# **General Information:**

Name of Course: Lectures on

Public Buildings

Course Code: EPM226ANEM

Semester: 2nd

Number of Credits: 3

Hours per Week: 2 Lectures / Week

Evaluation: Exam

Prerequisites: -

Responsible Lecturer: Vilmos Katona, PhD, Associate Professor

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Instructor: Vilmos Katona, PhD, Associate Professor

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## General Subject Description:

The aim of the Public Buildings course is to acquaint students with the basic characteristics of different types of public buildings, their main functional systems, method of construction, mass formation, structural systems, and their effects on the urban fabric. The course provides an insight into the architectural-historical aspects of the evolution of public buildings, the theoretical interpretation of the development of each spatial type. In addition to the functional typology and chronological order, the subject discusses different public buildings in different thematic approaches, with special emphasis on the most topical issues and challenges of contemporary architecture. By jointly analyzing and learning case studies, the course brings the understanding of the complex process of public building design closer to the students.

## Learning Outcomes:

The aim of the semester is to make students be familiar with the most important theories, influential designers and buildings of contemporary architecture. Students will be supported so that they could understand the relationships and interactions between people, the built and the natural environment, and, as a result, they could know the principles and steps of public building design. They will also be familiar with the functional and social requirements of certain building types, and the theoretical approaches and methods necessary to prepare and clarify different design tasks. It is also important for students to comprehend the role of the architect within the society through contextual analysis of historic and contemporary buildings.

## Subject:

During the lectures, students will learn about the outstanding public buildings, designers, and design methodologies of the following eras and theoretical topics: The Bauhaus method and the avant-garde spirit. The ‘other modernity’, nature and identity. The eras of CIAM. From International Style to Team 10. Plasticism and the modernist canon. Parallel critiques, postmodern trends and critical modernism. The autotelic sign. Deconstruction, folding, topography. The role of place in contemporary architecture. Genius loci, tectonics, (critical) regionalism. Today’s international star architects (starchitects). (Off) path finding, post-criticality, BLOb, and regenerative architecture.

Information and aids related to the subject are available on the Neptun Meet Street interface. Distance learning will take place in Teams within Microsoft Office 365.

## Examination and Evaluation:

In all cases, Annex 5 of the Statutes of the University of Pécs, the Code of Studies and Examinations (CSE) should be applied. https://english.mik.pte.hu/codes-and-regulations

The semester evaluation consists of three parts. Students participate in the lectures in a discursive manner. By the end of the term-time, students will present a freely selected episode of contemporary architecture by making a hand-drawn A/2 poster, for which they will receive a separate grade (30%). This is followed by an oral exam that measures the level of theoretical knowledge gained from the material presented by the lecturer (70%). The exam is written or online at the Microsoft Office 365 Teams meeting interface. There are no prepared tests for the exam, the examiner asks for the lessons according to the indicated themes, the preparation to which is up to the students’ creativity. The semester grade is derived from the weighted average of the two grades (drawing task and exam) due to their percentage. All two parts are required for recognition of the semester. It is not possible to replace the exam and obtain a pre-exam grade.

## Requirements during Term-Time:

Attendance at lectures is mandatory. Certified attendance at the minimum of 70% of the theoretical sessions is a condition for signing the semester. By the end of the term-time, students will present a freely selected episode of contemporary architecture by making a hand-drawn A/2 poster (420 × 594 mm). The boards must be uploaded electronically in 1200 dpi resolution JPEG format to the Files folder in the Microsoft Office 365 Teams subject group. Students’ names, Neptun codes, and the title of the subject must be indicated on the posters subsequently in this order. The deadline for submitting posters is the last meeting of the term-time, on week 15. Reprieve of submission after deadline is not possible. The instructor will provide an opportunity for consultation on the semester task during the penultimate session. Drawing made in previous semesters will not be accepted.

## Semester Evaluation:

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| --- | --- |
| **Grade** | **Performance in Percentage** |
| A (5) | from 85% |
| B (4) | from 70% |
| C (3) | from 55% |
| D (2) | from 40% |
| Fail (1) | under 40% |

## Readings and Reference Materials:

Biermann, V., et al. (2003) *Architectural Theory: From the Renaissance to the Present*. Taschen.

Crysler, C.G., Cairns, S., and Heynen, H., eds. (2012) *The SAGE Handbook of Architectural Theory*. SAGE.

Frampton, K. (1980) *Modern Architecture: a Critical History*. Oxford University Press.

Gössel, P. and Leuthäuser, G. (2005) *Architecture in the 20th Century* (Vols. 1 and 2). Taschen.

Jencks, C. (2005) *The Iconic Building*. Rizzoli.

Jencks, C. (1977) *The Language of Post-Modern Architecture*. Rizzoli.

Norberg-Schulz, C. (1980) *Genius Loci*. Rizzoli.

Pevsner, N. (2005) *Pioneers of Modern Design: From William Morris to Walter Gropius* (revised and expanded edition), Yale University Press.

Scruton, R. (2012) *Green Philosophy: How to Think Seriously about the Planet*. Atlantic Books.

Venturi, R. (1977) Complexity and Contradiction in Architecture. MOMA.

Journals and magazines: *El Croquis, U+A, JA, Domus, Abita-re, Architectural review, A40, Hauser, Detail*.

Class materials and publications of the Lecturer: <https://medbiotech.academia.edu/VilmosKatonaPhD>

## Methodology and Criteria:

The course is based on continuous communication between faculty and students during lectures. Active participation in theoretical lectures. Developing the ability to ask individual questions and think independently. Autonomous work during the elaboration of the semester task. The graphic quality of the lecturer’s presentations is a model for the production of the posters created by the students. In addition to the relevance of information, the evaluation is equally based on the graphic quality of the drawings, the unity of visual communication and the presentation of the students’ lexical knowledge.

## Schedule:

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| --- | --- | --- | --- |
| **Week** | **Activity** | **Theme** | **Learning Material** |
| 1 | lecture | The Design Methodology of the Bauhaus | https://youtu.be/9q96p\_TI9M0 |
| 2 | lecture | Plasticism and the Modernist Canon | https://youtu.be/OOiOABj1gMI |
| 3 | lecture | Public Buildings in Accordance with the International Style | https://youtu.be/EvzBJXm04pU |
| 4 | lecture | Postmodernism in the United States | https://youtu.be/yIzOVog5kRs |
| 5 | lecture | Postmodern Trends in Europe, and the Critical Modernism | https://youtu.be/1ubti5-Nnwo |
| 6 | lecture | The Role of Place: Genius Loci, Tectonics, (Critical) Regionalism | https://youtu.be/kLeG\_1Hu6fg |
| 7 | lecture | The Autotelic Sign: The Deconstruction | https://youtu.be/e8QlHKgC-rc |
| 8 | lecture | Mazes of Folding and Topography | https://youtu.be/NKIprATJTSo |
| 9 | break | Easter | - |
| 10 | break | Pollack Expo | - |
| 11 | lecture | Starchitects and Design Methodologies Today | https://youtu.be/n6mM66xVAVc |
| 12 | lecture | Starchitects and Design Methodologies Today | https://youtu.be/5GsZtJFLFiE |
| 13 | lecture | An ‘Escape Tunnel’: Post-criticality and BLOb | https://youtu.be/yaBNrAJ3zeQ |
| 14 | consul-tation | Preparation for the submission of semester task | - |
| 15 | lecture + submission | An ‘Escape Tunnel’: Regenerative Architecture and Competitions | https://youtu.be/OxxvFlo6lyw |

We reserve the right to change the details of this course of which we will inform the students in all cases. With the questions and problems that arise during the semester, you can find the subject supervisor and the institute coordinator during the term-time.