# DESCRIPTION AND SYLLABUS

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| Name of the subject in Hungarian: | Psychological Aspects of New Technology |
| Name of the subject in English: | Psychological Aspects of New Technology |
| Credit value of the subject: | 4 |
| The code of the subject in the electronic study system: | BN-PSZANT-04-EA |
| Classification of the subject: | Obligatory |
| Language of instruction (in case of non-Hungarian courses): | English |
| Institute or department responsible for the subject: | - |
| Course type and number of contact hours: | Lecture, class per week: 2, class per semester: 0 |
| Mode of study: (Full-time / Part-time): | Full-time training |
| The semester in which the subject is open for registration: | 2022/2023 1st semester |
| Prerequisite(s): | - |

## THE PURPOSE OF THE SUBJECT, LEARNING OUTCOMES:

The aim of the course is to introduce students into the Psychological Aspects of New Technology, so that they can apply it as a theoretical foundation and conceptual supplement to their media design studies and practice as well, as to their artistic work and presentation tasks. As a result of completing the course, the student is able to recognize, analyze, understand and apply the acquired theoretical knowledge at an advanced level. This knowledge will serve as a foundation for his/her media design studies and practice and it will help him/her to successfully promote his/her professional interests at both: along different professional collaborations and in a broader,interdisciplinary framework, as well.

## SUMMARY OF THE CONTENT OF THE SUBJECT

The course consists of two parts:
1. First part
- focus on the mental processes that play role in perceiving and processing experience, and the way the modalities
and characteristics of external stimuli - including those created by technology - affect the human experience.
- Personal and cultural differences in the processing of experiences

2. Second part
- focus on how the spread of technological innovations of our age (eg. Internet, mobile devices, high-definition
visual and audio recordings, neuroimaging) influence perception and processing of experience.
- how these innovations might be used as assistive technologies to serve the needs of vulnerable groups (e.g. people
with sensory impairments)

## STUDENT'S TASKS AND PLANNED LEARNING ACTIVITIES:

By the end of this course, students will be able…
• to list and describe cognitive processes that play role in perceiving and processing experience,
• to precisely define the main concepts related to these topics,
• and also be competent in critical questioning and analysis of projects
... including technological innovations used as assistive technologies for vulnerable groups.

**EVALUATION OF THE SUBJECT:**

Oral exam in the exam period, based on the study material discussed in class.

The exam consists of two parts: 1. giving the correct definition for concepts discussed during the semester (50% of final grade) + 2. presentation of a project that is connected to one of the topics or the course (50% of final grade).

Both part 1 and part 2 have to be completed to pass the exam and complete the course.

Details:
Part 1. – Defining the main concepts of the course
From the main concepts discussed during the semester, students need to define five concepts they get randomly at the exam (a concept list with the definitions will be available at Coospace by the end of the semester).

Grading for part 1:
0 or 1 definition correct – grade 1
2 definitions correct – grade 2
3 definitions correct – grade 3
4 definitions correct – grade 4
5 definitions correct – grade 5

Part 2. Presenting a project

~15-minute presentation about a project that is relevant and related to at least one topic of the course.
It is possible to introduce an already existing project OR a project proposal based on the student's own ideas
The presentation draft needs to be sent via email one week before the student's exam appointment.

The presentation needs to contain:
- summary of the background literature of the project
- followed by the introduction of the project and its (expected) impact itself
- summing up how technology meets psychology in the project.

Offered grade can be given: No.

**OBLIGATORY READING LIST:**