# General Infromation:

**Degree:** Inetrior and Spatial Design Master

**Name of Coures: Lectures on Ergonomy**

**Course Code:** EPM016ANMU

**Semester:** 1st

**Number of Credits:** 3

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

**Evaluation:** exam (e)

**Prerequisites:** none

Course director: Dr. Tamas RACZ

Office: 7624 Magyarország, Pécs, Boszorkány str 2. E-81

E-mail: racz.tamas@mik.pte.hu

Instructors: Dr. Tamas RACZ

Office: 7624 Magyarország, Pécs, Boszorkány str 2. E-81

E-mail: racz.tamas@mik.pte.hu

## General Course Description

## The aim of the course is to introduce and explain the complexity of interior design in a greater context: starting with the relationship between human and (interior) environment, then following with the different functional aspects of living in rooms and using them, until the designing processes resulting in spatial arrangements and architectural qualities – with the linkage of case studies from different historical periods.

## Learning Outcomes

## We need to understand inetrior design – as part of architecture – with a holistic approach: designers design and create spaces starting from the human body, needs and the function. That is why students have to study a complex way of thinking, they need tools (designing methods) in order to design and create spaces with architectural quality. The lectures of the course are built up according to these and completed with not only contemporary tendencies but also examples for remarkable historical concepts.

## Subject Content

During the lectures students get an insight into the last 200 years evolution of interior design. Beside this the course introduces the main human factors affecting the designing process. This way students learn the costumers’ facilities, which is necessary to design useful and high quality spaces. After the historical overview through case studies different concepts are presented where function and their users stand in the focus point

## 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: attendance sheet

**Assessment**

Fort he successful completion of the course students need to be actively present. (in case of absence from more than 30% of the total number of lessons student will fail the course; in case of an illness or family emergency, students must present a valid excuse, such as a doctor's note) and successfully make all the projects and have at least satisfactory test.

The course ends with and exam grade. Closing the semester is on Week 14.

# Course-unit with final examination (PTE TVSz 40§(3))

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

|  |  |  |
| --- | --- | --- |
| **Type** | **Assessment** | **Ratio in the final grade** |
| *1. project* | *Max. 12 point* | *12%* |
| *2. project* | *Max. 12 pont* | *12%* |
| *3. project* | *Max. 12 pont* | *12%* |
| *4. project* | *Max. 12 pont* | *12%* |
| *5. project* | *Max. 12 pont* | *12%* |
| ***Sum. projects*** | ***Max 60 pont*** | ***60%*** |
| ***Test*** | ***Max 30 pont*** | ***30%*** |
| ***Attendance / activity*** | ***Max 10 pont*** | ***10%*** |

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

The signature of the instructor certifies that the student has fulfilled his/her mid-term obligations:

- attended classes, prepared for classes according to the course program

- has fulfilled the course requirements

**Type of examination:** oral. (Oral exam is needed only when the student does not get an offered grade, or he/she would like to improve the offered grade.)

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

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

The mid-term performance accounts for 100%, the performance at the exam accounts for 0% in the calculation of the final grade. (Exam is only for improving of offered grade or retaking the semester requirements.)

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade: | 5 | 4 | 3 | 2 | 1 |
|  | A, excellent | B, good | C, avarage | D, satisfactory | F, fail |
| Performance in % | 85%-100% | 70%-84% | 55%-69% | 40%-54% | 0-39% |

## Readings and Reference Materials

Required:

1 Notes, lectures, textbooks

2 Edward T. Hall: Hidden Dimension. Reprint. Originally published: Garden City, N.Y.: Doubleday, 1966

Recommended:

1 Notes, lectures

2 Linda L. Nussbaumer: Human Factors in the Built Environment. First Edition

## Methodology

The majority of the knowledge is transferred through theoretical lectures, which are reinforced by practical exercises. The primary focus of the lectures will be on the ergonomics of interior spaces in relation to human activities.

## 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 Course Program and Requirements*

## Tasks and minimum requirements

Project 1-5:

During the semester, students will be given 5 practical exercises related to the topics of the lectures, which will help them to put their theoretical knowledge into practice.

In each assignment, students will be given a room (floor plan + section), which they will have to design the interior of according to the given criteria. The exact rooms and criteria will be announced after the lectures and uploaded on the Teams interface of the course. At the same time, the minimum content expected for each assignment will be defined.

Assignments must be of high graphic quality, but the primary assessment criterion will be their content and how they meet the specified requirements.

Assignments must be uploaded to the appropriate Teams folder in 1 PDF file by the deadline specified in the detailed program.

The file name should be: familyname\_firstname\_assignmentnumber.pdf (e.g. holl\_steven\_1.pdf)

For each assignment, the student has the option to make a make-up submission within 1 week after the original deadline.

Assignments are assessed continuously. They can be corrected in the 1st week of the examination period.

Test:

A test of the knowledge acquired in the lectures given during the semester, or a simple 1-2 sentence answer sheet.

The test is due in class in the last week of the semester (week 14). Corrections or substitutions will be possible in the 1st week of the examination period, at a later date to be agreed.

## Weekly Semester Schedule

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Lecture | | | | |
| week | **Topic** | **Compulsory reading; page number**  **(from … to …)** | **Required tasks (assignments, tests, etc.)** | **Completion date, due date** |
| 1. | Introduction, explaining the syllabus |  | … | … |
| 2. | Lecture - What is ergonomics? | Textbook 1 |  |  |
| 3. | Lecture – Circulation. Restrooms | Textbook 2 |  |  |
| 4. | Consultation – project 1 |  |  |  |
| 5. | Lecture – Sitting  Project 1 submission | Textbook 3 | Upload the document with the specified content for project 1 to Teams | Submission deadline: September 30. 23:59. |
| 6. | Consultation – project 2 |  |  |  |
| 7. | Lecture – Laying Project 2 submission | Textbook 4 | Upload the document with the specified content for project 2 to Teams | Submission deadline: October 14. 23:59. |
| 8. | Consultation – project 3 |  |  |  |
| 9. | FALL BREAK | | | |
| 10. | Lecture – Food making, eating  Project 3 submission | Textbook 5 | Upload the document with the specified content for project 3 to Teams | Submission deadline: November 4. 23:59. |
| 11. | Consultation – project 4 |  |  |  |
| 12. | Lecture – Recreation Project 4 submission | Textbook 6 | Upload the document with the specified content for project 4 to Teams | Submission deadline: November 18. 23:59. |
| 13. | Consultation – project 5 |  |  |  |
| 14. | Test  Project 5 submission |  | Upload the document with the specified content for project 5 to Teams | Submission deadline: December 2. 23:59. |
| (15.)  V1 | Retake/ Make-.up of test Make-up of project 1-5 |  |  | Make-up of the test at a later date to be determined in week 1 of the examination period.  Deadline for uploading mid-term assignments  December 9. 23:59. |

We maintaim the right for the changes in the program (date/location/details). In any cases the students will be informed.

dr. Tamás Rácz

course director

Pécs, 26 August 2024