

D E S I G N M E T H O D S 0 3 .

Copies of the approved Course Syllabus are located at:
www.pmmik.pte.hu

Catalog information:

ECTS credits: 2
course number: PMRTENE032
prerequisites: none
allotment of hours per week: 2 L

Instructor:

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General Course Description:

Brief Syllabus: Having acquired a sound knowledge of basic design principles and methods in Design Methods courses students explore a wider context of architectural design methods with special emphasis on social, sociological and settlement structure implications. The aim of the course is to acquaint students with the design principles and methods of historical and contemporary design ateliers. It will enable them to analyse and see architectural objects in the context of the history of architecture and to put architecture in the wider context of urban design and sociology. Students are encouraged to find and combine methods and form concepts for particular design tasks.

In their semester assignment, students take part on lectures and discussions on the lessons. The high level communication is required.

This subject includes a short oral presentation in fixed time in the semester.

Methods:

1. discussion and lectures about architecture theory
2. esthetic, visual presentation methods
3. architecture history, contemporary architecture of design in nature and in urban situation
4. sustainability design
5. communication-developing in oral way

Learning Objectives:

Upon completion of this course the student should be able to:

1. **interpret**
 - a. the differentiate trends in architecture theory,
 - b. design techniques,
 - c. communication techniques,
 - d. environment design and the contemporary state of architecture
2. **apply** and **employ** their individual creativity
3. **analyze** the design problems and the built environment
4. **design** and **show** a presentation

Process:

In this course students will focus on theoretical questions of our contemporary architectural aspects. Students will take part on lectures, and some practical lessons, and have to answer to questions built into the lector's presentation. The high quality communication is required on lessons; the skills are developed with personal communication between the lector and students.

The academic topics are fixed by feedbacks as home works, presented on oral way.

Suggested Reading

DETAIL, EL Croquis

Schedule: (LECTURES in room A306 at 9.00 a.m.)

14.09.2018. Lecture 1. New projects in Avant-Garde Studio

28.09.2018. Lecture 2. Design in landscape

12.10.2018. Lecture 3. Design in architectural context

26.10.2018. Lecture 4. Design in historical context, in protected buildings

09.11.2018. Lecture 5. What is simple what is complicated?

23.11.2018. Free talk about architecture, students presentations

07.12.2018. Free talk about architecture, students presentations

Each student should choose a building from their native land. The presentation is max.5 minutes.

- What is the spiritual message of this building?
 - Why do you choose the building?
 - Where is it located?
 - How does it fit to it's surrounding?
- Attach photos also to the written text!
The sort studies will be projected.

Evaluation of Student Performance:

1. Evaluation of students projects, presentations. Quality of the written and oral presentation. Grading will follow the course structure with the following weight: oral presentation 50%, written essay 40%, participation-activity 10%.
2. Class participation, class activity. Any unexcused absence will negatively affect your grade; 3 unexcused absences will result in failing the class. If you need to miss a class for any reason, please notify your professor by email prior to the start of that class.

Grading scale

Grade	5	4	3	2	1
Numeric Grade	100-86	85-76	75-66	65-56	55-0

1. Outstanding work
2. High quality work
3. Satisfactory work
4. Less than satisfactory work
5. Unsatisfactory work

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Students with special needs:

Students with special physical needs and requesting classroom accommodation must first register with the Dean of Students Office, all application to provide an equal learning environment for all will be guaranteed.