

THE CARD OF DESCRIPTION THE EDUCATION MODULE			
Name of course/module PSYCHOLOGY OF PERCEPTION			Code AU_U_2.1_013
Main field of study ARCHITECTURE AND URBAN PLANNING		Education profile (general academic, practical) general academic	Year / Semester I/1
Specialization -		Language of course: Polish	Course (core, elective) core
Hours Lectures: 15 Classes: Laboratory classes: Projects / seminars:			Number of points 1
Level of qualification: II	Form of studies (full-time studies/part-time studies) Full-time studies	Education area(s) Technical Sciences The humanities Ergonomics	ECTS division (number and %) 10 % 80 % 10 %
Course status in the study program (basic, directional, other) directional		(general academic, from other field of study) -	
Responsible for course/lecturer: dr Aleksander Hauziński e-mail: Hauzinsk@amu.edu.pl Faculty of Architecture ul. Nieszawska 21c, 60-965 Poznań		Responsible for course/lecturer: dr Aleksander Hauziński e-mail: Hauzinsk@amu.edu.pl Faculty of Architecture ul. Nieszawska 21c, 60-965 Poznań	
Prerequisites 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 design the human behaviors.	
2	Skills:	- student can acquire information from publications, data bases and other 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 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:			
1	Student can identify causes of different human behaviors and social processes in the psychology context.		
2	Student has general knowledge of processes of perception, learning and acquire knowledge and of mechanisms its use.		

3	Student has knowledge of solutions of various usable problems.
4	Student understands humanistic and other principles of forming the human environment taking into account relations between people and architectural facilities as well as the surrounding space.
Skills:	
1	Can assess the existing solutions and identify their strong and weak sides from humanistic and social perspective.
2	Can justify the presented solutions referring to the psychological concepts.
3	Is able to explain the observed processes in terms of systemic or ecological.
Social competences:	
1	Student correctly identifies and solves the social problems related to the applied solutions in the architectural design.
2	Independently takes the individual works, demonstrating their ability to collect, analyze and interpret information, develop the ideas and formulate critical argumentation and internal motivation and ability to work organisation.
3	Has the ability to effective communication and living in society, especially: <ul style="list-style-type: none"> - teamwork in the framework of common projects and activities, - negotiation and organisation, - integration with other people in the framework of various cultural activities, - presenting the tasks in accessible form – with using the information technology.
4	Knows and understands basic terms and principles related to the protection of intellectual and industrial property rights.

Methods of check the learning outcomes

Lecture:

The course ends with the exam based on project, which requiring description of specified social problem and description of its solving, taking into account knowledge integration from architecture area and social sciences.

Course contents

1. Paradigms of contemporary psychology.
2. Perception processes in perspective of various sense modalities.
3. Cognitive processes, representations and authorities 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). *Spółeczna psychologia środowiskowa*. Warszawa: Wydawnictwo Naukowe "Scholar".

Complementary 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 workload of student

Form of activity	Hours	ECTS
Total workload	30	1
Activities that require individual contact with the teacher	24	
Activities of practical	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

Total workload of student:

1 ECTS credit**30 h**

As part of this specified student workload:

- activities that require direct participation of teachers:

$$15 \text{ h} + 7 \text{ h} + 2 \text{ h} = 24 \text{ h}$$

1 ECTS credit