COURSE DESCRIPTION CARD - SYLLABUS

Course name
Professional Architectural Practice [S1Arch1>PRAK]

Course

Field of study
Architecture

Year/Semester
4/7

Area of study (specialization)
–

Profile of study
general academic

Level of study
first-cycle

Course offered in
Polish

Form of study
full-time

Requirements
compulsory

Number of hours

Lecture
0

Laboratory classes
0

Other
0

Tutorials
0

Projects/seminars
0

Number of credit points

30,00

Coordinators

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Lecturers

Prerequisites

Knowledge gained during the first 6 semesters of education at university

Course objective

Student internships serve the architectural education of future architects by improving and complementing the practical skills acquired during academic classes. Professional practice in architecture takes place outside the university and with the participation of the Chamber of Architects, based on the infrastructure of DESIGN OFFICES. In order to organize the practice, the student can use the Student Apprenticeship System of the Chamber of Architects of the Republic of Poland.

Course-related learning outcomes

Knowledge:
Student knows and understands:
D.W1. basic methods, techniques, tools and materials used in solving engineering tasks in the field of architectural design;
D.W2. maintenance issues of objects and systems typical for architectural design;
D.W3. principles of the functioning of an architectural studio in the context of work organization in particular

phases of the design process;
D.W4. norms and standards in the field of architectural and urban design, useful for carrying out auxiliary works;
D.W5. organization methods and the course of the design and investment process, as well as the architect's role in this process.

Skills:
Student can:
D.U1. evaluate the usefulness of typical methods and tools for solving a simple engineering task of a practical nature, characteristic of architectural design;
D.U2. design a simple object or its fragment, typical for architectural design, in accordance with the given specification;
D.U3. prepare elements of architectural and construction documentation in appropriate scales, in cooperation with members of the design team.

Social competences:
Student is capable of:
D.S1. adapt to new, changing circumstances occurring in the course of performing professional work of a creative nature;
D.S2. properly prioritize activities during the implementation of a specific task;
D.S3. work on a construction site in the field of architectural issues;
D.S4. perform the profession of an architect which is a profession of public trust, including the correct identification and resolution of problems related to design activities.

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

The internship is completed by the Internship Supervisor in Faculty of Architecture appointed by the university. The basis for a student to obtain the internship credit is the student's participation in the internship for the full time provided in the program of studies and in the internship regulations on the Faculty as well as the submission of the following documments to the Internship Supervisor in Faculty of Architecture:
- Certificate of internship completion issued by the design office,
- Report on internship implementation, approved by the internship supervisor in the design office.
Internship supervisor in the design office must have license to design in the specialty of architecture or – in case of internship abroad – equivalent design qualifications, in accordance with the regulations in force in a given country.
Accepted grading scale: passed, not passed.

Programme content

The purpose of professional practice is to familiarize with the basic methods, techniques, tools and materials used in solving engineering tasks in the field of architectural design, to learn the principles of the functioning of an architectural studio in the context of work organization in individual phases of the design process, and to acquire the ability to adapt to new, variable circumstances occurring in the course of professional work of a creative nature. During the practice, students learn to assess the usefulness of methods and tools for solving simple engineering tasks, to design a simple object or its fragment, to make elements of architectural and construction documentation in appropriate scales, cooperating with members of the design team.

Course topics

The detailed scope of tasks performed during the internship is determined individually in the internship program in consultation with the internship supervisor in the design office.

Teaching methods

Professional internship

Bibliography

Basic:
- Construction Law - Ustawa z dnia 7 lipca 1994 r. Prawo budowlane (Dz. U. 1994 Nr 89 poz. 414 z późn. zm.)
- Spatial Planning Act - Ustawa z dnia 27 marca 2003 r. o planowaniu i zagospodarowaniu przestrzennym (Dz.U. 2003 Nr 80 poz. 717 z późn. zm.)
- Technical conditions of buildings - Rozporządzenie ministra infrastruktury z dnia 12 kwietnia 2002 r. w sprawie warunków technicznych, jakim powinny odpowiadać budynki i ich usytuowanie (Dz.U.2015.1422 z późn. zm.)
- Scope and form of the building permit design - Rozporządzenie ministra transportu, budownictwa i gospodarki morskiej z dnia 25 kwietnia 2012 r. w sprawie szczegółowego zakresu i formy projektu budowlanego (Dz.U. 2012 poz. 462)

Additional:
- Basic and supplementary literature for classes in semesters 1-6 of first-cycle studies in the field of architecture
- Currently applicable laws, regulations, standards and local legal acts regarding architecture, construction, urban planning and spatial planning
- Architectural magazines and periodicals

Breakdown of average student's workload

	Hours	ECTS
Total workload	750	30,00
Classes requiring direct contact with the teacher	40	1,50
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	710	28,50