CURRICULUM

Valid starting with the 2024-2025 academic year

Faculty:	**Faculty of Sociology and Psychology**
Academic degree:	Undergraduate
Undergraduate degree program:	**Psychology-Cognitive Science**
Qualification[1] obtained upon graduation:	Psychology-Cognitive Science
Degree title:	Bachelor in Psychology
Duration of degree studies (in years):	3
Number of transferable study credits (ECTS):	180
Form of education[2]:	Full-time education (IF)
Teaching language:	English
Location:	Timișoara
Science fields	
Main field:	Social sciences
Branch of science:	Psychology and behavioral sciences
Bachelor field:	Psychology
General field of study (according to DL-ISCED F-2013):	03 - Social sciences, journalism and information
Specific field of study (according to DR-ISCED F-2013):	031 - Social and behavioral sciences
Specialized field of study (according to DDS-ISCED F-2013):	0313 - Psychology

[1] *Qualification* is the formal result of an assessment and validation process, which is achieved when a competent body/authority determines that a person has acquired learning outcomes corresponding to pre-set standards. The qualifications acquired by graduates of higher education study programs are attested by diplomas, certificates and other study documents issued only by accredited higher education institutions.

[2] Full-time education (IF), part-time education (IFR) or distance education (ID)

GENERAL PRESENTATION OF THE UNDERGRADUATE PROGRAM

The undergraduate degree program in *Psychology - Cognitive Science* at the Faculty of Sociology and Psychology from the West University of Timișoara aims to meet the most demanding national and international academic evaluation standards. Its objective is to measure up to the academic programs and scientific research in other universities, at national and international level.

Consequently, the objectives of the undergraduate program in *Psychology - Cognitive Science* are:

1. The initial training of psychology specialists, up to the current and prospective standards of development in society;
2. The integration of current scientific research activity in the field of psychology and cognitive sciences, at international level, in the training of students and in the contents taught;
3. Supporting the complex training of students by making the curricula compatible and by promoting training based on scientific evidence, comparable to those at international level and adapted to the needs of employers and beneficiaries of psychological services. This aim will be achieved by establishing and developing national and international partnerships with higher education institutions and research centers, as well as with potential employers and beneficiaries.

The general objective of the study program

The undergraduate degree program in *Psychology - Cognitive Science* aims to cover all four major directions in applied psychology recognized by the Romanian College of Psychologists (Colegiul Psihologilor din România): clinical, organizational, educational, and national security. At the same time, the emphasis is placed on the development of transversal skills, requested on the labor market in most fields of activity, particularly in the area of cognitive sciences.

2. Competences and expected learning outcomes acquired during the study program

A. COMPETENCES[3]

Key-competences[4]:

[3] *Competence* represents the proven ability to select, combine and appropriately use personal, social and/or methodological knowledge, skills and abilities and other acquisitions consisting of values and attitudes, in order to successfully solve a certain category of work or learning situations, and for professional or personal development in conditions of effectiveness and efficiency.

[4] *Key-competences for lifelong learning* are those skills that all citizens need for personal fulfillment and development, finding employment, social inclusion and active citizenship, being developed from a lifelong learning perspective, starting from early childhood and continued throughout adulthood, through formal, non-formal, and informal learning.

- ***Personal, social and learning to learn skills*** (the ability to self-reflect, manage time and information effectively, work constructively in a team, remain resilient and manage one's own learning process and career).
- ***Digital competences*** (the confident, critical and responsible use of digital technologies, as well as their use for learning, at work and for participation in society).
- ***Entrepreneurial skills*** (the ability to act on opportunities and ideas and turn them into value for others. They are based on creativity, critical thinking and problem solving, taking initiative and persistence and the ability to work collaboratively with the goal of planning and managing projects that have a cultural, social or financial value).
- ***Civic competences*** (the ability to act as responsible citizens and participate fully in civic and social life, based on an understanding of social, economic, legal and political concepts and structures, as well as global developments and sustainability).

Professional competences[5]:

- *C1. Working with fundamental concepts in the field of psychology and cognitive sciences;*
- *C2. Designing and carrying out a research approach in psychology and cognitive sciences;*
- *C3. Critical evaluation of problematic situations and of possible solutions in psychology and cognitive sciences;*
- *C4. Individual psychological assessment;*
- *C5. Developing a creative-innovative conduct in the field of psychology as science;*
- *C6. Relating and interpersonal communication specific to the field of psychology.*

Transversal competences[6]:

- a) Personal competences:
- *Awareness of the need for continuous training; effective use of learning resources and techniques for personal and professional development;*
- *Solving problems and making appropriate decisions;*
- *Using information and communication technology (ICT).*

b) Interpersonal competences:

- *Responsible execution of professional tasks, under conditions of limited autonomy and qualified assistance;*
- *Familiarity with specific teamwork roles and activities and distributing tasks at subordinate levels.*

c) Global citizenship competencies:

- *Development of initiative and entrepreneurial spirit;*
- *Respect for and development of professional values and ethics;*
- *Recognition and respect for diversity and multiculturalism.*

[5] *Professional competences* represent the ability to perform the activities required at the workplace at the qualitative level specified in the occupational standard. They are acquired formally, by completing a program organized by an accredited institution.

[6] *Transversal competences* represent acquisitions of values and attitudes that go beyond a certain field/study program and are expressed through the following descriptors: autonomy and responsibility, social interaction, personal and professional development.

B. EXPECTED LEARNING OUTCOMES[7]

a) Knowledge[8] - According to the *European Qualifications Framework (EQF)*, the learning outcomes related to qualification level 6, corresponding to university undergraduate studies, expect advanced knowledge in a field of work or study, which involves the critical understanding of theories and principles:

C1. Working with fundamental concepts in the field of psychology and cognitive sciences

- Graduates:
- a) have the knowledge and ability to understand and describe the main concepts, paradigms and methodologies used in psychological and cognitive science research and practice;
- b) have the basic knowledge and ability to develop and interpret a psychological assessment, using specific psychological terminology, methods and tools;
- c) have the ability to adapt terminology and communication strategies according to the socio-professional categories targeted as clients and the type of intervention.
- *C2. Designing and carrying out research in psychology and cognitive sciences*
- a) Graduates have the ability to formulate hypotheses and operationalize key concepts to explain and interpret the phenomena that people face in their personal or professional lives;
- b) Graduates can explain and interpret mental phenomena and processes by applying fundamental knowledge.

b) Abilities[9] - According to the *European Qualifications Framework (EQF)*, the learning outcomes related to qualification level 6, corresponding to university undergraduate studies, involve advanced skills, denoting control and innovation, needed to solve complex and unpredictable problems in a specialized field of work or study:

- *C3. Critical evaluation of problematic situations and possible solutions in psychology*
  Graduates will demonstrate the ability:
  a) of analysis and interpretation of empirical data, of critical and constructive evaluation of one's own research and psychological assessment and specific to cognitive sciences;
  b) of construction and evaluation of relevant psychological indicators for research in the field of psychology and cognitive sciences;
  c) of interpretation and critical evaluation of the solutions offered by the referential theory.
- *C4. Psychological assessment at individual level*
- a) Graduates will demonstrate the ability to apply the acquired knowledge to situations with an average degree of complexity and to formulate well-argued conclusions, by presenting and

[7] *Learning outcomes* means statements that refer to what a learner knows, understands and is able to do at the end of a learning process and that are defined in terms of knowledge, skills, responsibility and autonomy.

[8] *Knowledge* means the result of assimilating information through learning. Knowledge is the set of facts, principles, theories and practices related to a particular field of work or study. Knowledge is described as theoretical and/or factual. Knowledge is expressed through the following descriptors: knowledge, understanding and use of specific language, explanation and interpretation.

[9] *Skill* is the ability to apply and use knowledge to accomplish tasks and solve problems. Skills are described as cognitive (involving the use of logical, intuitive and creative thinking) or practical (involving manual dexterity and the use of methods, materials, tools and instruments). Skills are expressed through the following descriptors: application, transfer and problem solving, critical and constructive reflection, creativity and innovation.

interpreting a psychological assessment, as a way of illustrating the rules, methods, techniques and procedures of analysis and research already known and assimilated;
b) Graduates will demonstrate the ability to identify key issues for psychological research and practice, starting from situations similar to those already known or those encountered in the theories and case studies/examples of good practices analyzed;
c) Graduates will demonstrate the ability to carry out an anamnestic approach and primary counseling.

- *C5. Developing a creative-innovative behavior in the field of psychology as science*
  Graduates will have the ability to:
  a) develop a psychological research project of medium complexity, based on the main paradigms and psychological theories acquired, including the argumentation of the methods, techniques, procedures and tools applied;
  b) create and manage databases with psychological variables, specific to cognitive science research.
- *C6. Relating and interpersonal communication specific to the field of psychology*
  Graduates will have the ability to:

a) correctly use the language and terminology specific to the field of study in which they have been trained, so that they can communicate and interact with other people in teams focused on carrying out common tasks and with future clients in evaluation, counseling activities, orientation;
b) read and debate the contents of books, textbooks, case studies, etc. from the field studied, thus demonstrating at least the ability to understand and transmit the basic elements of the respective contents;
c) present arguments in front of an audience made up of people with different levels of training and education, so that, through the language used, they can be understood by other categories of people;
d) demonstrate teamwork skills (either through curricular activities, such as: participation in joint projects, or through extra-curricular activities);
e) demonstrate the assimilation of group communication techniques, empathic interpersonal communication skills and to assume specific roles within teamwork.

c) Responsibility and autonomy[10] **-** According to the *European Qualifications Framework (EQF)*, the learning outcomes related to qualification level 6, corresponding to university undergraduate studies, include *managing complex technical or professional activities or projects by taking responsibility for decision-making in unpredictable work or study situations and taking responsibility for managing the professional development of individuals and groups*:

- Graduates will demonstrate that:
  a) they have mastered the ability to work independently (possibly with minimal guidance) to obtain the information (bibliographic, case studies, theories, best practice guides, etc.) necessary to perform a specific task associated with one of the fields studied;
  b) they have the ability to identify their own learning sources and resources;
  c) they have the ability to reflect on the progress achieved in the learning process;

[10] *Responsibility and autonomy* means the learner's ability to autonomously and responsibly apply knowledge and skills.

d) they have learned the strategies of rigorous, efficient and responsible work, of punctuality and personal responsibility towards the result, based on the principles, norms and values of the professional ethics code.

- Graduates will demonstrate that:
  a) they have acquired and can effectively use learning methods and techniques;
  b) they have developed permanent and conscious self-control skills regarding the motivations for learning, by referring to one's own professional and personal development objectives;
  c) they have the ability to distinguish between data, information and knowledge and to apply techniques to manage them;
  d) they have awareness of the extrinsic and intrinsic motivations of continuous learning.

3. Occupations on the labor market

- Psychologist specialized in clinical psychology (clinical psychologist)– code COR 263401
- Psychologist specialized in psychological counseling (psychological counselor) – code COR 263402
- Psychologist specialized in psychotherapy (psychotherapist) – code COR 263403
- Psychologist specialized in work and organizational psychology (organizational psychologist) – code COR 263404
- Psychologist specialized in transportation psychology (transportation psychologist) – code COR 263405
- Psychologist specialized in educational psychology, school and vocational counseling – code COR 263407
- Psychologist specialized in applied psychology in the field of national security – code COR – 263409

4. Ensuring flexible learning paths within the study program

The flexibility of the study program is ensured through optional subjects and complementary subjects.

Elective subjects (optional) are proposed for semesters 1 – 6 and are grouped into optional packages, which complete the student's specialization path.

In the first year, second semester, the package of optional subjects includes *Critical Thinking in Cognitive Science*, aimed at training critical thinking in students and orienting them towards the valorization of empirical evidence provided by psychological research, versus *Interaction between Human and Computer* aimed at understanding the relationship between people and computers in order to adapt them psychologically to the rapidly evolving technology.

In the second year, the package of optional subjects from the 1st semester includes the subjects: *Education and Cognition* versus *Decision-making and Behavioral Economics*, which are chosen for different specialization directions. In the second semester, we have a package of optional subjects, consisting of *Cognition and organizational behavior* versus *Data Structures and Algorithms* built on the same principle, that of correspondence with different areas of specialization.

In the third year, the Curriculum contains two packages of optional subjects in each semester. Thus, in the first semester, the first package of subjects consists of *Neurodevelopmental Disorders*

versus *Forensic Psychology*, the second package contains the subjects *Cognitive-behavioral modifications* versus *Behavioral Genetics*. Hence, coherent educational paths can be chosen, with disciplines from various fields in each package. In the second semester, we have two packages of optional subjects, the first consisting of *Advance Data Analysis* versus *Basics of Cognitive Linguistics.* The second package of optional subjects contains *Cognition and Health* versus *Culture and social cognition*, each specific to a specialization direction.

The **optional subjects** are proposed for semesters 1-6 both by the department or the faculty managing the study program, but they can also be chosen from the packages offered by other faculties.

At the West University of Timișoara, all the curricula of the bachelor's degree programs have a mandatory provision of one **complementary discipline that forms transversal skills,** in each of the 3rd, 4th and 5th semesters. The students choose from an annual offer of more than 160 subjects from different fields than the one in which they are studying (the offer of complementary subjects that generate transversal skills for students from WUT's bachelor's degree programs can be found on the www.dct.uvt.ro platform). Also, all the curricula of the bachelor's degree programs contain the mandatory discipline *Physical Education* for a duration of four semesters, the students having the opportunity to opt for a wide range of sports disciplines in each semester.

In accordance with the provisions of the *Regulation on the development of education plans for the study programs at the West University of Timișoara*, for students to benefit from credits for volunteering activities based on the provisions of the Higher Education Law no 199/2023, with subsequent amendments and additions (article 127, paragraph (9)), the *Volunteering* optional discipline is available every semester in the curricula of all bachelor's and master's degree programs, having 2 ECTS credits.

5. Professional activity and student assessment

The rights, obligations and conditions of the professional activity of students at the Western University of Timișoara are regulated by *The code of rights and obligations of the student and the Regulation on the professional activity of students from the bachelor's and master's study cycles of UVT*, approved by the UVT Senate.

The form and assessment/examination methods for each subject in the curriculum are established by the syllabus.

6. Final graduation exam

In accordance with the *Regulation on the organization and conduct of undergraduate and master's degree exams at the West University of Timișoara*, approved by the UVT Senate, the undergraduate degree exam for any undergraduate degree program organized at UVT consists of two parts:

• test 1 - for evaluation of fundamental and specialized knowledge – written exam: 5 credits;
• part 2 - the elaboration and defense of the results of the bachelor thesis: 5 credits.

The topics and the bibliography corresponding to the final exam tests are published on each faculty's own website and/or on the UVT website before the beginning of each academic year.

Enrollment in the graduation exam is conditioned by the student choosing the theme of the graduation thesis within 60 days at most from the beginning of the academic year of the final year of study.

The submission of the final version of the thesis on the e-learning platform is done at least 5 working days before the date scheduled for the start of the exam.

Each thesis will be accompanied, at the time of submission, by the Similarity Report resulting from the verification of the originality of the thesis by a specialized software, on the UVT e-learning platform.

According to the structure of the academic year, at UVT the exams for completing university studies can be organized in 3 sessions, usually in the months of July, September and February.

The period of drawing up the bachelor's project (thesis): starting with the penultimate semester of studies.

Finalizing the bachelor's project: in the last semester of studies.

7. Training for the teaching profession (*if applicable*)

Students who wish to opt for a teaching career in pre-university education must undergo (in addition to this study program) and complete the Psycho-pedagogical Training Program in order to certify the skills for the teaching profession and obtain the Certificate of Completion of this program. In the West University of Timișoara, this program is organized by the Department for the Training of Teaching Staff (DPPD) and can be undertaken as an undergraduate or as a postgraduate. For more information, visit the link: https://dppd.uvt.ro.

LIST OF STUDIED DISCIPLINES, GROUPED BY YEAR AND SEMESTER OF STUDY

First Year I

Academic year 2024-2025

Nr. crt.	Discipline	C1	C2	Discipline Code	First semester					Second semester				
					Number of hours/ week				Number of credits	Number of hours/ week				Number of credits
					C	S	L	P		C	S	L	P	
1.	Introduction in Psychology	DD	DO	P1P1101	2	2			5					
2.	Introduction to Cognitive Sciences	DD	DO	P1P1102	2	1			4					
3.	Research Methods and Statistics I	DD	DO	P1P1103	2		2		5					
4.	Introduction in Programming	DS	DO	P1P1104	2		2		5					
5.	Logic and Scientific Reasoning	DS	DO	P1P1105	1	2			4					
6.	Introduction in Neuroscience	DD	DO	P1P1106	2	2			5					
7.	Evolutionary Psychology	DS	DO	P1P1201						2	1			4
8.	Critical Thinking in Cognitive Science / Interaction Between Humans and Computer	DS	DOP	P1P1202 / P1P1203						1	1			3
9.	Research Methods and Statistics II	DS	DO	P1P1204						2	2			6
10.	Computer Science and Cognition	DS	DO	P1P1205						2	2			6
11.	Cognitive Psychology	DS	DO	P1P1206						2	2			5
12.	Research Practice	DS	DO	P1P1207									4	4
13.	Foreign Language 1	DC	DOP	P1P1107	1	1			2					
14.	Foreign Language 2	DC	DOP	P1P1208						1	1			2
15.	Physical Education 1	DC	DO	P1P1108			1		1					
16.	Physical Education 2	DC	DO	P1P1209								1		1
17.	Ethics, Integrity, and Academic Writing	DC	DO	P1P1109	1	1			2					
18.	Professional Counseling and Career Guidance	DC	DO	P1P1110	-	1			1					
Total					13	10	5		30 + 4	10	9	1	4	30 + 1
Total of didactic hours per week					28					24				

Optional disciplines														
Nr. crt.	Discipline	C1	C2	Discipline code	First semester					Second semester				
					Number of hours/ week				Number of credits	Number of hours/ week				Number of credits
					C	S	L	P		C	S	L	P	
1.	Volunteering 1	DC	DFAC	P1P1111				60	2					
2.	Volunteering 2	DC	DFAC	P1P1211									60	2

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Second Year

Academic year 2025-2026

Nr. crt.	Discipline	C1	C2	Discipline code	First semester					Second semester				
					Number of hours/ week				Number of credits	Number of hours/ week				Number of credits
					C	S	L	P		C	S	L	P	
1.	Personality Psychology	DD	DO	P1P2101	2	2			5					
2.	Psychological Assessment I (Cognitive abilities)	DD	DO	P1P2102	2	2			5					
3.	Learning and Behavior Modification	DD	DO	P1P2103	2	1			4					
4.	Philosophy of Mind and Consciousness	DS	DO	P1P2104	2				2					
5.	Developmental Psychology	DS	DO	P1P2105	2	2			5					
6.	Education and Cognition / Decision-making and Behavioral Economics (Opt 1 out of 2)	DS	DOP	P1P2106 / P1P2107	2	1			3					
7.	Professional and Research Practice I	DS	DO	P1P2108				2	2					
8.	Social Cognition	DS	DO	P1P2201						2	2			5
9.	Introduction to Clinical Cognitive Sciences	DS	DO	P1P2202						2	2			5
10.	Psychological Assessment II (Personality)	DS	DO	P1P2203						2	2			5
11.	Ethics and Moral Reasoning	DS	DO	P1P2204						2				2
12.	Cognition and Organizational Behavior / Data Structures and Algorithms (Opt 1 out of 2)	DS	DOP	P1P2205 / P1P2206						2	1			4
13.	Professional and Research Practice II	DS	DO	P1P2207									2	2
14.	Applied Computer Science in Psychology and Cognitive Science (Introduction to R)	DS	DO	P1P2208						2		2		3
15.	Optional complementary discipline that forms transversal skills 1	DC	DOP	P1P2109	1	1			2					
16.	Optional complementary discipline that forms transversal skills 2	DC	DOP	P1P2209						1	1			2
17	Foreign Language 3	DC	DOP	P1P2110	1	1			2					
18.	Foreign Language 4	DC	DOP	P1P2210						1	1			2
19.	Physical Education 3	DC	DOP	P1P2111			1		1					
20.	Physical Education 4	DC	DOP	P1P2211								1		1
Total					14	10	1	2	30 + 1	14	9	3	2	30 + 1
Total of didactic hours per week					27					28				

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Optional disciplines													
Nr. crt.	Discipline	C1	C2	Discipline code	First semester					Second semester				
					Number of hours/ week				Number of credits	Number of hours/ week				Number of credits
					C	S	L	P		C	S	L	P	
1.	Volunteering 3	DC	DFAC	P1P2112				60	2					
2.	Volunteering 4	DC	DFAC	P1P2212									60	2
3.	Entrepreneurship Skills	DC	DFAC	P1P2113	1	1			2					
4.	Entrepreneurship Skills – Practical Applications	DC	DFAC	P1P2213							2			2

Third Year

Academic year 2026-2027

Nr. crt.	Discipline	C1	C2	Discipline code	First semester					Second semester				
					Number of hours/ week				Number of credits	Number of hours/ week				Number of credits
					C	S	L	P		C	S	L	P	
1.	Psychotherapy	DD	DO	P1P3101	2	2			5					
2.	Group Dynamics Social Data Science (Opt 1 out of 2)	DS	DOP	P1P3102 P1P3103	2	2			4					
3.	Neurodevelopmental Disorders Forensic Psychology (Opt 1 out of 2)	DS	DOP	P1P3104 P1P3105	2	2			5					
4.	Cognition and Health Cultural and Social Cognition (Opt 1 out of 2)	DS	DOP	P1P3106 P1P3107	2	2			5					
5	Cognitive-behavioral Modifications Behavioral Genetics (Opt 1 out of 2)	DS	DOP	P1P3108 P1P3109	2	2			5					
6.	Professional Practice III	DS	DO	P1P3110				4	4					
7.	Cognitive Neuroscience	DS	DO	P1P3201						2	2			6
8.	Advance Data Analysis Basics of Cognitive Linguistics (Opt 1 out of 2)	DS	DOP	P1P3202 P1P3203						2	2			6
9.	Managerial Psychology Methods in Neurosciences (Opt 1 out of 2)	DS	DOP	P1P3204 P1P3205						2	2			5
10.	Social Anthropology Advanced Therapies in Modern Psychological Interventions (Opt 1 out of 2)	DS	DOP	P1P3206 P1P3207						2	2			5
11.	Professional and Research Practice IV	DS	DO	P1P3208									4	4
12.	Research Practice (preparing the final thesis)	DS	DO	P1P3209									4	4
13.	Optional complementary discipline that forms transversal skills 3	DC	DOP	P1P3111	1	1			2					
Total					11	11	-	4	30	8	8	-	8	30
Total of didactic hours per week					26					24				

Optional Disciplines														
Nr. crt.	Discipline	C1	C2	Discipline code	First semester					Second semester				
					Number of hours/ week				Number of credits	Number of hours/ week				Number of credits
					C	S	L	P		C	S	L	P	
1.	Volunteering 5	DC	DFAC	P1P3110				60	2					
2.	Volunteering 6	DC	DFAC	P1P3210									60	2

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GENERAL OVERVIEW I
(based on content)

Nr. crt.	Discipline type	Total number of hours						Total		ARACIS specific standard provision
		1st Year		2nd Year		3rd Year		Hours	% of the total	
		Course	S/L	Course	S/L	Course	S/L			
1.	Field	112	98	84	70	28	28	420	19,53%	Min 20%
2.	Specialized	168	224	252	224	208	360	1436	66,79%	Min. 50%
3.	Complementary	42	84	56	84	14	14	294	13,67%	Min. 5%
TOTAL		322	406	392	378	250	402	2150	**100%**	

GENERAL OVERVIEW II
(mandatory/optional disciplines)

Nr. crt.	Discipline type	Total number of hours						Total		ARACIS specific standard provision
		1st Year		2nd Year		3rd Year		Hours	% of the total	
		Course	S/L	Course	S/L	Course	S/L			
1.	Mandatory	280	364	280	266	52	204	1446	67,26%	70-80%
2.	Elective	42	42	112	112	198	198	704	32,74%	20-30%
3.	Optional	0	120	14	162	0	120	-	-	***Not added to the total***
TOTAL		322	406	392	378	250	402	2150	**100%**	

RECTOR,

Prof. univ. dr. Marilen PIRTEA

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DEAN,

Conf. univ. dr. Marius LUPȘA MATICHESCU

_____

Head of DEPARTMENT,

Prof. univ. dr. Delia VÎRGĂ

_____

CORRELATION BETWEEN COMPETENCES, EXPECTED LEARNING OUTCOMES AND DISCIPLINES STUDIED

Correlation of expected learning outcomes with the subjects studied - First Year

Expected learning outcomes	Introduction in Psychology	Introduction in Cognitive Sciences	Research Methods and Statistics I	Introduction in Programming	Logic and Scientific Reasoning	Introduction in Neuroscience	Evolutionary Psychology	Critical thinking in cognitive science	Interaction between human and computer	Research Methods and Statistics II	Developmental Psychology	Cognitive Psychology	Research practice	Foreign Language	Physical Education	Ethics, integrity and academic writing	Professional Counseling and career orientation	Volunteering
Knowledge																		
The knowledge and ability to understand and describe the main concepts, paradigms and methodologies used in psychological and cognitive science research and practice	x	x	x	x					x		x	x	x	x				
The basic knowledge and ability to develop and interpret a psychological assessment	x	x		x	x							x	x	x				
The ability to adapt terminology and communication strategies according to the socio-professional categories targeted as clients.					x	x	x	x		x								
Abilities																		
The ability to analyze and interpret empirical data, to critically and constructively evaluate one's own research approach.			x	x		x			x			x	x	x				
The ability to apply the acquired knowledge to situations with a medium degree of complexity and to formulate well-argued specialized conclusions.	x	x	x	x					x	x		x	x	x				
The ability to identify key issues for psychological research and practice.	x	x	x	x	x						x	x	x	x				
The ability to develop a psychological research project of medium complexity, based on the main psychological paradigms and theories acquired.	x	x	x	x							x	x	x	x				
Responsibility and autonomy																		
The ability to work independently (or with minimal guidance) to obtain information.			x			x	x	x		x	x				x	x		x
Mastering the strategies of rigorous, efficient and responsible work, punctuality and taking personal responsibility for the result, based on the principles, norms and values of the professional ethics code.			x		x	x		x	x	x	x						x	x
The development of permanent and conscious self-control skills regarding the motivations for learning, by referring to one's own professional and personal development goals.						x	x	x		x	x						x	

Correlation of expected learning outcomes with the subjects studied – Second Year

Expected learning outcomes	Personality Psychology	Psychological Assessment I (Cognitive abilities)	Learning and behavior modification	Philosophy of mind and consciousness	Computer Science and Cognition	Education and Cognition	Decision making and behavioral economics	Professional and Research practice I	Social Cognition	Introduction in clinical cognitive sciences	Psychological Assessment II (Personality)	Ethics and moral reasoning	Cognition and organizational behavior	Data structures and algorithms (Opt 1 out of 2)	Professional and Research practice II	Applied Computer Science in psychology and cognitive science (Introduction to R)	Optional complementary discipline that forms transversal skills 1	Optional complementary discipline that forms transversal skills 2	Foreign Language	Physical Education	Volunteering
Knowledge																					
The knowledge and ability to understand and describe the main concepts, paradigms and methodologies used in psychological and cognitive science research and practice	x	x	x	x	x	x	x	x		x	x	x	x	x	x		x	x			
The basic knowledge and ability to develop and interpret a psychological assessment	x	x		x					x	x	x	x						x			
The ability to adapt terminology and communication strategies according to the socio-professional categories targeted as clients.			x						x			x	x			x	x			x	
Abilities																					
The ability to analyze and interpret empirical data, to critically and constructively evaluate one's own research approach.	x	x	x	x	x					x	x	x									
The ability to apply the acquired knowledge to situations with a medium degree of complexity and to formulate well-argued specialized conclusions.	x	x			x				x			x				x					
The ability to identify key issues for psychological research and practice.	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x			
The ability to develop a psychological research project of medium complexity, based on the main psychological paradigms and theories acquired.	x	x	x	x	x		x	x		x	x	x	x	x	x		x	x			
Responsibility and autonomy																					
The ability to work independently (or with minimal guidance) to obtain information.	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Mastering the strategies of rigorous, efficient and responsible work, punctuality and taking personal responsibility for the result, based on the principles, norms and values of the professional ethics code.	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		x	x
The development of permanent and conscious self-control skills regarding the motivations for learning, by referring to one's own professional and personal development goals.	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	

Correlation of expected learning outcomes with the subjects studied – Third Year

Expected learning outcomes	Psychotherapy	Group dynamics	Social data science	Cognition and health	Culture and social cognition	Neurodevelopmental disorders	Forensic psychology	Cognitive-behavioral modifications	Behavioral Genetics	Professional Practices III	Cognitive neuroscience	Advance Data Analysis	Basic of cognitive linguistics	Social anthropology	Advanced therapies in modern psychological interventions	Professional and Research practice IV	Research Practice (preparing the final thesis)	Optional complementary discipline that forms transversal skills 3	Volunteering
Knowledge																			
The knowledge and ability to understand and describe the main concepts, paradigms and methodologies used in psychological and cognitive science research and practice	x	x	x	x		x		x	x	x	x					x	x		x
The basic knowledge and ability to develop and interpret a psychological assessment		x	x	x		x	x	x							x				
The ability to adapt terminology and communication strategies according to the socio-professional categories targeted as clients.			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Abilities																			
The ability to analyze and interpret empirical data, to critically and constructively evaluate one's own research approach.	x	x	x	x				x	x	x			x		x		x		x
The ability to apply the acquired knowledge to situations with a medium degree of complexity and to formulate well-argued specialized conclusions.	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
The ability to identify key issues for psychological research and practice.	x	x	x	x		x		x	x	x	x		x		x	x	x		x
The ability to develop a psychological research project of medium complexity, based on the main psychological paradigms and theories acquired.	x	x	x	x	x	x	x	x	x	x	x		x		x	x	x	x	x
Responsibility and autonomy																			
The ability to work independently (or with minimal guidance) to obtain information.	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Mastering the strategies of rigorous, efficient and responsible work, punctuality and taking personal responsibility for the result, based on the principles, norms and values of the professional ethics code.	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
The development of permanent and conscious self-control skills regarding the motivations for learning, by referring to one's own professional and personal development goals.	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

Correlation of expected learning outcomes with key, professional and transversal skills

Expected learning outcomes	Key-Competences				Professional Competences						Transversal Competences							
	Personal, social and learning to learn competences	Digital Competences	Entrepreneurial Competences	Civic Competences	C1. Working with fundamental concepts in psychology	C2 Designing and carrying out a research approach in psychology	C3. Critical evaluation of problematic situations and of possible solutions in psychology	C4. Individual psychological assessment	C5. Developing a creative-innovative conduct in the field of psychology as science	C6. Relating and interpersonal communication specific to the field of psychology	Awareness of the need for continuous training; effective use of learning resources and techniques for personal and professional development	Solving problems and making appropriate decisions	Using information and communication technology (ICT)	Responsible execution of professional tasks under conditions of limited autonomy and qualified assistance	Becoming familiar with the roles and specific activities of teamwork and the distribution of tasks for subordinate levels	Developing initiative and entrepreneurial spirit	Upholding and developing professional values and ethics	Recognizing and respecting diversity and multiculturalism
Knowledge																		
The knowledge and ability to understand and describe the main concepts, paradigms and methodologies used in psychological and cognitive science research and practice					x	x	x				x					x	x	x
The basic knowledge and ability to develop and interpret a psychological assessment		x	x		x	x	x				x		x					
The ability to adapt terminology and communication strategies according to the socio-professional categories targeted as clients.			x	x	x	x	x			x		x	x	x	x	x	x	x
Abilities																		
The ability to analyze and interpret empirical data, to critically and constructively evaluate one's own research approach.	x	x	x			x	x	x	x		x	x						
The ability to apply the acquired knowledge to situations with a medium degree of complexity and to formulate well-argued specialized conclusions.	x	x			x	x	x	x						x	x	x	x	
The ability to identify key issues for psychological research and practice.	x			x	x	x	x	x	x	x			x	x	x	x		
The ability to develop a psychological research project of medium complexity, based on the main psychological paradigms and theories acquired.	x					x	x	x			x	x	x	x				
Responsibility and autonomy																		
The ability to work independently (or with minimal guidance) to obtain information.	x	x			x	x	x	x	x	x		x	x				x	x

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Expected learning outcomes	Key-Competences				Professional Competences						Transversal Competences							
	Personal, social and learning to learn competences	Digital Competences	Entrepreneurial Competences	Civic Competences	C1. Working with fundamental concepts in psychology	C2 Designing and carrying out a research approach in psychology	C3. Critical evaluation of problematic situations and of possible solutions in psychology	C4. Individual psychological assessment	C5. Developing a creative-innovative conduct in the field of psychology as science	C6. Relating and interpersonal communication specific to the field of psychology	Awareness of the need for continuous training; effective use of learning resources and techniques for personal and professional development	Solving problems and making appropriate decisions	Using information and communication technology (ICT)	Responsible execution of professional tasks under conditions of limited autonomy and qualified assistance	Becoming familiar with the roles and specific activities of teamwork and the distribution of tasks for subordinate levels	Developing initiative and entrepreneurial spirit	Upholding and developing professional values and ethics	Recognizing and respecting diversity and multiculturalism
Mastering the strategies of rigorous, efficient and responsible work, punctuality and taking personal responsibility for the result, based on the principles, norms and values of the professional ethics code.	x			x	x	x	x	x	x	x							x	x
The development of permanent and conscious self-control skills regarding the motivations for learning, by referring to one's own professional and personal development goals.	x	x	x		x	x	x	x	x	x		x	x	x	x	x	x	x