



Universitat de Lleida

DEGREE CURRICULUM

ATTENTION AND PERCEPTION

Coordination: ESTRADA PLANA, VERÓNICA MARIA

Academic year 2023-24

Subject's general information

Subject name	ATTENTION AND PERCEPTION		
Code	102906		
Semester	1st Q(SEMESTER) CONTINUED EVALUATION		
Typology	Degree	Course	Character
	Bachelor's Degree in Psychology	1	COMMON/CORE
	Master's Degree in Neuropsychology		COMPLEMENTARY TRAINING
Modality	Attendance-based		
Modality	Blended learning		
Course number of credits (ECTS)	6		
Type of activity, credits, and groups	Activity type	PRAULA	TEORIA
	Number of credits	1.8	4.2
	Number of groups	2	1
Coordination	ESTRADA PLANA, VERÓNICA MARIA		
Department	PSYCHOLOGY, SOCIOLOGY AND SOCIAL WORK		
Important information on data processing	Consult this link for more information.		
Language	Catalan, Spanish and English		

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
ESTRADA PLANA, VERÓNICA MARIA	veronica.estrada@udl.cat	5,1	
VITA BARRULL, NURIA	nuria.vita@udl.cat	2,7	

Learning objectives

Understand the scientific foundation of psychology.

Acquire an introductory knowledge of the main human psychological processes.

Know how to find information, analyze it critically and incorporate it into a body of integrated knowledge.

Distinguish the different theoretical contributions and methodologies regarding each topic.

Have an attitude of scientific curiosity regarding psychological issues.

Share and expose their own knowledge about the subject.

Listen, understand and value the contributions of your classmates.

Competences

Basic Competences

CB1 Possession and understanding of knowledge in a study area that is part of the basis of education general high school, and it is usually found at a level that, while supported by advanced textbooks. It also includes some aspects that imply knowledge from the vanguard of his field of study.

CB4 Power to convey information, ideas, problems and solutions to a specialized audience as not specialized.

CB5 Know how to develop those learning abilities necessary to undertake studies later with a high degree of autonomy.

General Competences

CG1 Develop the ability to adapt to new situations and solve problems of one effective way.

CG2 Develop the ability to work in multidisciplinary teams and collaborate with efficient way with other professionals.

CG3 Show abilities for interpersonal relationships.

CG4 Recognize the different theoretical perspectives on the topics in which one works, discuss the conclusions and make decisions.

CG5 Demonstrate critical capacity to make relevant decisions.

CG6 Reflect on own limitations in a self-critical way, contemplating the possibility of requesting interdisciplinary

collaborations.

CG7 Act with creativity, research culture and professional communication.

Specific Competences

CE1 Identify and analyze the characteristics and needs of people, groups and organizations, as well as relevant contexts for the requested service.

CE2 Plan the evaluation of the programs and / or psychological interventions, selecting the appropriate indicators and techniques.

CE4 Analyze and interpret the results of the psychological evaluation.

CE7 Provide information to users and establish an interpersonal relationship appropriate, taking into account the different contexts of professional relationship.

CE8 Prepare technical, oral and written reports, on the results of the evaluation process, of the investigation or the services demanded, respecting the ethical commitment that diffusion demands of psychological knowledge.

CE9 Use the different documentary sources in psychology, show a domain of the strategies needed to access information and assess the need for updating documentary.

CE10 Manage, analyze and interpret data in the knowledge frameworks disciplines of the different fields of psychology.

CE11 Making decisions critically about the election, application and interpretation of the results derived from the different methods of psychological investigation.

CE12 Disseminate the knowledge derived from the theoretical revisions and the results of the psychological investigation.

Transversal Competences

CT2 Acquire a significant command of a foreign language, especially English.

CT3 Acquire training in the use of new technologies and information technologies and communication.

CT5 Acquire essential notions of scientific thought.

Subject contents

Introduction to the Psychology of Perception and Attention

Basic research in Psychology of Perception and Attention

Biological Bases of Perception

Visual perception: the color

Visual perception: the shape

Visual perception: depth and movement

Visual perception: the movement

Hearing perception: non-linguistic sounds

Hearing perception: the sounds of language

Hysteric, olfactory and gustatory perception

Characteristics and types of attention

Classical attention theories

Attentional networks

Unattended information

Methodology

The main methodological axes, which will be combined in the theory and practice classes, are the following:

- Master classes
- Written works
- Problem / case based learning
- Tutorials
- Simulations
- Conferences
- Reading and analysis of scientific texts and articles
- Group and individual work
- Game-based learning and gamification

Development plan

SESSIONS	Dates	RECOMMENDATIONS
Presentation	14/09/2022	Have read the course guide
Development of theory classes and practice according to the established schedules. During these classes the evaluation will be carried out continued (A-3)	14/09/2022-22/12/2022	Attendance to all classes and active participation
Evaluation evidence A-2: Practical assessment	22/09/2022-22/12/2022	Carry out the work in the practical sessions scheduled and during non-contact dedication
Evaluation Evidence A-4: Groupal work of simulation of real cases in video format	15/09/2022-22/12/2022	Carry out the work in the practical sessions scheduled and during non-contact dedication
Evidence of evaluation A-1: Theoretical-practical evaluation	09/01/2023-03/02/2023	Preparation of theory and practice throughout the course through self-employment and tutoring attendance
Recovery of evaluation evidence according to academic regulations	09/01/2023-03/02/2023	

During the course there will be theoretical and practical sessions. In addition, students will be able to use the tutorial space to make inquiries and review content. This schedule is indicative and can be modified throughout the weeks of the course. The changes will be communicated to the students in advance.

Evaluation

REGULAR ASSESSMENT

The evaluation is continuous. In order to pass the subject, a mark of more than 50 points must be obtained by adding up the evaluation evidences shown in the table. The final qualification will be a numerical grade between 5 and 10 (with one decimal place), corresponding to Approved, Notable, Excellent or Honors. In the case of not reaching these minimums, the qualitative grade will be Failure. If you have not submitted to any evaluation activity, the grade will be Not Presented. The evaluation activities can be seen in the following table:

ASSESSMENT ACTIVITY	TYPE OF ASSESSMENT	DESCRIPTION	POINTS (REGULAR ASSESSMENT)	POINTS (ALTERNATIVE ASSESSMENT)
A-1	Theoretic-practical assessment	This evidence will consist of 40 multiple choice questions with 4 alternatives and a corrective factor (80%), as well as 5 short questions (20%). It is a requirement to pass the course to pass this evaluation evidence (choice questions and short questions sections).	40	55
A-2	Practical assessment	Practical cases related to the content of practices.	20	20
A-3	Theoretic continuous assessment	5 test questions with 4 alternatives without correction factor (except for the last test, that will consist on 20 questions)	25	
A-4	Simulation of cases	Exercise in teams of 3 people. Students will record two videos simulating real situations related with contents of the subject	15	25

It is a mandatory requirement to pass each the two evaluation evidences A-1 (both sections). If this requirement is met, it will be preceded with the summation of all the evaluation evidences that will result in the final score for the course. If this requirement is not fulfilled, the sum of all the evaluation evidences of the subject will not be made. Therefore, to pass the course, two conditions must be met: 1) pass the A-1 assessment evidence; and 2) that the sum of all the evaluation evidences give a value greater than or equal to 50 points (out of 100). In accordance with the assessment regulations, students may take the recovery test for all those tests that count at least 30% of the grade or that have any requirement. Therefore, the only recoverable evaluation evidence is evidence A-1. Students who want to increase their grade may appear for recovery, but renouncing the grade obtained previously.

In order to achieve all the score of the activities A-2, A-3 and A-4, the deliveries must be made within the deadlines. In case of presenting an activity 24 hours after the deadline, the activity will be evaluated, but it will mean a penalty in the score (maximum 7 of 10). Any activity outside the deadline and the penalty deadline (+24h from the deadline) will appear as not presented, with a numerical value of 0.

This subject is especially sensitive against plagiarism. When plagiarism from another colleague or from a bibliographic source of more than 20% of the total of an evaluation activity is detected, this activity will have a grade of 0 in application of the current evaluation regulations.

ALTERNATIVE ASSESSMENT

The alternative evaluation will consist of the same evaluation tests and with the same deadlines as the ordinary evaluation, except the A-3 evidence. The table above specifies the value of each test for the alternate assessment.

Bibliography

Basic bibliography

Goldstein, E.B. (2006). Sensación y percepción (6ª Ed.). Madrid: International Thomson. Topogràfic biblioteca Cappont: 159.93 Gol.

Goldstein, E.B. (2017). Sensation and perception (10th Ed.). Boston: Cengage Learning.

Fuentes, L.J. & García, J. (2008). Manual de Psicología de la Atención: una perspectiva neurocientífica. Chapters 1-7 (pp. 11-144). Madrid: Síntesis. Topogràfic biblioteca Cappont: 159.95 Fue.

Extended / Complementary bibliography

Carbonell, E.J. & Tejero, P. (1995). Psicofísica: prácticas de percepción y atención. Valencia: Promolibro.

Matlin, M.W. & Foley, H.J.. (1996). Sensación y percepción. México: Prentice-Hall.

Castillo, M.D. (2009). La atención. Madrid: Piràmide.

Colmenero et al. (2001). Atención visual: una revisión sobre las redes atencionales en el cerebro. *Anales de Psicología*, 17, 45-67.