# General Informational:

**Curriculum:** Architecture OTM 10, Architecture Msc 4,

 Interior and Spatial Design MA 2

**Name of Course: Lectures on Theory of**

 **Architectural Design 2.**

**Course Code:** EPM070ANMU

**Semester:** 10, 4, 2

**Number of Credits:** 3

**Allotment of Hours per Week:** 2/0/0

**Evaluation:** examination grade

**Prerequisites: -**

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## General Course Description

## The course is intended for master students on Architecture and Interior Design Program 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.

## Learning Outcomes

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

## Interpret

## the differentiate trends in architecture theory,

## design techniques,

## communication techniques,

## environment design and the contemporary state of architecture

## Apply and employ their individual creativity

## Analyse the design problems and the built environment

## Design and show a presentation

## Subject 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 lectures.

- Continuously communication and discussion between the Attendance and Lecturer. Common evaluation.

**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://international.pte.hu/sites/international.pte.hu/files/doc/TVSZ%202022\_06\_23\_ENG.pdf*](https://international.pte.hu/sites/international.pte.hu/files/doc/TVSZ%202022_06_23_ENG.pdf)

**Attendance**

In accordance with the Code of Studies and Examinations of the University of Pécs, Article 45 (2) and Annex 9. (Article 3) a student may be refused a grade or qualification in the given full-time course if the number of class absences exceeds 30% of the contact hours stipulated in the course description..

Method for monitoring attendance is attendance sheet and/or quiz.

**Assessment**

**Mid-term assessments, performance evaluation and their weighting as a pre-requisite for taking the final exam**

|  |  |  |
| --- | --- | --- |
| **Type** | **Assessment** | **Ratio in the final grade** |
| *abstract* | *max 15 points* | *15 %* |
| *essay* | *max 50 points* | *50 %* |
| *presentation* | *max 25 points* | *25 %* |
| *attandance* | *max 10 points* | *10 %* |

**Requirements for the end-of-semester signature**

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

***Re-takes for the end-of-semester signature*** *(PTE TVSz 50§(2))*

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 15th week.
Late submission of the Essays could be made on the 14th week with no negative consequences.
Late-after-late submission of the Essay could be made on the 16th week, but results 30% less ponints.

**Type of examination** (written, oral): written

The exam is successful if the result is minimum 40 %.

**Calculation of the grade (TVSz 47§ (3))**

The mid-term performance accounts for 50 %, the performance at the exam accounts for 50 % in the calculation of the final grade.

**Calculation of the final grade based on aggregate performance in percentage**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade: | 5 | 4 | 3 | 2 | 1 |
|  | A, jeles | B, jó | C, közepes | D, elégséges | F, elégtelen |
| Performance in % | 85%-100% | 70%-84% | 55%-69% | 40%-54% | 0-39% |

## Readings and Reference Materials

In order of relevance.

|  |  |
| --- | --- |
| 1. CLARK, H. Roger, PAUSE Michael - Precedents in Architecture – Analytic Diagrams, Formative Ideas, and Partis – ISBN 978-0-470-94674-9, Wiley, USA, (2012)
2. JANSON, Alban, TIGGES, Florian - Fundamental Concepts of Architecture – The Vocabulary of Spatial Situations – ISBN 978-3-0346-0892-3, Birkhauser, Basel (2014)
3. McCOY Esther - Case Study Houses 1945-1962, ISBN 0-912158-71-9, Honessey + Ingalls, USA, (1962)
4. ROSENKRANZ, Karen – City Quitters, Creative Pursing Post-Urban Life – ISBN 978-94-92311-31-8,

FRAME Publishers, Amsterdam (2018)1. FRAMPTON, Kenneth – Modern architecture: a critical history – ISBN 978-0500203958, Thames & Hudson, NYC, USA (2007)
2. Architectural websites: El croquis, U+A, JA, Domus, Abitare, AR, A10, Atrium, Hauser, Detail,
 |  |

## 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

## 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 requirements and schedule of the Course*

**Tasks and minimum requirements**

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. 10 min. duration
* Visual and graphical quality also important during the evaluation.

**Possible** topics for the Essay

* “conceptional 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”

## Schedule

|  |
| --- |
| Lecture  |
| week | **Topic** | **Compulsory reading; page number****(from … to …)** | **Required tasks (assignments, tests, etc.)** | **Completion date, due date** |
| 1. | Introduction about the time schedule of the semester and about the tasks |  |  |  |
| 2. | Lecture – Base Units of Architecture  | Dominic Bradbury, Richard Powers (2018) THE ICONIC HOUSE ARCHITECTURALMASTERWORKS SINCE 1900.Thames&Hudson FRAMPTON, Kenneth – Modern architecture: a critical history, Thames & Hudson, NYC, USA (2007)CLARK, H. Roger, PAUSE Michael - Precedents in Architecture – Analytic Diagrams, Formative Ideas, and Partis, Wiley, USA, (2012), PART III. p.248-280. |  |  |
| 3. | Consultation on the investigation of chosen topics | Readings upon the chosen topic | Choosing topic | On class |
| 4. | Lecture – Human and Nature – harmony in urban surrounding  | FRAMPTON, Kenneth – Modern architecture: a critical history, Thames & Hudson, NYC, USA (2007) CLARK, H. Roger, PAUSE Michael - Precedents in Architecture – Analytic Diagrams, Formative Ideas, and Partis, Wiley, USA, (2012) PART III. p.280-314. |  |  |
| 5. | Consultation on the investigation of chosen topics | Readings upon the chosen topic |  |  |
| 6. | Lecture - Sacred Architecture Submission of Abstracts | **Sriamak Hariri – How do you build a sacred space** <https://youtu.be/sRT61YB0hSQ>**Carlo Scarpa – Tomba Brion**<https://youtu.be/OWD1gA_selY>**Tadao Ando – The Church on the water**<https://youtu.be/pXLpBz34bU8>**Peter Zumthor - Feldkapelle**<https://youtu.be/ZWzrXtZpkqU>**Peter Zumthor – Thermal Vals**<https://youtu.be/JzmVfSvKdRk>**Louis I. Kahn – Exeter Library**https://youtu.be/wvkJYpbbtt0 | Abstract submission. Required parts: abstract, table of contents, bibliography/ references | 2023.March 19. 23.59 – on Teams |
| 7. | Consultation on the investigation of chosen topics | Readings upon the chosen topic |  |  |
| 8. | Lecture – Recycling in Architecture | BLOSZIES, Charles, -Old Buildings, New Designs: Architectural Transformations, Architecture Briefs(2011)Chapter 1-3.CONDELLO, Anette, LEHMANN, Steffen-Sustainable Lina - Lina Bo Bardi's Adaptive Reuse Projects Springer (2016) chapter 2, 4. |  |  |
| 9. | SPRING BREAK |
| 10. | EXPO |  |  |  |
| 11. | Student Presentations |  |  |  |
| 12. | Student PresentationsSubmission of Essays |  | Submission of Essays | 2023. April 30. 23.59 – on Teams |
| 13. | Student Presentations |  |  |  |
| 14. | Student PresentationsLate Submission of Essays |  | Late Submission of Essays | 2023. May 14. 23.59 – on Teams |
| 15. | Student Presentations |  | THIS IS THE DEADLINE FOR GIVING SIGNATURE |  |
| 16. | Late-after-late submission of Essays (max 70%) |  | Late-after-late submission of Essays (max 70%)DEADLINE TO GER LATE-SIGNATURE. | 2023. May 26. 23.59 – on Teams |

 Dr. Tamas RACZ

 course director

Pécs,01.02.2023