

COURSE DESCRIPTION CARD

The name of the course/module BUILDING LAW		Code A_K_1.7_002	
Main field of study ARCHITECTURE		Educational profile (general academic, practical) general academic	Year / term IV/7
Specjalization -		Language of course: Polish	Course (core, elective) core
Hours Lectures: 15 Classes: - Laboratory classes: - Projects / seminars: -			Number of points 2
Level of qualification: I	Form of studies (full-time studies/part-time studies) Full-time studies part-time studies	Educational area(s) Technical Sciences	ECTS distribution (number and %) 2 100%
Course status in the studies' program (basic, directional, other) directional		(general academic, from a different major) -	
Lecturer responsible for the course: prof. PP dr hab. inż. arch. Ewa Pruszewicz-Sipińska e-mail: ewa.pruszewicz-sipinska@put.poznan.pl Faculty of Architecture ul. Nieszawska 11A, 61-021 Poznań tel.: 61 665 33 05		Lecturer: mgr inż. arch. Agnieszka Janowska e-mail: agnieszka.janowska@put.poznan.pl Faculty of Architecture ul. Nieszawska 11A, 61-021 Poznań tel.: 61 665 33 05	
Prerequisites defined in terms of knowledge, skills, social competences:			
1	Knowledge:	<ul style="list-style-type: none"> - student has proper knowledge in the field of mathematics and other fields relevant to field of his/her study useful for the formulation and solving simple tasks in the scope of architecture and urban planning, - student has basic knowledge of the general issues of current building legislation, - student has explicit, theoretically based knowledge including the key issues in the application of current design norms in building engineering, - student has basic knowledge of useful lives of structural facilities, - student has knowledge required for the understanding of social, economic, legal and other determinants outside the engineering field of the engineering activities, - student knows and understands basic terms and principles related to the protection of intellectual and industrial property rights; is able to use the patent data resources, 	
2	Skills:	<ul style="list-style-type: none"> - student can acquire information from publications, data bases and other sources in Polish and other foreign language considered as a language of international communication in his/her field of study, can interpret the said information and draw conclusions as well as voice and justify opinions, - student can communicate using different techniques in the professional environment and in other environments, - student can prepare in Polish (and foreign language), which is considered as a basic for the field of science and scientific disciplines relevant to his/her field of study, well-documented elaboration in the scope of architecture and urban planning, - student can prepare and present oral presentation in Polish and foreign language on issues related to adopted design solutions, - student has self-education skills, - student can use IT techniques respectively to the performance of tasks typical for activity of architect, - student can carry out critical analysis of the manner of operation and assess – especially in relation to his/her field of study - the existing technical solutions, especially devices, facilities, systems, processes, services, - student can assess the usefulness of routine methods and tools to be used for the solution of simple engineering task of practical, typical for field of study being studied and select and use relevant method and tools, 	
3	Social competences:	<ul style="list-style-type: none"> - student understands the need for lifelong learning; can inspire and organize process of learning other people, - student is aware of the importance of non-technical aspects and effects of design 	

		<p>activities of architect, in this impact upon the environment and liability for environment affecting decisions,</p> <ul style="list-style-type: none"> – student can work and cooperate in a team, assuming a number of different roles therein, – student can think and act in an entrepreneurial, creative and innovative manner, – student is aware of social role of technical studies graduate.
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Objective of the course:

Presentation of legal considerations related to existing regulations of the Act of “Building Law” and executive regulations to the Act, related to activity of architects and town planners.

Presentation of legal considerations related to existing regulations of the Construction Law Act and executive regulations to the Act, related to designing and implementation of building facilities:

- arrangement of information in the scope of existing, basic definitions related to types: building facilities and buildings, types of building development and types of premises and construction work;
- knowledge of conditions, which must be met by elements of building development and building lot management;
- knowledge of general and detailed criteria, which must be met by newly designed or redeveloped buildings and premises;
- arrangement of information in the scope of conditions, which must be met by basic equipment elements of buildings and premises.

Discussion of legal acts existing in building engineering

- get the ability to correct assessment related to required administrative and legal procedure, leading to administrative settlement, giving right to building development – investment on the real property (construction permit decision, notification of construction work, notification of change in use, notification of demolition, permit for demolition, permit for redevelopment with the change in use);
- knowledge of spatial and legal regulations, contained in administrative decisions concerning terms of construction and land management and local area plans,
- presentation of requirements related to:
 - development of architectural part of design,
 - coordinating the development of construction documentation of the trade;
- knowledge of criteria for completing the annexes to construction documentation and obtaining the necessary arrangements of building design.

Obtaining skills and competences in the scope of understanding legislation of architectural and building designing and urban planning as well as implementation of invest:

- knowledge of rights and obligations of architect as a participant of building process in the light of existing regulation of building law and technical specifications, which must be met by buildings and their location in conjunction with Urban Planning Act, the act of environment protection and related legislation;
- knowledge of rights and obligations the others participants of building process in the light of existing regulations;
- obtain the ability to application of existing administrative and legal procedures in the process of obtaining construction permit decision, author’s supervision and putting the building facility to use.

Learning outcomes

Knowledge:

W01	Student has basic knowledge in the understanding of legal and other determinants outside the engineering activity and has basic knowledge of quality management	AU1_W03
W02	Student has knowledge in the scope of basics of building law, organisation of an investment process	AU1_W11

Skills:

U01	Student can acquire information from publications, data bases and other Polish and English sources, can interpret the said information and draw conclusions as well as voice and justify opinions	AU1_U01
U02	Student has self-education skills	AU1_U02

Social competences:

K01	Student observes the principles of professional ethics; is responsible for the reliability of the obtained results of his/her work and their interpretation	AU1_K02
K02	Student is aware of the importance of the solutions proposed by an architect and liability arising thereunder	AU1_K08

The evaluation methods:

A series of lectures of building law ends with written exam. Students get a list of current exam issues resulting from topics discussed during lectures.

There is proposed two terms of exam in the session, but the second term is resit examination.

Summative assessment: grade for written exam.

Final grading scale: 2,0; 3,0; 3,5; 4,0; 4,5; 5,0.

Positive grade for module depends on achieved by student all learning outcomes specified in the syllabus.

Course contents

Lecture 1

The Construction Law Act and Regulation on technical conditions, which must be met by buildings and their location – general information. Discussion of existing definitions:

- the scope of activities covered by the Construction Law Act,
- article 3 of the Act „Building Law” – discussion of basic concepts related to construction, building facilities etc.;
- § 3, § 4, § 5, § 6 and § 8 of technical conditions – discussion of basic concepts related to types: building development, buildings, premises, land of investment etc.

Lecture 2

Technical specifications, which should be met by buildings and their location; building development and management of building lot:

- location of building;
- the ways and drives;
- park lots for passenger cars;
- accumulation places of solid waste;
- technical reinforcement of concrete of parcel and surface drainage;
- wells;
- reservoir without outflow for liquid impurities
- greenery and recreational devices, playgrounds;
- fences;

Lecture 3

Technical specifications, which should be met by buildings and their location; buildings and premises:

- general requirements;
- lighting and insolation;
- entrances to buildings and flats;
- stairs and ramps;
- premises intended for residence of people;
- hygienic and sanitary premises;
- specific requirements related to flats in multifamily buildings;
- technical and charring premises;
- the ways and passages to technical devices;
- garages for passenger cars;

Technical equipment of buildings and constructions safety. Fire-safety of buildings.

Lecture 4

Types of decisions in administrative proceedings, giving right to building development – investment on the real property:

- construction permit decision;
- notification of construction work;
- notification of change in use;
- notification of demolition;
- demolition permit;
- redevelopment permit with the change in use.

Types of investments for the implementation of which is required construction permit and investments exempted from this obligation.

Lecture 5

Spatial and legal regulations included in local area plan and in administrative decision concerning terms of construction and land management. Procedures related to obtain aforementioned documents.

Lecture 6

Content of building design – regulation related to content of building design: descriptive and graphic part.

Documents required to get construction permit.

Documents required to notification of building or construction work, which not require to get the construction permit.

Lecture 7

The start of construction. Documents required to start the building.

Building process – rights and obligations of participants of building process.

The end of building, putting the facility to use.

Independent technical functions in building engineering. Qualifications.

Basic bibliography:

1. Ustawa z dnia 7 lipca 1994 r. Prawo budowlane.
2. Rozporządzenie Ministra Infrastruktury z dnia 12 kwietnia 2002 r. w sprawie warunków technicznych, jakim powinny odpowiadać budynki i ich usytuowanie.
3. Rozporządzenie Ministra Infrastruktury z dnia 3 lipca 2003 r. w sprawie szczegółowego zakresu i formy projektu budowlanego.
4. Ustawa z dnia 27 marca 2003 r. o planowaniu i zagospodarowaniu przestrzennym.
5. Ustawa z dnia 14 czerwca 1960 r. Kodeks postępowania administracyjnego.

Supplementary bibliography:

1. Kurzępa Bolesław, *Prawo budowlane. Komentarz do ustawy i orzecznictwo*, Wolters Kluwer, Warszawa, 2010
2. Dziwiński Robert, Ziemiński Paweł, *Prawo budowlane. Komentarz*, Wolters Kluwer, Warszawa, 2008
3. Korzeniewski Władysław, *Znowelizowane warunki techniczne dla budynków i ich usytuowanie 2010. Suplement*, Polcen, Warszawa, 2010
4. Jerzy Grzybowski, *Uprawnienia budowlane*, Polcen, Warszawa, 2010
5. Kwartalnik *Budownictwo i Prawo*, Polcen, Warszawa

The student workload

Form of activity	Hours	ECTS
Overall expenditure	44	2
Classes requiring an individual contact with teacher	20	1
Practical classes	24	1

Balance the workload of the average student

Form of activity	Number of hours
participation in lectures	15 h
participation in classes/ laboratory classes (projects)	0 h
preparation for classes/ laboratory classes	0 h
preparation to colloquium/final review	0 h
participation in consultation related to realization of learning process	3 h
preparation to the exam	24 h
attendance at exam	2 h

Overall expenditure of student: 2 ECTS credits 44 h

As part of this specified student workload:

- activities that require direct participation of teachers:
15 h +3h+ 2 h = 20 h 1 ECTS credit
- activities implemented individually by student in preparation to exam: **24 h**