COURSE DESCRIPTION CARD

The name of the course/module		Code
PSYCHOLOGY OF PERCEPTION		**A_U_2.1_013**
Main field of study **ARCHITECTURE**	Educational profile (general academic, practical) **general academic**	Year / term **I/1**
Specialization **-**	Language of course: **Polish/english**	Course (core, elective) **core**
Hours Lectures: **15** Classes: Laboratory classes: Projects / seminars:		Number of points **1**

Level of qualification:	**Form of studies** (full-time studies/part-time studies)	**Educational area(s)**	**ECTS division (number and %)**
II	**Full-time studies**	**Technical Sciences** **The humanities** **Ergonomics**	**10 %** **80 %** **10 %**

Course status in the studies' program (basic, directional, other)	(general academic, from a different major)
supplementary	**-**

Responsible for the course:

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Prerequisites defined in terms of knowledge, skills, social competences:

1	**Knowledge:**	- student has basic knowledge of human behaviors and their causes; - student has basic knowledge of phenomena and social processes; - student has knowledge of determinants of designing the human behaviors.
2	**Skills:**	- student can acquire information from publications, data bases and other properly selected sources; - student can prepare and present presentations of issue or problem integrating the specified areas.
3	**Social competences:**	- is aware of the importance of non-technical aspects and effects of engineering activities, in this impact upon the environment and liability for environment affecting decisions; - the ability to work in a team, timeliness and efficiency of work organization.

Objective of the course:
- discussion of fundamental paradigms of contemporary psychology;
- explanation of psychological mechanisms in individual and social dimension;
- presentation of the most important issues in the scope of perception and obtaining knowledge of environment;
- indication of relations between quality of design processes and creativeness with life quality as well as the quality of life environment.

Learning outcomes

Knowledge:		
W01	Student has basic knowledge connected with mission and professional ethics of an architect.	AU2_W04
Skills:		
U01	can assess the usefulness of the new scientific and research achievements and apply them in the field of architecture and town planning;	AU2_U10
U02	can assess the usefulness of methods and tools to be used for the solution of complex architectural designing tasks, complex town planning tasks and complex spatial planning tasks and apply them, with the account for environmental aspects, in this he/she can propose new methods and tools if any limitations of the so far applied methods and tools are observed	AU2_U16
Social competences:		
K01	is aware of the importance of non-technical aspects and effects of engineering activities, in this impact upon the environment and liability for environment	AU2_K05

	affecting decisions;	
K02	is aware of the social and humanistic aspects of the architect's work - a profession of public trust	AU2_K06

The evaluation methods:

Lecture:
The course ends with the exam based on project requiring description of specified social problem and description of its solving, taking into account knowledge integration from architecture and social sciences field.
Final grading scale: 2,0; 3,0; 3,5; 4,0; 4,5; 5,0
Positive grade for module depends on achieved by student all learning outcomes specified in the syllabus.

Course contents

1. Paradigms of contemporary psychology.
2. Perception processes in perspective of various sense modalities.
3. Cognitive processes, representations and knowledge classification.
4. Visual illusion, theoretical fundamentals and mechanisms.
5. Theories of designing and participation.
6. Problems of social life in urban environment.
7. Work Environment, categories and selected issues.
8. Extreme and unusual environment and issue of individual differences.

Basic bibliography:
Lindsay, P. H., Norman, D. A. (1984). *Procesy przetwarzania informacji u człowieka. Wprowadzenie do psychologii*. Warszawa: PWN.
Bańka, A. (1997). Architektura psychologicznej przestrzeni życia. Behawioralne podstawy projektowania. Poznań: Gemini S. C.
Bańka, A. (2002). Społeczna psychologia środowiskowa. Warszawa: Wydawnictwo Naukowe "Scholar".
Supplementary bibliography:
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.
Tomaszewski, T. (red.). (1975). *Psychologia*. Warszawa: PWN.

The student workload

Form of activity	Hours	ECTS
Overall expenditure	30	1
Classes requiring an individual contact with teacher	24	
Practical classes	5	

Balance the workload of the average student

Form of activity	Number of hours
participation in lectures	15 h
participation in classes/ laboratory classes (projects)	0 h
preparation for classes/ laboratory classes	0 h
preparation to colloquium/final review	0 h
participation in consultation related to realization of learning process	7 x 1 h = 7 h
preparation to the exam	6 h
attendance at exam	2 h

Overall expenditure of student: **1 ECTS credit** **30 h**

As part of this specified student workload:

- activities that require direct participation of teachers:

15 h + 7 h + 2 h = 24 **h** **1 ECTS credit**