelor of Science, Eng.
Programme website	https://www.put.poznan.pl/en
Contact	International Relations Office Piotrowo 5, room 101 61-138 Poznań, Poland
Phone	+48 61 665 3544
Fax	+48 61 665 3956
E-mail	study@put.poznan.pl
Language of instruction	English
ETCS points	240
Duration	4 years (8 semesters)
Programme begins	end of September
Programme ends	end of June
Deadline for applications	middle of July
Education requirements	English language – level B2 (Common European Framework), Secondary school certificate which entitles its holder to apply to higher education institutions. Exam of freehand drawing or portfolio. Full list of the required documents is available at: https://www.put.poznan.pl/en
Mode of instruction	Lectures, classes, laboratory classes, projects, internships





