



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Construction law and law aspects in standardization [S1Bud1>PBiPAwN]

### Course

Field of study

Civil Engineering

Year/Semester

1/1

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

20

Laboratory classes

0

Other (e.g. online)

0

Tutorials

0

Projects/seminars

0

### Number of credit points

2,00

### Coordinators

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### Lecturers

Paweł Łukaszewski

pawel.lukaszewski@put.poznan.pl

### Prerequisites

KNOWLEDGE: the student has basic knowledge of the basics of construction SKILLS: the student is able to obtain information from the indicated sources and analyze the engineering activities undertaken SOCIAL COMPETENCES: the student is aware of the need to constantly update and supplement construction knowledge and take responsibility in professional work

### Course objective

Getting to know the issues related to: design, construction, maintenance and demolition of buildings along with the scope of activities of public administration bodies in these areas and legal regulation construction process. Indication of the importance of the professional ethics of a construction engineer in the context of professional liability of persons performing independent technical functions in construction (including designers, construction managers and investor's supervision inspectors). The student is aware of the existence of issues of standardization in the construction industry.

### Course-related learning outcomes

Knowledge:

1. The student is able to classify buildings in accordance with the requirements of the construction law

2. The student is able to search for applicable legal acts from publicly available sources and obtain information on the course of the construction process from them
3. The student is able to apply the provisions of the construction law and legal acts concerning buildings
4. Can - when formulating and solving engineering tasks in the field of construction, see their systemic and non-technical aspects, including ethical aspects.

#### Skills:

The student is aware of the existence of issues of standardization in the construction industry<sup>1</sup>. The student knows the catalog of construction objects and the requirements set for them

2. The student knows the basic rules and rigors of conduct at all stages of the construction process
3. The student knows the rules of obtaining building permits and the scope of professional liability in construction
4. The student is aware of the existence of issues of standardization in the construction industry

#### Social competences:

1. The student sees the need to systematically deepen and expand his professional competences
2. The student understands the need for teamwork in solving theoretical and practical problems
3. The student understands the need to protect copyrights and is ready to comply with the rules of professional ethics, as well as care for the achievements and traditions of the profession of civil engineer
4. Understands the need to protect copyrights and is ready to comply with the principles of professional ethics, as well as care for the achievements and traditions of the construction engineer profession
5. Has the ability to adapt to new and changing circumstances, is able to set priorities in the implementation of tasks defined by himself and others, acting, among others, in the public interest and taking into account the Sustainable Development Goals.

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Test, minimum 50% for passing

### Programme content

Legal and institutional conditions of construction activity. Legal environment of the investment and construction process: spatial planning and development, construction law, use of construction products. Basic concepts in the field of construction and their legal regulations. Proceedings preceding the construction works. Activities at the stage of investment implementation. Collection and use of buildings. Barriers in the construction investment process. Competences of architectural and construction administration and construction supervision authorities. Building license. Construction disasters and professional liability in construction.

### Course topics

none

### Teaching methods

Lecture, Panel discussion, Multimedia presentations, Working with a book; Talk

### Bibliography

#### Basic:

Construction law, Biliński T, Kucharczyk E., Prawo budowlane z omówieniem i komentarzem stan prawny na dzień 1 stycznia 2016 r., Oficyna Wydawnicza Uniwersytetu Zielonogórskiego, Zielona Góra 2016

#### Additional:

Legal acts, standards, ordinances - given by the Teacher

### Breakdown of average student's workload

	Hours	ECTS
Total workload	50	2,00
Classes requiring direct contact with the teacher	20	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	30	1,00