

General Information:

Curriculum:	Architecture
Course:	URBAN PLANNING
Code:	EPM452EAN
Semester:	2
Credits:	3
Classes per week:	2/0/2
Evaluation:	signature with grade (f)
Prerequisites:	Complex Design 1.

Responsible lecturer: **TAMÁS, Anna Mária dr. associate professor**
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Course description

The subject uses a morphological approach to examine the connection between the shapes and functions of the built environment and its role in the structure of the settlement. The approach is two-sided: on the one hand it considers the mass, and on the other, the lack of mass. In the subject 'Design theory' we show how it is possible to create complex shapes with the combination of basic spatial forms. Through the analysis of historical and contemporary examples we examine the interaction and the aesthetic quality of urban architecture and the particular culture. This subject includes an architectural design project in the practical part (marked with a **P**) where students can practice and further develop the content of the lectures (marked with an **L**).

Course outcome The course's primary focus is on to find the connection in urban planning and architectural planning. In solving tasks related to a Complex Design 2., students gain a routine regarding the connections between larger-scale design and thinking and architectural detail solutions. The aim of the course is to formulate a broader concept of urban development in the context of the semester assignment into which the planned building (Complex Design 2.) fits. In parallel, students will gain insight into key issues in public space planning.

Course outline

Within the schedule of the subject, students participate in lectures according to the detailed topics. In parallel, they make the semester tasks.

The course includes two major thematic units.

In the first part, the course discusses the basic issues of urban architecture, the elements of the built environment, the analysis of installations, the presentation of design theory and composition principles are presented in the framework of the lectures. In the second half of the course, the theoretical and practical issues of spatial planning are presented with emphasis on urban public spaces and their types.

Assessment and evaluation system

In all cases, Annex 5 of the valid Organizational and Operational Regulations of the University of Pécs and the Study and Examination Regulations of the University of Pécs govern the admission of the subject, the system of requirements, and the obligatory tasks of the student's diligence, examination and final examination period.

The conditions for successfully completing the semester are:

- Active class attendance.
- Preparation and presentation of tasks on time.
- Compliance with formal and formal requirements.

In the Master's degree program in Architecture curriculum, the credit value assigned to the Complex Design 2 is 11, which can be obtained by fulfilling the subject's semester requirements (study, mid-term presentation, successful end-of-term presentation, and final presentation).

The course ends with a mid-term ticket. The semester closes at week 14, and week 15 is the rereview. The practical sessions' presence means presenting the actual state of the work recorded in the schedule! The tutors keep an attendance/consultation sheet with the entries. During the semester, the student reports on his / her work twice in a visual and verbal presentation to the subject instructors' professional jury.

The evaluation is based on the points system issued. To obtain a signature, the student must meet the following milestones:

Evaluation

The maximum score available for the semester assignment is 50 points.

- Study: 10 points
- Presentation 01: 20 points
- Presentation 02: 20 points

To complete the course, the mid-term completion must be a minimum of 50% (25 points).

Missed presentations and studies must be replaced to complete the semester.

Deadline for submission: 20.05.2020. (Week 16)

If the replacement is due to an unjustified absence a maximum of 60% of the total score is available during the replacement.

A total of 50 points can be obtained in the exam.

The final grade consists of the result of semester tasks and the exam.

85-100 points 85-100% A (5, excellent)

71-84 points 71-84% B (4, good)

60-70 points 60-70% C (3, average)

50-59 points 50-59% D (2, satisfactory)

0-49 points 0-49% F (1, unsatisfactory) (semester not completed)

Textual evaluation of grades

1 (unsatisfactory) - work that does not meet the formal and content requirements, work of unacceptable quality carried out with a completely flawed concept

2 (satisfactory) - acceptable work that meets the formal and content requirements, but which has a bad or weak concept, does not contain coherent functional-formal-structural solutions, architecturally low-quality work

3 (average) - acceptable work that meets the formal and content requirements, which has a fair concept, but shows problems in its functional-formal-structural solutions, not architecturally very exciting, proper quality work

4 (good) - work that meets the requirements of form and content to a large extent, which has a good concept, a functionally functioning building that uses coherent, functional solutions in a form-structure sense, architecturally interesting, well-processed, high-quality work

5 (excellent) - work that meets the requirements of form and content to a large extent, which has an exciting concept, a functionally well-functioning building that uses coherent, mature solutions in terms of form and structure, hides architectural excitement, and professionally processed, high-quality work

Methodology

1. lectures in different topics
2. project-developing in practical way, continuous communications
3. esthetic, visual methods
4. sustainability in town planning and landscape design
5. graphic design

References

J. Gehl: Cities for People, Washington, United States, 2010 Island Press
Frampton, Kenneth: Modern Architecture (World of Art) : A Critical History.

Detailed subject program and requirements

METHODOLOGY AND CRITERIA:

01 CASE STUDY

CONTENT REQUIREMENTS:

- Presentation of 5 sample-related, implemented urban architecture and public space developments related to the task
- The 5 projects are presented in the form of a short text description and images (photos, plans, etc.) necessary for understanding.
- For each example, it is important to indicate the key data (exact location, scale of intervention, designer, year of design / construction).
- The study must be done individually
- The aim of the study is to document the precedents collected for the semester task in a demanding form and to justify the choice of examples.
- The study must be presented to the supervisor and uploaded to the folder named CASE STUDIES .pdf format by 18.00 on the day of submission.

PRESENTATION 01

CONTENT REQUIREMENTS:

- The purpose of the first part of the assignment is for students to study the chosen design location in detail
- After that, the possible problems, opportunities, sources of danger are explored, and as a result a unified urban architecture and public space development concept is developed for the whole area.

- In parallel, in accordance with the formulated guidelines, a smaller area should be selected for which a concept plan should be prepared.

The presentation must include the following major topics:

- Presentation, analysis and evaluation of the area
- Analyzes:
 - o location, connection, function, occupancy, quality, etc. of buildings.
 - o examination of public spaces
 - o traffic investigation
- SWOT (strengths, weaknesses, opportunities, threats)
- Defining objectives and presenting the development concept:
 - o short text concept
 - o the designation of the public area to be developed in task part 2, its development concept
- site plans for interpretation the development area
- corporate identity design

FORMAL REQUIREMENTS:

- The task part must be presented in a 3-5 minute digital presentation and uploaded to Teams by 12.00 on the day of the presentation in .pdf format in the 01 PRESENTATIONS folder
- Only graphically processed materials are acceptable

PRESENTATION 02

public space design connecting to the complex design task

CONTENT REQUIREMENTS:

- Concept presentation with illustrations and text
- overview site plan, m = 1: 500, m = 1: 1000
- site plan, m = 1: 200 or m = 1: 100
- sections, min. 2 pieces, m = 1: 200 or m = 1: 100
- detailed drawings
- visual designs
- plans for individual street furniture, mobiles, m = 1:50

- FORMAL REQUIREMENTS:
- The task should be presented in a 5-8 minute presentation
- Only graphically processed materials are acceptable
- A uniform caption and format will be created for the presentation and the design of the boards, which will be given to the students during the semester.
- The delivery method will be specified during the semester.

DETAILED SCHEDULE

Week 1.	Thursday 11.15-12-45
4. February	Description of the subject and semester topics
Week 2.	Thursday 11.15-12-45
11. February	<u>Lecture 01: Layers of the city</u> consultation
Week 3.	Thursday 11.15-12-45
18. February	CONSULTATION – CASE STUDY
Week 4.	Thursday 11.15-12-45
25. February	SUBMISSION AND PRESENTATION THE CASE STUDY
Week 5.	Thursday 11.15-12-45
4. Marc	CONSULTATION – Urban development
Week 6.	Thursday 11.15-12-45
12. Marc	CONSULTATION – Urban development
Week 7.	Thursday 11.15-12-45
18. Marc	PRESENTATION 01 (Urban concept)
Week 8.	Thursday 11.15-12-45
25. Marc	<u>Lecture 02: Public space design – spatial planning</u>
Week 9.	Thursday 11.15-12-45
1. April	CONSULTATION – Spatial planning
Week 10.	Thursday 11.15-12-45
8. April	SPRING BREAK

Week 11.	Thursday 11.15-12-45
15. April	CONSULTATION – Spatial planning
Week 12.	Thursday 11.15-12-45
22. April	CONSULTATION – Spatial planning
Week 13.	Thursday 11.15-12-45
29. April	PRESENTATION 02 (Spatial plan)
Week 14.	Thursday 11.15-12-45
6. Maj	<u>LECTURE 3: CONTEMPORARY CITIES – LIVEABLE CITES</u>
Week 15.	Thursday 11.15-12-45
13. Maj	SUPPLEMENT PRESENTATIONS (case study, pres 01, pres 02)

Pécs, 01.02.2021.

dr. TAMÁS, Anna Mária
associate professor, supervisor