# course syllabus and course requirements **urban planning**2022-2023 / II. semester

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| Course title | URBAN PLANNING |
| Course Code | **EPM452AN** |
| Hours/Week: le/pr/lab  | **2/0/0** |
| Credits | **3** |
| Degree Programme | **8th** |
| Study Mode  | **2 lectures or consultation/week** |
| Requirements | **examination** |
| Teaching Period | **2022-2023 II. semester** |
| Prerequisites | **none** |
| Department(s)Course Director | **Department of Architectural and Urban Planning****Anna Mária Tamás, dr.** |
| Teaching Staff | **Anna Mária Tamás, dr.** |
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# Course description

*The subject comprises two major thematic units.*

*The first part of the course deals with the basic issues of urban architecture, the elements of the built environment, the analysis of built structures, design theory and compositional principles. The course will provide insights into the development and planning of cities from a historical perspective, and outline future visions, consequences and possible alternatives to increased urbanisation.*

*In the second half of the course, the theoretical and practical issues of spatial planning will be presented, with a focus on urban public spaces and their types.*

*Through the analysis of the types, evolution and contemporary trends of the city and its public spaces, the most complex manifestation of architecture, the city as an imprint of our culture and society, will be analysed and designed through lectures and exercises.*

# syllabus

## **goals and objectives**

*The course provides architecture students with a more detailed knowledge of urban and spatial design with the aim of enabling them to respond sensitively to the urban fabric and its complex open spaces through their understanding and appreciation of the urban fabric and its complex open spaces, in their future design work.*

*The aim of the course is to provide students with an insight into the fundamental design theory and compositional issues of urban architecture and spatial design. A particular focus is to enable students to interpret the larger context of the urban fabric and then apply it consistently in individual design processes.*

*The course is linked to the Complex Design assignment of the semester. The semester-long assignment will take place in the same location, supporting the architectural design assignment with both an urban scale design and an environmental design session.*

## **course content**

*Students will attend lectures according to the detailed programme. In parallel, the semester assignment will be completed.*

*The detailed programme of the course, the detailed requirements and the information related to the course will be uploaded on the Teams website.*

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|  | TOPICS |
| LECTURE | 1. *The layers of the city*
2. *Types of urban open spaces and design principles*
3. *Contemporary challenges in urban architecture and spatial design*
4. *Case studies*
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| PRACTICE |  *current semester tasks* |
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### **DETAILED SYLLABUS AND COURSE SCHEDULE**

### *academic holidays included*

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| LECTURE  |
| week | **Topic** | **Compulsory reading;**  | **Required tasks**  | **Completion date, due date** |
| 1. | Description of the course and the scheduled of the semester | - | - | - |
| 2. | Lecture 01: Layers of the city | slides of the lecture - uploaded to the Teams | - | - |
| 3. | consultation: TASK 01 | - | - | - |
| 4. | consultation: TASK 01 | - | - | - |
| 5. | **PRESENTATION 01 – TASK 01 (Urban Concept)** | - | projected presentation | 08.03.2023. |
| 6. | National Day | - | - | - |
| 7. | Lecture 02: Public space design – spatial design | slides of the lecture - uploaded to the Teams | - | - |
| 8. | consultation: TASK 02 (spatial design) | - | - | - |
| 9. | Spring break | - | - | - |
| 10. | consultation: TASK 02 (spatial design) | - | - | - |
| 11. | Lecture 3: Contemporary Cities – Liveable Cites | slides of the lecture - uploaded to the Teams | - | - |
| 12. | consultation: TASK 02 (spatial design) | - | - | - |
| 13. | **PRESENTATION 02 (Spatial design)** | - | projected presentation | 03.05.2023. |
| 14. | Lecture 4: The colours of the city | - |  | - |
| 15. | **SUPPLEMENT PRESENTATIONS** **(pres 01, pres 02)** | - | semester task resubmission and presentation | 17.05.2023. |

***The current assignments for each semester are set out in separate documents, which are an integral part of the subject syllabus.***

## **assessment and evaluation**

##### *The course ends with an exam. The semester is closed during the examination period.*

##### *The exam mark consists of 60% of the semester assignments and 40% of the exam result. A minimum pass mark of 40% each is required for successful completion of both.*

##### **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***

*By presenting the current mid-term assignment or by signing the attendance sheet*

##### **assessment**

Course-unit with final examination

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

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| Type | Assessment | Weighting as a proportion of the pre-requisite for taking the exam |
| *Task 1: Urban design analysis and concept**(group exercise)* | *max 20 points* | *20 %* |
| *Task 2: Public landscape design**(individual task)* | *max 40 points* | *40 %* |

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

In order to obtain the signature, the student must submit and present the semester task by the deadline, 03.05.2023, and achieve the minimum score of 8+16 points, which is 40%.

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

*The mid-term assignment will be resubmitted in the 15th week of the semester, on 17.05.2023.*

*If the student has not managed to obtain the signature during the semester, it can be made up in week 16, on 24.05.2023.*

***Type of examination: written***

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

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

*The mid-term performance accounts for 40%, the performance at the exam accounts for 60 % in the calculation of the final grade.*

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

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| **Course grade** | **Performance in %** |
| excellent (5) | 85 % …100% |
| good (4) | 70 % ... 85 % |
| satisfactory (3) | 55 % ... 70 % |
| pass (2) | 40 % ... 55 % |
| fail (1) | below 40 %  |

*The lower limit given at each grade belongs to that grade.*

## **Specified literature**

##### **compulsory reading and availability**

*ZIMMERMANN, A., Elements in Landscape, Birkhauser (2020)*

*ZIMMERMANN, A., Zimmermann, A., Elements in Landscape, Birkhauser (2011)*

*GEHL, J. Cities for People, Island Pres (2010).*

##### **recommended literature and availability**

*GEHL, J., Life between Buildings: Using Public Space  (1987)*

*ALEXANDER, C.: Pattern Language, New York, Oxford University Press (1977)*

26.01.2023.

**Anna Mária Tamás, dr.**

course director

architect, associate professor