



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Heritage protection including Conservation and Modernisation of Historic Building 2

Course

Field of study

Year/Semester

Architecture

I/1,2

Area of study (specialization)

Profile of study

general academic

Level of study

Course offered in

Second-cycle studies

Polish/English

Form of study

Requirements

full-time

compulsory

Number of hours

Lecture

Laboratory classes

Other (e.g. online)

30

0

0

Tutorials

Projects/seminars

0

45

Number of credit points

5

Lecturers

Responsible for the course/lecturer:

dr hab. inż. arch. Adam Nadolny, prof. PP

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Faculty of Architecture

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Prerequisites

Basic knowledge of general history from Antiquity to XX century

Course objective

An introduction to heritage movements with emphasis on significant developments from the Antiquity to modern periods. Introduction to the contribution of heritage theory to an understanding of the architectural design practice and of the problems that heritage, architecture and urbanism must solve in the early twenty-first century

Course-related learning outcomes

Knowledge

B.W1. advanced theory of architecture and town planning useful for formulating and solving complex



tasks in the field of architectural and urban design and spatial planning, as well as development trends and current trends in architectural and urban design;

B.W2. history of architecture and urban planning, contemporary architecture, heritage protection to the extent necessary for architectural, urban and planning creativity;

B.W7. theoretical basis of scientific reasoning and conducting research in the field useful for the implementation of complex design tasks, as well as the interpretation of scientific studies in the scientific discipline - architecture and town planning;

Skills

B.U1. integrate advanced knowledge from various areas of science, including history, history of architecture, history of art and protection of cultural goods, spatial management while solving complex engineering tasks;

B.U2. recognize the importance of non-technical aspects and effects of an architect's design activity, including its impact on the cultural and natural environment, and take responsibility for technical decisions made in the environment and for the transfer of cultural and natural heritage to future generations;

B.U3. recognize systemic and non-technical aspects, including environmental, cultural, artistic, economic and legal aspects in the process of architectural, urban and planning design with a high degree of complexity;

Social competences

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

On the successful completion of this course, students should be able to: Demonstrate a basic understanding of the key concepts of heritage and architectural practice. Be able to show they can intelligently and critically apply these concepts to new situations arising from contemporary architectural practice.

Lectures: Written on-line exam, PUT Moodle Platform

An one-choice test. Test will be accessible on eKursy, after logging on into individual account, on the day and at an hour appointed in the system. Test consists of 20 questions. There are 4 possible answers shown by each question. Only one of them is correct. For each correctly answered question there are 5 points to get. Scoring:

- 0 - 49,99 pkt. = ndst (2,0)
- 50 - 59,99 pkt. = dst (3,0)
- 60 - 69,99 pkt. = dst+ (3,5)



- 70 - 79,99 pkt. = db (4,0)
- 80 - 89,99 pkt. = db+ (4,5)
- 90 - 100 pkt. = bdb (5,0)

Programme content

1. Introduction to the subject. Basic components of the cultural environment. Definition Refining. Restitution definition and examples.
2. Basic components of the architectural conservation: reconstruction, adaptation. the practice of conservation. types and scope of conservation works : protection, uncovering, conservation, recomposition.
3. The definition of historical objects and structures of the past as heritage, and the policies related to their protection: restoration and conservation. Past approaches to historic structures, Ancient world Egypt. Past approaches to historic structures. Ancient world Persia and ancient world Rome.
4. Rediscovery of antiquity, middle ages. Rediscovery of antiquity Renaissance
5. The age of enlightenment in _XVIII_ in Europe. Bernhard Fischer von Erlach an illustrated history of architecture. French academy in Rome.
6. Archaeological documentation in England James Stuart, (1713-1788) and Nicholas Revett (1720-1804). „The poetry of ruins” was discovered by Denis Diderot (1713-84), a philosophical writer, publisher and critic. The XVIII century, excavations Ostia and Tivoli, and Herculaneum and Pompeii. Winckelmann and the restoration of antiquities. Winckelmann’s ideal beauty.
7. Conservation and French revolution. The age of Romanticism_1789_1850 a key moment in the development of the new approach to the conservation and restoration of historic objects and places. Augustus Welby Northmore Pugin (1812-52) and the development of the Gothic Revival in England
8. State care of monuments in Prussia in XIX century. Romanticism and mediaeval revival in Germany Marienburg castle – Malbork, Teutonic castle restoration. French restoration in XIX century, Eugene Emmanuel Viollet-le-Duc (1814-79), architect and chief inspector of monuments.
9. John Ruskin, the fashion of stylistic restoration, the often arbitrary renewal and reconstruction of historic fabric. John Ruskin's conservation principles and rules. John Ruskin's restoration of historical buildings.
10. Theories and concepts Alois Riegel. „The modern cult of monuments: its character and its origin Alois Riegel and Memorial values and Present-day values.
11. Theories and concepts Alois Riegel. „The modern cult of monuments: its character and its origin Alois Riegel and Memorial values and Present-day values. Theories and concepts Georg Dehio and Max Dvorak.



12. Theories and concepts of conservation after the First World War

13. Theories and concepts of conservation after the Second World War

14. The Venice charter 1964, the Nara document on authenticity (1994) ICOMOS. Review of the material.

Teaching methods

Series of lectures in stationary and on-line form

Bibliography

Basic

Ashworth G.J. "Conservation as preservation or as Heritage: Two Paradigms and two answers. [in] Designing Cities. Critical readings in urban design, Blackwell Publishing (2003).

Bandarin F., van Oers R. "Reconnecting the City: The Historic Urban Landscape Approach and the Future of Urban Heritage" Wiley-Blackwell, (2014).

Carughi U. (ed), "Time Frames: Conservation Policies for Twentieth-Century Architectural Heritage, Routledge (2017)

De Nardi S. "Memory, Place and Identity", Routledge, (2018)

Fitch J.M. "Historic preservation: Curatorial management of the build world", University of Virginia Press (1990)

Ford L.R. "Continuity and change in historic cities", Geographical Review 68 (1978) p.253-273. Print

Jokilehto J. "A History of Architectural Conservation" Routledge (2018).

Kadłuczka A., "Hidden architectural heritage and its restitution in contemporary city". LAP LAMBERT Academic Publishing, (2018).

Lehmann N., "Fragments of Metropolis East: The Expressionist Heritage in Poland, the Czech Republic and Slovakia, Hirmer, (2019).

Longstreth R., Calafate Boyle S. "Cultural Landscapes: Balancing Nature and Heritage in Preservation Practice" The University of Minnesota (2008)

Macdonald S., Cherry B., "Preserving Post-War Heritage: The Care and Conservation of Mid-Twentieth-Century Architecture", Routledge, (2001).

Miłobedzki A, The Polish School of Conservation, Cracow international Cultural Centre, (1995).

Nadolny A., "Utilization of historical maps and plans for protection and revitalization of Poznan at the beginning of 21st century" [in] I catasti e la storia dei luoghi, Storia Dell'Urbanistica ,4/2013, [ed] Marco Cadinu, Edizioni Kappa, Roma (2013) p.289-299, p. 202-204. Print



Additional

Chandler A., Pace M., The Production of Heritage. The Politicisation of Architectural Conservation, Routledge 2020

Chanda, B. ,Chaudhuri, S., Chaudhury, S., Heritage Preservation, Springer 2018

Holtorf C., Högberg A., Cultural Heritage and the Future, Routledge 2020

Kalman H., Létourneau M., Heritage Planning. Principles and Process, Routledge 2020

Plevoets B.,Van Cleempoel K.Adaptive Reuse of the Built Heritage: Concepts and Cases of an Emerging Discipline, Routledge 2019

Breakdown of average student's workload

	Hours	ECTS
Total workload	150h	5,0
Classes requiring direct contact with the teacher	78h	2,5
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) ¹	72h	2,5

¹ delete or add other activities as appropriate