# General Informations:

**Curriculum:** Interior and Spatial Design MA

**Name of Course: Environmental Psychology**

**Course Code:** EPM071AN

**Semester:** 3th

**Number of Credits:** 4

**Allotment of Hours per Week:** 2 Lec/week

**Evaluation:** mid-term grade

**Prerequisites: -**

**Course director:**  **Anna Mária TAMÁS dr, associate professor**

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**Instructors:** **Anna Mária TAMÁ,S dr, associate professor**

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## GENERAL COURSE DESCRIPTION

Environmental psychology has grown into a significant and progressive field of research in recent decades, the architectural aspects and the practical methods that can be attached to has became an integral part of professional practice.

In the lectures the alternatives of the living space will be analysed resulting from the lifestyle changes of the 20th and 21th century in relation to the human psyche, looking for solutions to issues affecting the architecture of the present and the future. We examine the historical roots, and we are looking for answers to the challenges of the future. We observe the effects of the modern urban environment on people: what are the urban architecture and urban planning methods that can be used to significantly and positively influence the personal and group experiences of the people living there. Students take part in interactive lectures during the semester and gain personal experience in the field by solving a practical task.

## LEARNING OUTCOMES

The aim of the course is to provide students with a high range of knowledge beyond the general and traditional curriculum, so that they can become architects with a broad horizon, able to respond flexibly and creatively to the challenges of the future. Environmental psychology will provide students with a complex body of knowledge, enabling them to become more sensitive professionals, capable of creating a healthy human environment in each individual case, rather than routine solutions.

The course also aims to provide students with knowledge and experience in professional research and research methodology. The main objective of the course is to enable students to analyse a topic proposed by the supervisor, but chosen by them personally, at a high level, in the form of a TDK thesis at undergraduate level and a doctoral dissertation at postgraduate level.

**SUBJECT CONTENT**

Students will attend lectures on the detailed topics of the course. This will be followed by the completion of a termly assignment in the context of departmental research.

Departmental research: the aim of the assignment is to provide students with theoretical research experience in parallel with the acquisition of theoretical knowledge. During the semester, the aim is to solve a specific design problem supported by the tools of environmental psychology, with a strong emphasis on prior research and its documentation.

The assignment will be carried out individually or in groups, and will culminate in an oral presentation and a poster presentation in accordance with the content and format requirements specified in the detailed requirements. The first half will consist of a general presentation and analysis of the topic, based on the literature on the topic and the individual surveys. In the second part of the assignment, conclusions are drawn and the results of the research are presented. An integral part of the research is to conduct and document individual, practical research.

graduate level and a doctoral dissertation at postgraduate level.

**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 (e.g.: attendance sheet / online test/ register, etc.)

**Assessment**

Course resulting in mid-term grade (PTE TVSz 40§(3))

**Mid-term assessments, performance evaluation and their ratio in the final grade**

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| **Type** | **Assessment** | **Ratio in the final grade** |
| *RESEARCH - essay* | *max 20 points* | *20%* |
| *RESEARCH AND DESIGN TASK – presentation 01* | *max 20 points* | *20 %* |
| *RESEARCH AND DESIGN TASK – presentation 02*  *poster presentation* | *max 30 points* | *30 %* |
| *TEST* | *max 30 points* | *30 %* |

**Opportunity and procedure for re-takes (PTE TVSz 47§(4))**

The specific regulations for improving grades and resitting tests must be read and applied according to the general Code of Studies and Examinations. E.g.: all tests and assessment tasks can be repeated/improved at least once every semester, and the tests and home assignments can be repeated/improved at least once in the first two weeks of the examination period.

**Grade calculation as a percentage**

based on the aggregate performance according to the following table.

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| --- | --- | --- | --- | --- | --- |
| Grade: | 5 | 4 | 3 | 2 | 1 |
| Performance in % | 85%-100% | 70%-84% | 55%-69% | 40%-55% | 0-39% |

## READINGS AND REFERENCE MATERIALS

In order of relevance. (In Neptun ES: Instruction/Subject/Subject details/Syllabus/Literature))

Required:

[ROBERT B. Bechtel](https://www.wiley.com/en-us/search?pq=%7Crelevance%7Cauthor%3ARobert+B.+Bechtel) , [ARZA Churchman:](https://www.wiley.com/en-us/search?pq=%7Crelevance%7Cauthor%3AArza+Churchman) *Handbook of Environmental Psychology*

Recommended:

**HALL, Edward T.: *The hidden dimensions***

Dak KOPEC, David: *Environmetnal Psychology for Design*

## METHODOLOGY

## During the semester, the theoretical part of the course is presented in lectures, followed by a written test. This will be followed by a research and design project, individually or in small groups, corresponding to the topics announced, with consultation at the times specified in the topic. The research component will be presented in the form of a presentation in week 10. Based on the results of the research, this will be followed by the design work, but in parallel the research work can and will continue. The final presentation of the semester assignment will take place in week 13, with a presentation of a 90 x 180 cm poster, supplemented by a textual presentation of the research and design work in the form of a document of at least 10 pages.

## Throughout the semester, both in teaching and in assessment, the most important aspect is to produce high quality work of the standard of academic research, which supports the students' professional work, future professional practice and career. Consequently, the public publication of the work produced and the possible continuation of the research work in the future are of paramount importance.

## 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 REQUIREMENTS**

The assignment will be solved individually or in small groups and will end with a poster and an essay in accordance with the content and format requirements set out in the requirements.

The first half consists of a general presentation and analysis of the topic, based on the literature on the topic and the individual surveys.

In the second part of the paper, conclusions are drawn, the results of the research are presented and a conclusion is drawn.

An integral part of the assignment is to conduct and document individual, practical research.

The paper contains(s) the necessary visual material for the topic and understanding.

Indication of sources and a bibliography are required in all cases.

**PRESENTATION 01:** WEEK 10: 6 NOVEMBER 2024.

A projected oral presentation of 10-15 minutes describing the research and the related design work. The aim of the presentation is to ensure that the research has reached a level of relevance by this time to be used as a basis for design solutions: the main guidelines are defined and justified by the results of the research.

FORMAT: .ppt

**PRESENTATION 02:** Week 13: 27 November 2024.

The mid-term assignment is to be presented in the form of a 90cm x 180 cm printed poster and a 20 x 20 cm printed document with the following content:

POSTER: (sample with header)

01 SITE PLAN M:1:1000 - M=1:500

02 SITE PLANS M:1:500 - M=1:50

03 CONCEPT AND EXPLANATORY DIAGRAMS

04 DESCRIPTIONS, RESEARCH, BRIEF DESCRIPTION

05 ELEVATION DRAWINGS M=1:200 - M1:50

06 VISUALIZATIONS

07 DETAIL PLANS (OPTIONAL) M1:50, M1:10

08 VISUALIZATIONS INSERTED IN PHOTO

TEXT DESCRIPTION OF THE RESEARCH AND DESIGN PROCESS:

A written documentation of the research work, which may include diagrams, photographs, plans necessary for understanding, but is primarily intended as a written, more detailed presentation of the work.

A 20x20 cm printed, stapled, hard-covered document to accompany the poster.

The poster and the written documentation of the research must be submitted digitally as well, using the dedicated interface in Teams, no later than the submission deadline.

## DETAILED SCHEDULE \_ 2024

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| **week 01** | Wednesday  13.15-14.45 | |
| Method | Introductory lecture | literature:- |
| **04.09.** | **Description of the subject and the course syllabus** | |

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| **week 02** | Wednesday  13.15-14.45 | |
| Method | Theoretical knowledge, research methodology | literature: Handbook of Environmental Psychology |
| **11.09.** | LECTURE 01.: **Fundamentals of environmental psychology, history, architectural aspects**  **Description of further proposed research** | |

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| **week 03** | Wednesday  13.15-14.45 | |
| Method | Theoretical knowledge, research methodology | literature: Handbook of Environmental Psychology |
| **19.09.** | LECTURE 02.: **Environmental psychology of the home, research methodology** | |

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| **week 04** | Wednesday  13.15-14.45 | |
| Method | Theoretical knowledge, research methodology | literature: Handbook of Environmental Psychology |
| **25.09.** | LECTURE 03: **Issues of spatial perception, consultation of the research** | |

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| **week 05** | Wednesday  13.15-14.45 | |
| Method | Theoretical knowledge, research methodology | literature: Handbook of Environmental Psychology |
| **02.10.** | LECTURE 04: **Colours, spaces, materials, lights - presentation of case studies**  **Consultation of the semester's assignment research** | |

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| **week 06** | Wednesday  13.15-14.45 | |
| Method | Practical knowledge, departmental research, consultation | literature: lectures ppt (uploaded to the Teams) |
| **09.10.** | **TEST** (FROM THE LECTURES) | |

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| **week 07** | Wednesday  13.15-14.45 | |
| Method | Practical knowledge, departmental research, consultation | literature:- |
| **16.10.** | **Consultation of the research** | |

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| week 08 | Wednesday  13.15-14.45 |
| 23.10. | NATIONAL HOLIDAY |

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| week 09 | Wednesday  13.15-14.45 |
| 30.10. | FALL BREAK |

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| **week 10** | Wednesday  13.15-14.45 | |
| Method | departmental research, semester assignment | |
| **06.11.** | **PRESENTATION 01** | **Oral presentation in 15 minutes** |

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| **week 11** | Wednesday  13.15-14.45 |
| Method | departmental research, semester assignment |
| **13.10.** | **Consultation of the research of the research and the design task** |

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| **week 12** | Wednesday  13.15-14.45 |
| Method | departmental research, semester assignment |
| **20.11.** | **Consultation of the research of the research and the design task** |

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| **week 13** | Wednesday  13.15-14.45 | |
| Method | departmental research, semester assignment | |
| **27.11.** | **PRESENTATION 02** | **Poster presentation and submission of the essay** |

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| **week 14** | Wednesday  13.15-14.45 |
| Method | Theoretical knowledge, semester assignment |
| **04.12.** | **SUBMISSION OF THE TEST AND THE SEMESTER TASKS** |

We reserve the right to make changes in the details of this subject program (date/venue/clarifications), of which we inform the students in all cases. Questions and problems that arise during the semester can be addressed to the subject supervisor and the institute coordinator during the diligence period.

**dr, TAMÁS, Anna Maria**

associate professor

Isntitute of Architecture

**course director**

Pécs, 26.08.2022.