

**Field of study:****Psychology****Subject: Cognitive Psychology**

Level of study: undergraduate studies

System of study: Full-time

Profile of studies: general academic

Subject: Cognitive Psychology

**Form of classes and the ECTS points**

	Number of hours	ECTS points	Credit
lectures	30		exam
exercises	24		credit with mark
Total	54	6	

**Aims of teaching**

The main aim of the course is to familiarize students with the basic concepts and phenomena regarding cognitive processes. Familiarizing them with the research methods used in cognitive psychology. Presentation of the main theories, results of the latest research in the field. Developing the skills of applying the acquired knowledge and skills in everyday life.

## Intended learning outcomes

KNOWLEDGE		
SYMBOL	DESCRIPTION	REFERENCE TO THE PROFILE OUTCOME
P_W1	Student: knows the course of basic cognitive processes: perception, memory attention, decision making; knows the basic research methods used in the psychology of cognitive processes; knows the basic facts from the history of cognitive psychology; knows and applies the terminology used in cognitive psychology	Ps_WG02_Lic Ps_WG03_Lic Ps_WG04_Lic Ps_WG05_Lic Ps_WG10_Lic Ps_WG12_Lic
SKILLS		
SYMBOL	DESCRIPTION	REFERENCE TO THE PROFILE OUTCOME
P_U1	Student: can characterize basic cognitive processes; use terminology in the field of cognitive psychology; provide conditions for the efficient course of cognitive processes; describe the neuropsychological basis of cognitive processes; indicate the practical application of selected regularities of cognitive psychology and the limits of selected cognitive processes, eg perception, remarks of memory;	Ps_UW02_Lic Ps_UW03_Lic Ps_UW04_Lic Ps_UW06_Lic Ps_UK01_Lic Ps_UK02_Lic Ps_UK03_Lic
SOCIAL COMPETENCES		
SYMBOL	DESCRIPTION	REFERENCE TO THE PROFILE OUTCOME
P_K1	Student: knows the level of his knowledge in the field of cognitive psychology; can conduct discussions and perform tasks in small groups.	Ps_KK01_Lic Ps_KK02_Lic Ps_KR01_Lic

## Course content

NUMBER	DESCRIPTION	FORM OF CLASSES	NUMBER OF HOURS
1	Object of psychology of cognitive processes - introductory information.	lectures	3 / 6
2	The mind of animals; levels of mental regulation (reactive and active behaviors); creative activity; inhibitors	lectures	3 / 6

NUMBER	DESCRIPTION	FORM OF CLASSES	NUMBER OF HOURS
3	Imagination: concepts and types; mechanisms; examples of applications; the specifics of intuitive cognition	lectures	3 / 6
4	Thinking: definitions; structure; concepts; types (different divisions); the role of thinking; thinking mistakes	lectures	3 / 6
5	5. How remember the brain?: models of memory; division (sensory memory, short-term and permanent); coding; the process of recalling memories (false memories); memory problems	lectures	3 / 5
6	How do we communicate?: speech centers in the brain; the "physiology" of speaking; communication; language; speech; nativism; communication competence; speech development; speech disorders	lectures	3 / 5
7	How do we learn?: definitions of learning; learning through conditioning (classical, instrumental, anxiety conditions); social theories of learning (motivational factors, learning gender roles, morality) How do we communicate?: speech centers in the brain; the "physiology" of speaking; communication; language; speech; nativism; communication competence; speech development; speech disorders	lectures	3 / 5
8	How do we see?: eye structure and its functions; accommodation; blurred vision; visual path; field of view and its impact on perception processes	lectures	3 / 5
9	9. How do we hear?: physical sound properties; construction of the hearing organ; way of hearing; hearing impairment; 10. Chemical senses - smell and taste: the structure of the olfaction organ; olfactory perception; olfactory disorders; the structure of the organ of taste; gustatory perception; taste disorders	lectures	3 / 5
10	10. Students' presentations (for volunteers).	lectures	3 / 5
11	- Write a small document on a cognitive processing of their choosing. - Present alone or in group an scientific article about cognitive processing.	exercises	24 / 24

## Conditions of completion

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### LECTURES

TYPE OF CREDIT	CREDIT INFLUENCE (IN %)
Exam (for the lecturers only)	50
Presence in classes	20
Project	30

### EXERCISES

TYPE OF CREDIT	CREDIT INFLUENCE (IN %)
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Lack of definite importance.

## Teaching methods

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- Discussion
- group work
- Case studies

## Reading (compulsory)

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- Bruce Goldstein. Cognitive Psychology 3rd Edition 2011
- Bruce Goldstein. Cognitive Psycholog 4th Edition 2011

## Reading (additional)

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- Lack of literature

## Odniesienie efektów przedmiotowych do efektów kierunkowych, treści kształcenia, metod weryfikacji

SYMBOL	REFERENCE OF A GIVEN OUTCOME TO THE PROFILE OUTCOME	REFERENCE OF A GIVEN OUTCOME TO THE COURSE CONTENT	REFERENCE OF A GIVEN OUTCOME TO THE VERIFICATION METHODS
<b>KNOWLEDGE</b>			
P_W1	Ps_WG02_Lic Ps_WG03_Lic Ps_WG04_Lic Ps_WG05_Lic Ps_WG10_Lic Ps_WG12_Lic	1 3 5 7 8 9 10 11	Exam
SYMBOL	REFERENCE OF A GIVEN OUTCOME TO THE PROFILE OUTCOME	REFERENCE OF A GIVEN OUTCOME TO THE COURSE CONTENT	REFERENCE OF A GIVEN OUTCOME TO THE VERIFICATION METHODS
<b>SKILLS</b>			
P_U1	Ps_UW02_Lic Ps_UW03_Lic Ps_UW04_Lic Ps_UW06_Lic Ps_UK01_Lic Ps_UK02_Lic Ps_UK03_Lic	2 4 6 9 10 11	Exam
SYMBOL	REFERENCE OF A GIVEN OUTCOME TO THE PROFILE OUTCOME	REFERENCE OF A GIVEN OUTCOME TO THE COURSE CONTENT	REFERENCE OF A GIVEN OUTCOME TO THE VERIFICATION METHODS
<b>SOCIAL COMPETENCES</b>			
P_K1	Ps_KK01_Lic Ps_KK02_Lic Ps_KR01_Lic	10 11	Exam