COURSE DESCRIPTION CARD - SYLLABUS

Course name
Elements of Heritage Protection and Conservation of Historic Buildings [S2Arch2>WzODiKOZ]

Course

Field of study
Architecture

Year/Semester
1/1

Area of study (specialization)
–

Profile of study
general academic

Level of study
second-cycle

Course offered in
Polish

Form of study
full-time

Requirements
compulsory

Number of hours

Lecture
30

Laboratory classes
0

Other
0

Tutorials
0

Projects/seminars
0

Number of credit points

2,00

Coordinators

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Lecturers

Prerequisites

In terms of knowledge: structured, theoretically underpinned general knowledge covering the key issues in the field of cultural heritage protection obtained during the first degree program, as well as a broad knowledge of the history of architecture and urban planning. Basic knowledge of legal and non-technical considerations of architectural design is also required. In terms of skills: obtaining information from literature, databases and other properly selected sources, including in English, integrating information, interpreting it, as well as drawing conclusions and formulating and justifying opinions. Also important is the ability to make correct inferences on the basis of data from various sources. In terms of social competence: understanding the need for lifelong learning and organizing the learning process of others. It is necessary to be aware of and understand the non-technical aspects and consequences of engineering activities, including their impact on the cultural environment.

Course objective

The aim of the course is to develop skills and broaden knowledge on selected issues related to heritage protection and conservation of monuments. It is important to learn about the processes governing the reconstruction of cities in Europe and Poland after World War II, as well as contemporary trends and tendencies related to the restoration, conservation and revitalization of monuments. In addition, the formation of skills in recognizing the potential of existing architectural and urban structure, analysis of various connections, found values and conservation and historical conditions in existing objects and their surroundings. It is also learning to find a balance between technical, conservation, functional and aesthetic requirements, which must be taken into account when transforming a historic or historical object for contemporary purposes. A further goal is to acquire and train the ability to adapt the functional program to the existing spatial structure of the object, assessing its spatial and functional possibilities in the context of their historic values

Course-related learning outcomes

Knowledge:
Advanced theory of conservation useful for formulating and solving complex tasks in the field of cultural heritage protection.
History of architecture and urbanism, theory of conservation, heritage protection in the scope necessary in architectural, urban and planning works;
Theoretical basis of scientific reasoning and research in the scope useful for complex design tasks, as well as interpretation of scientific studies in the scientific discipline - architecture and urbanism.

Skills:
Integrate advanced knowledge of various areas of science, including history, history of architecture, history of art and protection of cultural property, spatial management when solving complex engineering tasks;
Recognize the importance of non-technical aspects and consequences of the architect's design activities, including their impact on the cultural and natural environment, and take responsibility for technical decisions in the environment and for the transmission of cultural and natural heritage to future generations;
Recognize systemic and non-technical aspects, including environmental, cultural, artistic, economic and legal aspects in the process of architectural, urban and planning design of a high degree of complexity;

Social competences:
Integrate advanced knowledge of various areas of science, including history, history of architecture, history of art and protection of cultural property, spatial management when solving complex engineering tasks;

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

A series of lectures ends with an exam. There are two session terms, with the second term being a correction term. The examination of the subject is in the form of a descriptive-drawing test or a test on the eMoodle platform. Summative grade: the grade obtained at the written exam, given on the basis of the sum of points obtained for the individual partial questions (knowledge and drawing skills).
Adopted grading scale: 2,0; 3,0; 3,5; 4,0; 4,5; 5,0
Percentage thresholds:
Rating 2.0 (insufficient) - 0-50%
Rating 3.0 (sufficient) - 50-60%
Rating 3.5 (sufficient plus) - 60-70%
Rating 4.0 (good) - 70-80%
Rating 4.5 (good plus) - 80-90%
Rating 5.0 (very good) - 90-100%

Programme content

1. Introductory information: topics and schedule of lectures, conditions for passing the course. Objectives and tasks of conservation of monuments, basic concepts.
2. Formation of conservation views in Europe; evolution of conservation doctrines.

3 Formation of conservation views and history of conservation in Poland.
4. Formation of conservation services in Poland under the partitions. The problem of the destruction of World War I (Kalisz, Kazimierz n/ Vistula) and the formation of conservation in Poland in the interwar period. Specifics of the protection of monuments in Greater Poland under the Prussian partition.
5. Problems of reconstruction of cities after World War II in Europe. Case studies of selected European cities (France, England).
6. Problems of reconstruction of cities after World War II in Europe. Case studies of selected European cities (Germany, Macedonia).
7. Problems of reconstruction of cities after World War II in Poland. First stage of post-war reconstruction of Warsaw, Wroclaw, Gdansk according to the principles formulated by Jan Zachwatowicz.
8. The second stage of reconstruction after 1956, including the reconstruction of cities in the so-called Recovered Territories. Reconstruction and reconstruction as a contemporary conservation problem. Retroversion as a contemporary model of reconstruction of the former urban fabric on the example of the center of Elblag, Szczecin, Glogow and other cities.
9. The state of monuments in Poznan and Greater Poland after independence, the attitude to the Prussian heritage. The problem of national style. Reconstruction of Poznań after World War II.
10. Legal protection of monuments in the past and today. Organization of the service for the protection of monuments in Poland. The importance of international and non-governmental organizations.
11 . Methodology of conservation work. Historical-conservation study and other preparatory work.
12. Modernism architecture in the modern city - valuations and protection.
13. Digital technologies in conservation of monuments and use in design practice - guest lecture.
14. Selected contemporary conservation issues of urban and architectural scale - guest lecture.
15. summary and exam.

Course topics

1. Repetition in the terminology and formation of conservation views in Europe and Poland. 2. Problems of reconstruction of historical cities in Europe and Poland. 3. Contemporary conservation problems on the example of the history of reconstruction and reconstruction of Poznan from the 19th century to the present. 4. Legal environment, tasks and structure of conservation services in Poland. 5. Ideological and technical issues related to conservation implementations. 6. Introduction to architectural research and modern techniques of inventorying monuments.

Teaching methods

1. Lecture with a multimedia presentation.
2. ekursy.put.poznan.pl (a system supporting the teaching process and distance learning).

Bibliography

Basic:
Kadłuczka A., Ochrona dziedzictwa architektury i urbanistyki. Doktryny, teoria, praktyka , Kraków 2018.
Małachowicz, E. Konserwacja i rewaloryzacja architektury w środowisku kulturowym, Wrocław, Oficyna Wydawnicza Politechniki Wrocławskiej 2007
Zin W., Kalinowski, Biegański P. (red.), Zabytki urbanistyki i architektury w Polsce. Odbudowa i konserwacja, t. 1, Miasta historyczne, Arkady, Warszawa 1986
Kondziela H., Stare Miasto w Poznaniu. Zniszczenia-odbudowa-program dalszych prac, Wydawnictwo Poznańskie, Poznań 1971.
Tomaszewski A., Wiek XX w konserwacji - konserwacja w XX wieku. Badania i ochrona zabytków w Polsce w XX wieku , Warszawa 2000

Additional:
Zuziak Z., Strategie rewitalizacji przestrzeni śródmiejskiej, Kraków 1998
Klause G.,Wybrane problemy ochrony zabytków początku XX wieku i odbudowa Poznania po II wojnie światowej. Architektura i urbanistyka Poznania w XX wieku, red. T. Jakimowicz, Poznań 2005
Podręcznik rewitalizacji. Zasady, procedury i metody działania współczesnych procesów rewitalizacji, Warszawa 2003
Rymaszewski B., Polska ochrona zabytków, Warszawa 2005

Breakdown of average student's workload

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