

### Course summary:

#### 1<sup>st</sup> SEMESTER

- History of architecture 1
- Theory of Fundamental Architectural Design with Elements of Ergonomics 1
- Fundamentals of Architectural Design 1
- Fundamentals of Civil Engineering
- Materials
- Mechanics 1
- Mathematics
- Descriptive Geometry with Elements of Mathematics 1
- Drawing, Painting, Sculpture 1
- Physical Education 1
- Industrial Safety and Fire Training
- Library Training on-line (INFO PROGRAM II)

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

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

#### 3<sup>rd</sup> SEMESTER

- History of Architecture 3
- Theory and Principles of Housing Design 1
- Architectural Design of Houses 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

#### 4<sup>th</sup> SEMESTER

- History of Architecture 4
- 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, Sculpture 4
- Information Technology
- Building Physics – Thermal Transmittance
- Building Systems – Heating and Ventilation
- Urban Planning Training (2 weeks)

#### 5<sup>th</sup> SEMESTER

- History of Architecture after World War II
- 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
- Geotechnics
- Digital Architecture
- Information Skills in INFO PROGRAM II

#### 6<sup>th</sup> SEMESTER

- Heritage Protection with Monument Restoration 1
- Theory of Recreational Architecture
- Architectural Design of Recreation Facilities
- Rural Theory
- Rural Architecture Design
- Ethics
- Energy Efficient Architecture
- Exhibiting
- Building Systems – Sanitary Fittings
- Urban Planning
- Organisation of Investment Process
- Economics of Investment Process
- Rural Training (2 weeks)

#### 7<sup>th</sup> SEMESTER

- Theory and Principles of Workplace Design
- Architectural Design of Workplaces 1
- Building Law
- Diploma Seminar
- Preparation of Diploma Thesis and Preparation for Diploma Exam



### Programme description

The 3.5 years *Bachelor's degree in Architecture Programme* at the Faculty of Architecture aims to focus on creative, independent thinking and developing 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, Poznań is one of the most livable urban environments in Poland.

Faculty of Architecture is committed to teaching and researching the disciplines of Architectural Science, Design Technologies, Urban Design Planning as well as History of Urban Planning and Architecture. Wide range of topics 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 of Architecture.



# Architecture

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| <b>University</b>                | Poznan University of Technology<br>Poznan, POLAND  |
| <b>Degree to be obtained</b>     | Bachelor of Science, Eng.  |
| <b>Programme website</b>         | <a href="https://www.put.poznan.pl/en">https://www.put.poznan.pl/en</a>  |
| <b>Contact</b>                   | International Relations Office<br>Pl. M. Skłodowskiej-Curie 5<br>60-965 Poznan, Poland   |
| <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>ETCS points</b>               | 210  |
| <b>Duration</b>                  | 3.5 years (7 semesters)  |
| <b>Programme begins</b>          | end of September   |
| <b>Programme ends</b>            | end of February  |
| <b>Deadline for applications</b> | middle of July   |
| <b>Education requirements</b>    | English language – level B2<br>(Common European Framework),<br>Secondary school certificate which<br>entitles its holder to apply to higher<br>education institutions.<br>Exam of freehand drawing.<br>Full list of the required documents is<br>available at: <a href="https://www.put.poznan.pl/en">https://www.put.poznan.pl/en</a> |
| <b>Mode of instruction</b>       | Lectures, classes, laboratory classes,<br>projects, internships  |



N. WITEK, J. FILIPCZAK



K. OSTROWSKA



J. DYMEK, M. CERANEK

