Course Code: PMRTENE024A Semester: Spring 2015/2016 Course Syllabus Schedule: Monday, 14:45-16:15 Location: PTE-MIK, A-206

General Information:

Name of Course: HISTORY OF ARCHITECTURE 1.

Course Code: PMRTENE024A

Semester: 2nd
Number of Credits: 3

Allotment of Hours per Week: 2 Lectures /Week Evaluation: Examination none

Instructors: Dr Habil Tamás Molnár, assistant professor

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Introduction, Learning Outcomes

Through studying palaces, churches and temples, tombs, houses, public buildings and urban planning of antiquity, students can gain an insight into the evolution of spatial design and functional relationships in architecture and the history of structural and technical development.

General Course Description and Main Content

This course forms a basis for the history and theory of architecture, which summarizes historical events in monumental architecture in both Eastern and Western ancient cultures, and describes characteristics of architecture. It covers the following topics: the concepts of the history of architecture, megalithic architecture in Europe, architecture of Ancient Egypt, the Necropolis, the center of the Ancient Empire and the architecture of pyramids, architectural remains of the New Empire, the culture and architectural remains of Crete and Mycenae, Greek culture, archaic, classical and Greek art, the Etruscan culture and its influence on the art of Rome, architecture in the Roman Empire, technical achievements and engineering architecture in the Roman Empire, Early Christian architectural remains in Rome and Ravenna and the cultural influence of the Byzantium age.

Methodology

Lectures are held during the semester. Students prepare their separate semester tasks.

Schedule

- 1. week: Introduction about the time schedule of the semester and about the tasks
- 2. week: Lecture: Morphology, forms, materials and proportions
- 3. week: Lecture: Megalithic architecture
- 4. week: Lecture: Ancient Egyptian architecture
- 5. week: Lecture: Ancient Greek architecture
- 6. week: 1st drawing task
- 7. week: Holiday
- 8. week: Consultation about the semester drawing
- 9. week: Spring break
- 10. week: Lecture: Ancient Roman architecture
- 11. week: Lecture: Early-Christian and Byzantine architecture
- 12. week: Lecture: Islamic, Khmer and Mesoamerican architecture
- 13. week: 2nd drawing task
- 14. week: Preliminary presentation of the semester drawing

Supplemental possibility to make the 1st or 2nd drawing tasks

15. week: Hand in of the semester drawings

Supplemental hand in of the semester tasks: 23.05.2016 12:00

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Phone: +36 72 501 500/23769 e-mail: architecture@mik.pte.hu http://www.engineeringstudies.net/ Course Code: PMRTENE024A Semester: Spring 2015/2016 Schedule: Monday, 14:45-16:15 Location: PTE-MIK, A-206

Semester task

Students have to answer simple questions during the lectures. Each **questionnaire** will contain three questions. If the students are listening carefully to the lectures, they will be able to answer every question.

Besides the questionnaires students have to draw two simple drawing tasks and one complex, so called semester drawing. The **simple drawing** tasks should be drawn during a lecture. The task is always related to the previously presented lectures of the semester. This means that in a simple drawing task students have to make small drawings or sketches about a topic that was discussed during the previous lectures. All drawings should be prepared on draft papers in the size A/4.

The **semester drawing** should be drawn at home. This task is about a single building. Students have to draw a perspective and if it is possible a floor plan and a section or façade of a building. The buildings will be chosen by the lecturer. The drawing should be prepared on a draft paper in the size A/3.

Any kind of manual technique can be used, but pencil is preferred. The use of computer is not allowed.

The semester drawing should be handed in on the last week of the semester (09.05.2016).

Semester tasks should be handed in latest two weeks after the last lecture of the semester: 23.05.2016 12:00

Consultation: On the dates of the lectures and in email: tmolnar@mik.pte.hu

Studio Culture

Information on PTE's studio culture policy can be found at the following location: www.pte.hu

Attendance

Course will start with a minimum number of 3 students. Course can be attended by gradual and Erasmus students. Students have to participate on the lectures. Unexcused absences will adversely affect the grade, and in case of absence from more than 30% of the total number of lessons student will fail the course. It is required to be in the class at the beginning and stay until the scheduled end of the lesson, tardiness of more than 20 minutes will be counted as an absence. In the case of an illness or family emergency, the student must present a valid excuse, such as a doctor's note.

In the examination period:

Students have to apply for an exam in the ETR system.

Students prove their knowledge during a written exam.

Evaluation and grading

Points to be collected during the semester:

1st drawing: 6 points (min. 3 points) 2nd drawing: 6 points (min. 3 points)

Questionnaires: 6x3=18 points

Semester drawing: 20 points (min. 10 points) Examination: 50 points (min. 25 points)

Grading Scale:

Numeric Grade:	5 (excellent)	4 (good)	3 (average)	2 (satisfactory)	1 (fail)
Evaluation in	86-100	74-85	62-73	50-61	0-49
points:					

PTE Grading Policy

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Students with Special Needs

Students with a disability and/or special needs have to notify the Deans Office and the Student Service Office. Proper documentation about the disability will be required. All attempts to provide an equal learning environment for all will be done.

Readings and Reference Materials

Trachtenberg M. & Hyman I., Architecture - from Prehistory to Post-Modernism Watkin D. A History of Western Architecture (5th edition), Laurence King Publishing, 2011. London

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