# General Informations:

**Curriculum:** Interior and Spatial Design

**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 expand the professional knowledge of the students beyond the general and traditional curriculum, as a result of which they become architects with a wide vision, able to respond flexibly and creatively to the challenges of the future. With the knowledge of environmental psychology, students will become the owners of complex knowledge, who will be more sensitive professionals who can create a healthy human environment in each individual case instead of anachronistic routine solutions.

A further aim of the course is to provide students with knowledge and experience in professional research and research methodology. The main goal of the course is for students to analyse the topic suggested by the supervisor but personally chosen at a high level, at the undergraduate level processing it in a TMDK dissertation, at the postgraduate level as a doctoral dissertation.

## Subject content

Within the course, students participate in interactive lectures according to the detailed topics. In parallel, a semester of research should be conducted.

Departmental project and research: The aim of the task is to give architecture students, in parallel with the acquisition of theoretical knowledge, practice in solving design problems that are based on and accompanied by academic research work on the topic. The research topic will be updated every semester and the detailed call for proposals is available in a separate document.

The task is solved individually or in groups, and ends with a presentation and essay that meets the content and form requirements specified in the detailed requirements. The task consists of two content parts: In the first half, the general presentation and analysis of the topic takes place, based on the processing of the literature related to the topic and individual surveys. In the second part of the study, it is necessary to draw conclusions, present the results of the research, and formulate a personal opinion. An integral part of the research is to conduct individual, practical research and document it.

**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** |
| *MID-TERM PRESENTATION (concept)* | *max 10points* | *10%* |
| *FINAL PRESENTATION – PROJECT AND RESEARCH* | *max 20 points* | *20 %* |
| *SCIENTIFIC DOCUMENTATION OF THE PROJECT AND RESEARCH* | *max 30 points* | *30 %* |
| *TEST* | *max 40 points* | *40 %* |

**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

The subject is based on continuous communication between the lecturers and the students.

Method:

1. participation in interactive lectures according to the method jointly agreed on the thematic basis

2. independent work during the scheduled time according to the semester course announced in the detailed subject program

3. independent homework

4. independent research, data collection, analysis

5. independent consultation with the involvement of specialists

## Methodology and criteria:

## During the semester, the theoretical processing of the topic takes place in the framework of interactive lectures, which ends with an essay at the end of the semester, in the 13th and 15th weeks.

## At the same time, research work corresponding to the proposed topics is carried out individually or in small groups, with consultations and class work at the times specified in the topic. The departmental research must be presented in the form of a presentation in the 9th week, after the proposed corrections, a longer research material (minimum 15 pages) and a shorter one (n=4000-5000) must be submitted in printed and digital form in accordance with the specified content and form requirements in the form of an article.

## During the semester, both in education and in assessment, the most important aspect is to create high-quality works that meet the standard of university research work, which support the students' professional work, later professional practice and career. As a result, the public publication of the completed works and the possible continuation of the research work in the future are of particular importance.

## Students with Special Needs

Students with a disability and needs to request special accommodations, please, notify the Dean's 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**

CONTENT REQUIREMENTS:

The aim of the assignment is for the architecture students to gain experience in theoretical research and the practice of scientific architectural writing in parallel with the acquisition of theoretical knowledge. The research topic will be updated every semester and the detailed call for proposals is available in a separate document.

The task is solved individually or in small groups and ends with the final presentation and an essay that meets the content and form requirements specified in the requirements.

The research work consists of two content parts: In the first half, the topic is generally presented and analyzed, based on the processing of the literature related to the topic and individual surveys.

In the second part of the study, it is necessary to draw conclusions, present the results of the research, and formulate a personal opinion.

Conducting individual, practical research and documenting it is an integral part of your research.

The study contains the visual material necessary for the topic and for understanding.

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

The research work must be coordinated at the times specified in the topic.

**Presentation and documentation of the research work:**

1. RESEARCH (project) SMALL PRESENTATION: 5-minute digitally edited presentation on the status of the research (10 points)

2.FINAL PRESENTATION OF THE PROJECT AND THE RESEARCH: 15-minute digitally edited presentation on the final design and research work (20 points)

3. PROJECT PRESENTATION AND RESEARCH DOCUMENTATION: a minimum 10-page document of the complete design and related research (30 points)

FORMAL REQUIREMENTS:

The study must be submitted in digital form in A4 size or according to individual ideas, but in A4 format (optimized for screen).

The study should contain a text section of at least n=20,000 (approx. 10 pages).

In addition, the study can contain any amount of visual and textual material necessary for understanding the topic.

## Schedule

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| **week 01** | Tuesday  11.15-12.45 | |
| Method | Introductory lecture | literature:- |
| **05.09.** | **Description of the subject and the course syllabus** | **Discussion of the topic of the semester's research,**  **formation of the teams** |

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| **week 02** | Tuesday  11.15-12.45 | |
| Method | Theoretical knowledge, research methodology | literature: Handbook of Environmental Psychology |
| **12.09.** | LECTURE 01.: **Basics, history, architectural aspects of environmental psychology, research methodology** | **Description of further proposed research areas** |

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| **week 03** | Tuesday  11.15-12.45 | |
| Method | Theoretical knowledge, research methodology | Theoretical knowledge, research methodology |
| **19.09.** | LECTURE 02.: **XX. and XXI. the effects of life on the human psyche resulting from lifestyle changes in the 20th century,aspects of living space design** | **Consultation of the research, finalization of the topic** |

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| **week 04** | Tuesday  11.15-12.45 | |
| Method | Theoretical knowledge, research methodology | literature: Handbook of Environmental Psychology |
| **26.09.** | LECTURE 03.: **The effects of the urban environment on the human psyche. Possible environmental psychological aspects of urban architectural planning.** | **Consultation of the research** |

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| **week 05** | Tuesday  11.15-12.45 |
| Method | Theoretical knowledge, research methodology |
| **03.10.** | **TEST (40p)** |

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| **week 06** | Tuesday  11.15-12.45 | |
| Method | Practical knowledge, departmental research, consultation | literature:- |
| **10.10.** | DESCRIPTION OF DEPARTMENTAL PROJECT AND RESEARCH - SITE VISIT | |

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| **week 07** | Tuesday  11.15-12.45 | |
| Method | Practical knowledge, departmental research, consultation | literature:- |
| **17.10.** | **Consultation of the project and the research 01** | |

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| **week 08** | Tuesday | |
| Method | Practical knowledge, departmental research, consultation | literature:- |
| **24.10.** | **Consultation of the project and the research 02** | |

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| **week 09** | Tuesday  11.15-12.45 |
| Method | departmental project research |
| **31.10.** | **mid-term PRESENTATION** *(10p)* | **Oral presentation in 15 minutes, consultation of the essay** |

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| **week 10** | Tuesday  9.30-11.00 | |
| Method | departmental research | literature:- |
| **07.11.** | **Consultation of the project and the research 03** | |

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| **week 11** | Tuesday  11.15-12.45 | |
| Method | departmental research | literature:- |
| **14.10.** | **Consultation of the project and the research 04** | |

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| **week 12** | Tuesday  11.15-12.45 | |
| Method | submission | |
| **21.11.** | **FINAL PROJECT PRESENTATION (20p)**  **SUBMITING A SCIENTIFIC DOCUMENT (30p)** | Presentation of the departmental project and digital submission of the research documentation. |

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| **week 13** | Tuesday  11.15-12.45 |
| Method | supplement submissions |
| **28.11.** | **SUBSTITUTION, CORRECTION OF A FINAL EXAMINATION**  **SUPPLEMENT SUBMISSION OF THE PROJECT AND THE ESSAY** |

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

Institute of Architecture

**course director**

Pécs, 29.08.2023.