# 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

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

**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 making two oral presentations having minimum 20 points for each (from the maximum 50 - 50 points).

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** |
| *1st Presentation* | *max 50 points* | *50 %* |
| *2nd Presentation* | *max 50 points* | *50 %* |

**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

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 course is based on lectures. Beside this students make two oral presentation in given topics in order to deepen their knowledge.

## 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

During the semester students need to make two presentation, each one is maximum 10 minutes. Maximum 50 points are possible to get for each presentation. All together 100 points in the semester. The grades are will be calculated from the achieved points according to the percentages above. Minimum 20 points for each are needed to fulfill the successful semester.

Both presentations are evaluated according to the following requirements. They have to be done according to these:

* MAIN CONTENT

It is an architecture presentation for architects. Content has to be professional.

* LOGICAL STRUCTURE

Understandable structure for the content (introduction, main content, conclusion)

* PRESENTATION TECHNIQUE

Proper volume and tempo, etc.

* GARPHICAL PRESENTATION

Readable, pictures with good resolution., well edited, nice appearance.

* KEEPING THE TIME

It has to be 10 minutes

**1st PRESENTATION**

Present your chosen site through your personal spatial perceptions in a 10-minute oral presentation with digital aids. The list of the sites you can see on the next page. Every site can chosen only by one student. Go to the place, look at the exhibition, see a movie or have a drink.

You have to examine sour site according to the topic of week 3 lecture (PERCEPTION OF SPACE – through distance receptors, immediate receptors. Edward T. Hall: The hidden dimension). You can find the pdf files about the lecture and the book in Teams.

Explain us what experience you got during your trip (the possible structure of your presentation):

* To get to the place
	+ Did you find it easily/hard? Was it easy/hard to get there?
	+ How did you get there? On foot, by bicycle, by car, by bus?
	+ When were you there (in the morning/afternoon, what was the weather like)
* Arriving
	+ First impressions?
	+ Is the place at the first sight like you have expected?
* Exploring the place
	+ How did you explore it? What path did you take (distance, speed, size of the place?
	+ What kind of experience did you get? What did you percept (visual, audio, smells, skin/touch, muscles/moving)?
	+ The perceptions individually, together?
* Evaluation of information, experience? What was unusual/familiar, new/ordinary, etc.? Positive/negative overall impression? Do you have similar places where you are from?
* Summary/conclusion?

**SITES of 1st presentation**

**Pécs TV Tower**

https://www.iranypecs.hu/en/article/tv-tower

**Nike Statue**

https://tropter.com/en/hungary/pecs/nike-statue

**Knowledge Centre Pécs (Library)**

https://adminisztracio.pte.hu/english/libraries

**Árkád Shopping Centre Pécs**

https://www.arkadpecs.hu/en/the-center/

**Reggeli - a gastrocultural community space**

https://www.facebook.com/reggeli.bar/

**Zsolnay Cultural Quarter**

https://www.zsolnaynegyed.hu/en

**Pécs Cathedral**

<https://pecsiegyhazmegye.hu/en/attractions/the-cathedral>

**Cinema Appolló Pécs**

https://www.apollopecs.hu/en/about/

**Market Hall Pécs**

https://www.google.com/maps/place/V%C3%A1s%C3%A1rcsarnok/@46.0695395,18.2302072,17z/data=!3m1!4b1!4m5!3m4!1s0x4742b175fcb049d1:0x21b421685e5028d3!8m2!3d46.0695395!4d18.2323959

**Sunday Fairground Pécs (Vásártér)**

https://www.google.com/maps/place/P%C3%A9cs,+V%C3%A1s%C3%A1rt%C3%A9r,+7632/@46.0532588,18.2125203,778m/data=!3m1!1e3!4m5!3m4!1s0x4742b22b8c1fe027:0x371e18208076963b!8m2!3d46.052574!4d18.214123

[**Mosque of Pasha Gazi Kassim**](https://pecsiegyhazmegye.hu/en/galeriak/961-mosque-of-pasha-gazi-kassim)

https://pecsiegyhazmegye.hu/en/galeriak/961-mosque-of-pasha-gazi-kassim

**Vasarely Museum**

https://visithungary.com/articles/vasarely-museum

**2nd PRESENTATION**

Similarly to the previous one students need to make a 10-minute presentation on week 13 on the lesson. The task is a case study: to introduce a realised architectural/interior design project of the world. The requirements of the evaluation are the same as in the case of the 1st presentation.

The structure of the case study can be built up in the following way:

* The place of the project, year of realisation, name(s) of designer(s).
* The challenges of the designing process, what kind of needs were to be satisfied.
* How these challenges connect to the topic of ergonomics:
	+ Are there any special functional requirements
	+ Are there any special needs of the target group/future users.
	+ Has the target group a wide range of abilities (for example in case of public function universal design/accessible solutions are needed)
	+ Is the concept affected by any kinds of environmental considerations (how to maximise natural light, provide proper temperature, climate, ventilation, etc.)
* How did the designer(s) solve the challenges? Introducing the concept.
* Short introduction of the building.
* Conclusion

## 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 syllabusDefinition of Ergonomics | Lecture Note 1 | … | … |
| 2. | Human Senses | Lecture Note 2 | finalising the site of 1st presentation |  |
| 3. | Human Factors, Perception of Space | Lecture Note 3 | individual preparation for the 1st presentation at home |  |
| 4. | Proxemics, Anthropometrics | Lecture Note 4 | individual preparation for the 1st presentation at home |  |
| 5. | **1st STUDENT PRESENTATION** |  | uploading the presentations into Teams | until the end of the lesson |
| 6. | Special Needs | Lecture Note 5 |  |  |
| 7. | Universal Design | Lecture Note 6 | finalising of the chosen function for the 2nd presentation |  |
| 8. | NATIONAL HOLIDAY |  |  |  |
| 9. | Different functions – Residential Environments | Lecture Note 7 | individual preparation for the 2nd presentation at home |  |
| 10. | Different functions – Working environment | Lecture Note 8 | individual preparation for the 2nd presentation at home |  |
| 11. | Different functions – Hospitality environment | Lecture Note 9 | individual preparation for the 2nd presentation at home |  |
| 12. | Different functions – Public Buildings | Lecture Note 10 | individual preparation for the 2nd presentation at home |  |
| 13. | **2nd STUDENT PRESENTATION** |  | uploading the presentations into Teams | until the end of the lesson |
| (14.)V1 | EVALUATION, RE-TAKE OF PRESENTATIONS |  |  |  |
| (15.)V2 | RE-TAKE OF PRESENTATIONS |  |  |  |

We maintaim the right for the changes in the program (date/location/details). In any cases the students will be informed. In case of any questions the responsible teacher/instructor can be asked.

 Veronika SZTRANYÁK DLA

 responsible teacher of the course

Pécs, 30 August 2023