**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.](http://www/) pmmik.pte.hu

# Catalog information: Instructor:

ECTS credits: 2 Kertész András Tibor, DLA, professor

course number: PMRTENE032 Office: 7624 Hungary, Pécs, Rókus u. 2.

prerequisites: none E-mail: kertesz.andras@avant-garde.hu

allotment of hours per week: 2 L Office Phone: +36 30 9844 345

# 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, and the written essay of it (in

* 1. characters, created with the rules of the essay-writing)

# Methods:

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

# Learning Objectives:

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

# interpret

* 1. the differentiate trends in architecture theory,
  2. design techniques,
  3. communication techniques,
  4. environment design and the contemporary state of architecture

1. **apply** and **employ** their individual creativity
2. **analyze** the design problems and the built environment
3. **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, and finished as essay. This essay has to contain 30.000 characters, and has to be clear, with nice graphic.

# Required Reading and Other Materials will be equivalent to:

*Required Reading:*

NEUFERT, Ernst – NEUFERT Peter (2000). *Architect’s Data*, Wiley, ISBN: 0632037768, 9780632037766

# Schedule:

30.09.2016. Lecture 1. Contemporary Hungarian Architecture in 100 pictures

14.10.2016. Lecture 2. Design in landscape

28.10.2016. Lecture 3. Design in architectural context

11.11.2016. Lecture 4. What is simple what is complicated?

25.11.2016. Free talk about architecture, students presentations

09.12.2016. Lecture 5. Walk in Budapest looking at new buildings

25.11.2016. Each student should choose a building from their native land. The presentation is max.5 minutes.

- 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.

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| 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

# 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.