COURSE DESCRIPTION CARD - SYLLABUS

Course name
Perception Psychology [S2Arch1E>PsychPer]

Course

Field of study
Architecture

Year/Semester
1/1

Area of study (specialization)
–

Profile of study
general academic

Level of study
second-cycle

Course offered in
English

Form of study
full-time

Requirements
compulsory

Number of hours

Lecture
15

Laboratory classes
0

Other (e.g. online)
0

Tutorials
0

Projects/seminars
0

Number of credit points

1,00

Coordinators

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Lecturers

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Prerequisites

- the student has a basic knowledge of human behavior and its causes; - the student has a basic knowledge of social phenomena and processes; - the student has knowledge of the determinants of designing human behavior, - the student is able to obtain information from literature, databases and other, properly selected sources; - the student is able to prepare and present in Polish a presentation of an issue or problem integrating the indicated areas of education, - awareness and understanding of non-technical aspects and effects of engineering activities, including its impact on the environment and the related responsibility for decisions made; - ability to work in a team, timeliness and efficiency of work organization

Course objective

- discussion of the basic paradigms of modern psychology; - explanation of psychological mechanisms in the individual and social dimension; - presentation of the most important issues in the field of perception and acquiring knowledge about the environment; - indication of the relationship between the quality of design processes and creativity with the quality of life and the quality of the living environment.

Course-related learning outcomes

Knowledge:
C.W2. the issues of philosophy, with particular emphasis on aesthetics - to the extent to which it affects the quality of architectural, urban and planning creativity, necessary to formulate and solve complex tasks in the field of architectural and urban design and spatial planning, as well as the evaluation of existing and planned solutions;

Skills:
C.U2. use properly such terms as aesthetic value, beauty and aesthetic experience, and perceive a broader, philosophical context of issues related to architectural and urban design;

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Formative assessment
- active participation in 2/3 classes.
Summative assessment:
Lecture: the subject ends with an examination on the basis of a project requiring a description of a given social problem and a description of its solution, taking into account the integration of knowledge from the area of architecture and social sciences.
Assessment scale: 2.0; 3.0; 3.5; 4.0; 4.5; 5.0
Obtaining a positive grade for the module depends on the student achieving all the learning outcomes listed in the syllabus.

Programme content

The lectures cover selected concepts and theories related to human perception of the surrounding environment. The program encompasses fundamental principles of contemporary environmental psychology, as well as issues pertaining to distinctions and alterations in perception of the environment. The lectures address perception at multiple scales, such as the landscape, public spaces, or interiors.

Course topics

1. Paradigms of modern psychology.
2. Perception processes from the perspective of different sensory modalities.
3. Cognitive processes, representations and classifications of knowledge.
4. Visual illusions, theoretical foundations and mechanisms.
5. Theories of design and participation.
6. Problems of social life in the urban environment.
7. Work environment, categories and selected issues.
8. Extreme and unusual environment and the issue of individual differences

Teaching methods

1. Problem lecture.
2. eLearning Moodle (a system supporting the teaching process and distance learning) - eKursy

Bibliography

Basic
1. Lindsay, P. H., Norman, D. A. (1984). Procesy przetwarzania informacji u człowieka. Wprowadzenie do psychologii. Warszawa: PWN.
2. Bańka, A. (1997). Architektura psychologicznej przestrzeni życia. Behawioralne podstawy projektowania. Poznań: Gemini S. C.
3. Bańka, A. (2002). Społeczna psychologia środowiskowa. Warszawa: Wydawnictwo Naukowe "Scholar".
4. E-skrypt dla przedmiotu „Psychologia percepcji".
Additional
1. Nosal, C. (1992). Różnorodność twórczych umysłów- ujęcie holistyczne. W: C. S. Nosal (red.). Twórcze przetwarzanie informacji. Ujęcie poznawcze. (s. 11-25). Wrocław: Drukarnia Agencji Delta.

2. Tomaszewski, T. (red.). (1975). Psychologia. Warszawa: PWN.
3. Hauziński, A. (2003). Mapy poznawcze środowiska zamieszkania zagrożonego przestępczością. Poznań: Wydawnictwo Stowarzyszenia Psychologia i Architektura

Breakdown of average student's workload

	Hours	ECTS
Total workload	30	1,00
Classes requiring direct contact with the teacher	18	5,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	12	5,00

Breakdown of average student's workload