

### General Information:

<b>Name of Course:</b>	<b>Lectures on Theory of Architectural Design 2.</b>
<b>Course Code:</b>	EPM070AN
<b>Semester:</b>	2
<b>Number of Credits:</b>	3
<b>Allotment of Hours per Week:</b>	2 Lectures / Week
<b>Evaluation:</b>	Exam
<b>Prerequisites:</b>	-
<b>Instructors:</b>	<b>dr. Rácz Tamás, assistant professor</b> Office: 7624 Hungary, Pécs, Boszorkány str. 2. Office# É-81 E-mail: racz.tamas@pte.hu Office phone:

### Introduction, Learning Outcomes:

The course is intended for master students planning to conduct high level discussion and argument about the possibly design methodologies in architectural design. Providing theoretic assistance in the design procedures during studies and later. A series of architectural projects, focusing on aspects, elements or units of architecture for developing of conceptual thinking in architecture. Explores diverse contemporary issues with focus on coherences between building, attitudes and theory.

The course will focus on:

- Familiarizing students with architectural design methods, especially with conceptual work in progress and its units
- Examine and exploring of meaning and rules of 'publicity' in Architecture
- Providing participants to consider understanding of the possibly fundamentals in architecture and focusing on the logic of their argument and methodologies
- Making students aware of the now phenomena in architectural design are closely linked to theoretical and conceptual issues

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. analyse the design problems and the built environment
4. design and show a presentation

### General Course Description and Main Content:

Having acquired a sound knowledge of basic design principles and methods in 'Lectures on Theory of Architectural Design 2.' 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 analyze 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.

The Course includes:

- Regular (weekly) lectures.
- Continuously communication and discussion between the Attendance and Lecturer. Common evaluation.
- 1 essay and a short presentation by Students based on the instructions of the Lecturer.

### Methodology:

The course is based on continuously discussions and examine of case studies, actual topics, and non-conventional situations in architecture as precedence. The student's verbal feedback is required.

Methods:

1. discussion and lectures about architecture theory
2. aesthetic, 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

### 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>

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.

At the end of the semester the students get exam grade. Closing the semester on the 15<sup>th</sup> week. Students should make a presentation in a specific chosen topic during the semester. The presentation's schedule will be defined later.

Points to be collected during the semester:

Abstract:	15 p (min. 7 p)
Presentation:	25 p (min. 13 p)
Graphics quality of Essay:	10 p (min. 5 p)
Adequacy in content and in references of Essay:	10 p (min. 5 p)
Essay:	40 p (min. 20 p)

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**Summa maximum points** **100p** (min. 50 p)

85 p – 100 p	100%	A (5, excellent,sehr gut)
71 p – 84 p	84%	B (4, good, gut)
60 p – 70 p	70%	C (3, avarage, befriedigend)
50 p – 59 p	59%	D (2, satisfactory, genügend)
0 p – 49 p	49%	F (1, fail, ungenügend)

Criteria of absolving the semester is to have all tasks accepted.

**On all submission: not on time submitted work should be submitted on the next class!** Unaccepted or missed presentations can be made up on the 15<sup>th</sup> week. Late submission of the Essays could be made on the 14<sup>th</sup> week.

### Readings and Reference Materials:

- CLARK, H. Roger, PAUSE Michael - Precedents in Architecture – Analytic Diagrams, Formative Ideas, and Partis – ISBN 978-0-470-94674-9, Wiley, USA, (2012)
- JANSON, Alban, TIGGES, Florian - Fundamental Concepts of Architecture – The Vocabulary of Spatial Situations – ISBN 978-3-0346-0892-3, Birkhauser, Basel (2014)
- McCOY Esther - Case Study Houses 1945-1962, ISBN 0-912158-71-9, Honessey + Ingalls, USA, (1962)
- ROSENKRANZ, Karen – City Quitters, Creative Pursing Post-Urban Life – ISBN 978-94-92311-31-8,
- FRAME Publishers, Amsterdam (2018)
- Architectural websites: El croquis, U+A, JA, Domus, Abitare, AR, A10, Atrium, Hauser, Detail,

### Students with Special Needs:

Students with a disability and needs 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 Course Program and Task description*

#### **Requirements of the Essay (form and content):**

- Portrait A/4 format
  - Regular table of contents, introduction, body paragraphs, conclusion, regular list of references and bibliography, with references on images.
  - min. 8 written pages without table of contents, images, diagrams, etc. (cca. 20.000 characters without spaces)
- Visual appearance of the Essay also counts in the evaluation, please be aware of it. Any deviation of the formal requirements can make the Essay unaccepted.

#### **Formal requirements of the Presentation:**

- Conclusion, visual extract of the Essay
  - approx. 15 min. duration
- Visual and graphical quality also important during the evaluation.

#### **Possible topics for the Essay**

- “conceptual architectural design” with case studies, attributes and descriptions
- “locality. planting buildings” how location effects design, urban surroundings
- “architectural program” and its meaning in the design process
- “schools and educational buildings”
- “administrative buildings”
- “perspective in public buildings” – verticality and horizontality
- “modernity and tradition” – public buildings
- “ where architecture and graphics meet”
- “outdoor community spaces” – public spaces/ squares
- “indoor community spaces” – interior design
- “public buildings of the future” – architecture, interior design and other arts in a building
- “craftworks in contemporary architecture/ interior design”

### Weekly Schedule

<b>Week 1</b>	<b>Friday 16:45-18:15</b>
Feb. 11.	Introduction about the time schedule of the semester and about the tasks
<b>Week 2</b>	<b>Friday 16:45-18:15</b>
Feb. 18.	Lecture
	Architecture and its' units
<b>Week 3</b>	<b>Friday 16:45-18:15</b>
Feb. 25.	
	POLLACK EXPO
<b>Week 4</b>	<b>Friday 16:45-18:15</b>
Mar. 4.	Consultation
	Consultation on the investigation of chosen topics
<b>Week 5</b>	<b>Friday 16:45-18:15</b>
Mar. 11.	Lecture
	Human and Nature in architecture
	<b>Abstract submission, until 23:59.</b> - abstract, table of contents, bibliography/ references.
<b>Week 6</b>	<b>Friday 16:45-18:15</b>
Mar. 18.	Consultation
	Consultation on the investigation of chosen topics
<b>Week 7</b>	<b>Friday 16:45-18:15</b>
Mar. 25.	Lecture
	Adaptive reuse in architecture
<b>Week 8</b>	<b>Friday 16:45-18:15</b>
Apr. 1.	Consultation
	Consultation on the investigation of chosen topics
<b>Week 9</b>	<b>Friday 16:45-18:15</b>
Apr. 8.	Lecture
	Sacrality in architecture
<b>Week 10</b>	<b>Friday 16:45-18:15</b>
Apr. 15.	
	<b>SPRING BREAK</b>
<b>Week 11</b>	<b>Friday 16:45-18:15</b>
Apr. 22.	
	<b>SPRING BREAK</b>
<b>Week 12</b>	<b>Friday 16:45-18:15</b>
Apr. 29.	Student Presentations
	Submission of Essays.
	<b>THIS IS THE DEADLINE OF SUBMITTING THE ESSAYS</b>
<b>Week 13</b>	<b>Friday 16:45-18:15</b>
May 6.	Student Presentations

<b>Week 14</b>	<b>Friday 16:45-18:15</b>
May 13.	Student Presentations <b>LATE SUBMISSION OF THE ESSAY</b>
<b>Week 15</b>	<b>Friday 16:45-18:15</b>
May 20.	Student Presentations – <b>Remakes and Late Presentations</b>
<b>Week 16</b>	<b>Friday before 23:59.</b>
May 27.	<b>LATE- LATE SUBMISSION OF THE ESSAY</b>

We keep the right of changes in details of this syllabus (dates/ locations/ some contents or schedules) – students will be informed if any changes occurred. With any types of questions or problems you can contact the instructor or the Coordinator of the Institute during the semester.

dr. Rác Tamás  
instructor

Pécs, 2022.02.04.