# General Information:

Curriculum: Architecture OTM, Architecture MSc,

Name of Course: LECTURES ON PUBLIC BUILDINGS

Course Code: EPM226ANEM

Semester: 2nd

Number of Credits: 3

Allotment of Hours per Week: 2 lectures /Week

Evaluation: Signature (with grade)

Prerequisites: -

Responsible lecturer: András Dr. Greg, DLA, Assistant Professor

 Office: E81, Boszorkány u. 2. Pécs 7624, Hungary

 E-mail: greg.andras@mik.pte.hu

Instructors:

 András Dr. Greg, DLA, Assistant Professor

 Office: E81, Boszorkány u. 2. Pécs 7624, Hungary

 E-mail: greg.andras@mik.pte.hu

## General Subject Description

The Public Buildings course aims to acquaint students with the basic characteristics of different types of public buildings through selected case projects, their main functional systems, construction method, mass formation, structural systems, and their effects on the urban fabric. 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.

During the semester, the professor gives lectures on cause buildings of public building design, presenting their creative methods.

## Learning Outcomes

The course will focus on:

-the formation of architectural taste

-awareness of the importance of mature architectural transformation

-practicing the presentation of the creative process

## Subject content

During the lectures, students will learn about outstanding public buildings, designers, and design methodologies through case studies.

To complete the semester, they must solve, process, and present the assigned task in three steps. In the first part of the semester's work, a study poster of a selected type of public building is processed, its functional characteristics, and conditions of operation. Students must prepare for the class’s topic of the end-of-semester by written examination paper. Students acquire the necessary professional knowledge within the framework of lectures and independent research work.

The semester evaluation consists of three parts. Students participate in the lectures in a discursive manner. By the end of the term, students will submit a poster (40%-40 points) about selected public buildings, pass through the written examination paper about the class topic (50%-50 points), and actively participate in the class discussion (10%-10 points).

The Course includes:

* Regular (weekly) supervisions by teacher of the Architectural Institute. There are generating feedbacks by Main Supervisor after consultations and exams.
* The semester evaluation consists of three parts:
* a poster(40%-40 points) about public buildings
* a written examination paper (50%-50 points) about the given main topic
* actively participate in class (10%-10 points)

## Examination and evaluation system

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

Attending is required in all classes!

*The semester evaluation consists of three parts. Students participate in the lectures in a discursive manner. By the end of the term, students will submit a booklet (50%-50 points) about selected six public buildings, submit an essay (30%-30 points) about the given main topic, and actively participate in the critical discussion (20%-20 points).*

The final grade will be based on the following guidelines:

**(Grade 5)** **Outstanding work.** Execution of work is thoroughly complete and demonstrates a superior level of achievement overall with a clear attention to detail in the production of drawings, models and other forms of representation. The student is able to synthesize the course material with new concepts and ideas in a thoughtful manner, and is able to communicate and articulate those ideas in an exemplary fashion in.

**(Grade 4)** **High quality work.** Student work demonstrates a high level of craft, consistency, and thoroughness throughout drawing and modelling work. The student demonstrates a level of thoughtfulness in addressing concepts and ideas, and participates in group discussions. Work may demonstrate excellence but less consistently than an ‘5’ student.

**(Grade 3)** **Satisfactory work.** Student work addresses all of the project and assignment objectives with few minor or major problems. Graphics and models are complete and satisfactory, exhibiting minor problems in craft and detail.

**(Grade 2)** **Less than satisfactory work.** Graphic and modelling work is substandard, incomplete in significant ways, and lacks craft and attention to detail.

**(Grade 1)** **Unsatisfactory work.** Work exhibits several major and minor problems with basic conceptual premise, lacking both intention and resolution. Physical representation in drawing and models is severely lacking, and is weak in clarity, craft and completeness.

Grading Scale:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Numeric Grade: | 5 | 4 | 3 | 2 | 1 |
|  | A, excellent | B, good | C, avarage | D, satisfactory | F, Fail |
| Evaluation in points: | 85%-100% | 71%-84% | 60%-70% | 50%-59% | 0-49% |

## Readings and Reference Materials

**Required:**

* + Antony Radford, Amit Srivastava, Selen B. Morkoç:The Elements of Modern Architecture: Understanding Contemporary Buildings

**More:**

* + [Julius Panero, Martin Zelnick (1979) Human Dimension and Interior Space: A Source Book of Design Reference Standards ISBN 0823072711. Watson-Guptill](http://joom.ag/WYhb)
	+ [Francis D. K. Ching (2002) Architectural Graphics Fourth (4th) Edition. JOHN WILEY & SONS, INC.](http://joom.ag/DLhb)
	+ [E.Neufert, P. Neufert (2002). Neufert Architects' Data](http://joom.ag/0Lhb)
	+ Julia McMorrough (2014). Drawing for Architects: How to Explore Concepts, Define Elements,
	+ 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.
	+ Deplazes: Constructing Architecture: Materials, Processes, Structures
	+ Bert Bielefeld: Planning Architecture

## Methodology

The course is based on collaboration, participation, and discussions through lessons. This is an interaction between Students and Faculty; teaching methods like ‘Problem-based learning’ and ‘learning-by-doing’ are used. Communication and work should reflect respect for fellow students and their desire to work with regard to noise levels, noxious fumes, etc. – from each participant's site.

## Students with Special Needs

Students with a disability and need to request special accommodations, please, notify the Deans Office. Proper documentation of disability will be required. All attempts to provide an equal learning environment for all will be made.

# Detailed requirements and schedule of the Course

## Schedule

The rough outline of the schedule is as follows:

Week 1-13: Lectures

Week 7: Submission of poster

Week 14: written paper examination

**Code of Studies and Examinations of the University of Pécs:**

Information on PTE’s Code of Studies and Examinations can be found at the following location:

<https://international.pte.hu/sites/international.pte.hu/files/documents/Codesandgiudelines/tvsz.pdf>

## Task description

*The semester evaluation consists of three parts. Students participate in the lectures in a discursive manner. By the end of the term, students will submit a poster (40%-40 points) about selected public buildings, pass through the written examination paper about the course topic (50%-50 points), and actively participate in the class discussion (10%-10 points).*

**1, TASK:**

Formal and formal minimum requirements:

Submission of a printed poster:

A) A study of a selected type of public building is processed, and its functional characteristics, characteristics, and necessary parameters, legal regulations, and conditions of its operation are presented.

B) It is done with a detailed presentation of 1 contemporary contemporary European building. (With photos, blueprints, building description)

Printed in personal and digitally on the MS TEAMS interface (optimized, linked pdf).

**2, Written paper examination on the 14th week about the lecture's main knowledge!**

## Detailed program

|  |
| --- |
| LECTURE |
| SEMESTER WEEKS | **SUBJECT** | **bibliography** | **TASK** | **Submission deadline** |
| 1. | Introduction of syllabus |  |  |  |
| 2. | **lecture 01.:** educational facilities 1: kindergarten, nursery  |  | Chosen of the public building type | In class time |
| 3. | **lecture 02.:** educational facilities 2: primary and high schools |  |  |  |
| 4. | **lecture 03.:** educational facilities 3: university educational buildings |  |  |  |
| 5. | **lecture 04.:** sports facilities: sports halls, sport facilites |  |  |  |
| 6. | **lecture 05.:** cultural buildings 1: museums, exhibition spaces, galleries  |  |  |  |
| 7. | **SUBMISSION OF 1ST TASK: POSTER** |  | Submission of poster of public buildings | In class time |
| 8. | **lecture 06.:** cultural buildings 2: concert halls |  |  |  |
| 9. | **POLLACK EXPO\*** |  |  |  |
| 10. | **lecture 07.:** cultural buildings 3: library |  |  |  |
| 11. | **SZÜNET** |  |  |  |
| 12. | **lecture 08.:** administrative buildings: office buildings |  |  |  |
| 13. | **lecture 09.:** industrial buildings |  |  |  |
| 14. | **Written examination**  |  |  |  |
| V1. | **Written examination postpones** |  |  | 16 th week . postpone submissions |

\* "Student participation in the POLLACK EXPO (April 3-4, 2025) is worth 2 credits."

We reserve the right to make changes to the details of this course syllabus (date / location / clarifications), which will be communicated to the students. In case of questions and problems that arise during the semester contact the responsible lecturer or the study program coordinator.

András GREG dr.

responsible lecturer

Pécs, 01.20.2025

CHOOSABLE PUBLIC BUILDING TYPES:

1. SPORTS FACILITIES 1: WATER SPORTS BUILDINGS, SWIMMING POOLS
2. SPORTS FACILITIES 2: SPORTS HALLS, SPORT FACILITES
3. HEALTHCARE FACILITIES: HEALTHCARE CENTERS, MEDICAL CENTERS
4. HOSPITALITY 1: RESTAURANTS, BISTROS
5. HOSPITALITY 2: CAFES, PUBS
6. EDUCATIONAL FACILITIES 1: PRIMARY AND HIGH SCHOOLS
7. EDUCATIONAL FACILITIES 2: UNIVERSITY EDUCATIONAL BUILDINGS
8. EDUCATIONAL FACILITIES 3: KINDERGARTEN, NURSERY
9. CULTURAL BUILDINGS 1: THEATERS, LECTURE HALLS,
10. CULTURAL BUILDINGS 2: CONCERT HALLS
11. CULTURAL BUILDINGS 2: LIBRARY
12. CULTURAL BUILDINGS 3: MUSEUMS, EXHIBITION SPACES, GALLERIES
13. ADMINISTRATIVE BUILDINGS: TOWN HALLS/GOVERNMENT BUILDINGS
14. ADMINISTRATIVE BUILDINGS: OFFICE BUILDINGS
15. SACRED BUILDINGS: SACRED FACILITIES: CHURCHES