

## 1. BASIC INFORMATION

Course	Memory and learning processes
Degree program	Bachelor's degree in psychology
School	Faculty of Health Sciences
Year	2
ECTS	6
Credit type	Basic
Language(s)	Spanish / English
Delivery mode	On campus / virtual
Semester	3
Academic year	2025-2026
Coordinating professor	Carlos Caudet Pastor

## 2. PRESENTATION

The course "Memory and Learning Processes" is a foundational subject within the Psychology degree program, comprising a total of 6 ECTS credits.

The primary aim of this course is to introduce students to essential concepts in the field of psychology. It aims to establish a solid foundation in various basic psychological processes, such as memory and learning, which will be crucial for the study of more advanced topics in later courses. This course plays a key role in the training of future psychology professionals by equipping them with the fundamental conceptual tools necessary for interpreting and understanding psychological functioning. A thorough knowledge and comprehension of theoretical models, biological underpinnings, and various methods of assessment and diagnosis of memory and learning processes are vital for effective intervention across all areas of psychology, regardless of the chosen specialization.

## 3. LEARNING OUTCOMES

### Knowledge

KN02. Know the basic laws of the different psychological processes.

KNO06. Understand the social and anthropological dimension of the human being considering the historical and socio-cultural factors that intervene in the human psychological configuration.

KN011. Be able to identify differences, problems and needs, as well as a professional approach to them.

### Competences

CP03. Be capable of describing and measuring variables (personality, intelligence and other aptitudes, attitudes, etc.) and cognitive, emotional, psychobiological and behavioural processes.

CDC05. Cooperate with others in academic and professional shared goals, participating actively, empathically and exercising active listening and respect to all members.

CDC06. Integrate analysis with critical thinking in a process of evaluating different ideas or professional possibilities and their potential for error, based on evidence and objective data leading to effective and valid decision-making.

CDC07. Adapt to adverse, unexpected situations that cause stress, whether personal or professional, overcoming them and even turning them into opportunities for positive change.

#### LEARNING OUTCOMES

- This subject provides students with knowledge and understanding of the theoretical models of the psychology memory and learning.
- Know and understand the biological basis of learning and memory.
- Be able to know and understand the different assessment, diagnosis and psychological intervention methods in applied areas of psychology of memory and learning.

## 4. CONTENT

- Classical learning theories.
- Biological basis of learning
- Classical conditioning and instrumental conditioning
- Other types of learning
- Basic memory structures and processes and main theoretical models
- Biological bases of memory
- Short and long-term memory
- Amnesias and memory disturbances

## 5. TEACHING-LEARNING METHODOLOGIES

The types of teaching-learning methodologies used are indicated below:

- Masterclass
- Student's oral presentation
- Practical exercises
- Problem-based learning

## 6. LEARNING ACTIVITIES

Listed below are the types of learning activities and the number of hours the student will spend on each one:

**Campus-based mode:**

Learning activity	Number of hours
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Practical exercises	20
Formative assessment (feedback from the evaluation tests performed)	5
Research activities	10
Masterclass	45
Problem-solving	15
Face-to-face tutoring	5
Autonomous work	50
<b>TOTAL</b>	<b>150</b>

#### Virtual mode:

Learning activity	Number of hours
Webinar	30
Formative assessment (feedback from the evaluation tests performed) via webconference	10
Problem-solving	15
Virtual tutoring	5
Online forums	10
Research (scientific/case studies) and Projects	10
Debates and discussions via virtual seminar	20
Autonomous work	50
<b>TOTAL</b>	<b>150</b>

## 7. ASSESSMENT

Listed below are the assessment systems used and the weight each one carries towards the final course grade:

#### Campus-based mode:

Assessment system	Weight
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Face-to-face Knowledge test	60%
Case studies and problem-solving	10%
Reports and writings	10%
Student's memory of the practice	10%
Laboratory practicals	10%

#### Virtual mode:

Assessment system	Weight
Virtual Knowledge test	60%
Case studies and problem-solving	10%
Reports and writings	10%
Student's memory of the practice	10%
Virtual laboratory practicals	10%

When you access the course on the *Campus Virtual*, you'll find a description of the assessment activities you have to complete, as well as the delivery deadline and assessment procedure for each one.

## 7.1. Ordinary call period

#### Campus-based mode:

To pass the course in the Ordinary call period you must obtain a grade greater than or equal to 5,0 out of 10,0 in each of the assessment systems of the course.

**If cases of plagiarism are detected** in any of the activities delivered, the grade will be **0** and this activity will be suspended during the Ordinary call period. **Late delivery of activities is not allowed either (it will be evaluated with a "0"), except in duly justified cases.** These activities must be recovered in Extraordinary call period, applying rules of the assessment period.

Finally, to pass the course in the Ordinary Exam period, **a minimum of 50% of class attendance is required. Absence excuses do not imply the elimination of such absences in any case.**

The European University of Valencia establishes the continuous assessment as a system of evaluation of knowledge, Skills and basic, general, cross-disciplinary and specific Competencies of the qualification of "Bachelor's Degree in Psychology", in accordance with the provisions of the Regulations for the evaluation of Bachelor's Degrees. In this regard and for the purposes of the consumption of calls the student must be aware that, if he/she presents any assessment system provided in the Learning Guide, in the Ordinary Exam period the student will have a global grade of the course, thus consuming call for entries.

#### Virtual mode:

To pass the Subject in Ordinary call period you must obtain a grade greater than or equal to 5,0 out of 10,0 in the final grade (weighted average) of the course.

In any case, it will be necessary to obtain a grade greater than or equal to 5,0 in the final test, so that it can be averaged with the rest of the activities.

**If cases of plagiarism are detected** in any of the activities submitted, the grade will be **0** and this activity will be suspended during the Ordinary call period. **Late delivery of activities is not allowed either (it will be evaluated with a "0"), except in duly justified cases.** These activities must be recovered in Extraordinary call period, applying the same rules in that call for entries.

The European University of Valencia establishes the continuous assessment as a system of evaluation of knowledge, Skills and basic, general, cross-disciplinary and specific Competencies of the qualification of "Bachelor's Degree in Psychology", in accordance with the provisions of the Regulations for the evaluation of Bachelor's Degrees. In this regard, and for the purposes of the consumption of entries, the student must be aware that, if he/she presents any assessment system provided in the Learning Guide, in the Ordinary call period the student will have an overall grade for the course, thus consuming a call for entries.

## 7.2. Extraordinary call period

### Campus-based mode:

To pass the course during the Extraordinary call period you must obtain a grade higher than or equal to 5,0 out of 10,0 in each of the Assessment systems of the course.

Activities not passed in the Ordinary call period must be handed in, after having received the corresponding corrections from the teacher, or those that were not handed in.

**The European University of Valencia establishes the continuous assessment as a system of evaluation of knowledge, Skills and basic, general, cross-disciplinary and specific Competencies of the qualification of "Bachelor's Degree in Psychology", in accordance with the provisions of the Regulations for the evaluation of Bachelor's Degrees. In this regard and for the purposes of the consumption of calls the student must be aware that in the Extraordinary callperiod will be the Objective Test of Knowledge (POC) which determines whether or not consumes call for entries and in the exceptional case that only has pending to overcome assessment system/s other than the POC, it will be considered NP if it does not present it/s and will obtain numerical grade if it presents at least one of them.**

### Virtual mode:

To pass the Subject in Extraordinary call period you must obtain a grade greater than or equal to 5,0 out of 10,0 in the final grade (weighted average) of the course.

In any case, it will be necessary to obtain a grade greater than or equal to 5,0 in the final test, so that it can be averaged with the rest of the activities.

Activities not passed in the Ordinary call period must be handed in, after having received the corresponding corrections from the teacher, or those that were not handed in.

**The European University of Valencia establishes the continuous assessment as a system of evaluation of knowledge, Skills and basic, general, cross-disciplinary and specific Competencies of the qualification of "Bachelor's Degree in Psychology", in accordance with the provisions of the Regulation of evaluation of the Bachelor's Degrees. In this regard and for the purposes of the consumption of entries the student must be aware that in the Extraordinary exam period will be the Objective Test of Knowledge (POC) which determines whether or not consumes call for entries and in the exceptional case that only has pending to overcome assessment system/s other than the POC, will be considered NP if not presented and will obtain a numerical grade if you present at least one of them.**

## 8. SCHEDULE

This table shows the delivery deadline for each assessable activity in the course:

#### Campus-based mode:

Assessable activities	Deadline
Face-to-face Knowledge test	January 2026
Case studies and problem-solving	3rd week of December
Reports and writings	2nd week of December
Student's memory of the practice	1st week of November
Laboratory practicals	2nd week of October

This schedule may be subject to changes for logistical reasons relating to the activities. The student will be notified of any change as and when appropriate.

## 9. BIBLIOGRAPHY

The main reference work for this subject are:

- Domjan, M. (2017). The Principles Of Learning And Behavior. Scengage -Learning.
- Baddeley, A.D, Eysenck, M.W., Y ANDERSON, M.C. (2018). Memoria. Psychology Press

The recommended Bibliography are:

- Aparicio, J. J., & Moneo, M. R. (2015). El aprendizaje humano y la memoria: una visión integrada y su correlato neurofisiológico. Pirámide.
- Ballesteros, S. (2012). Psicología de la memoria. Estructuras, procesos, sistemas. UNED Domjand, M. (2010). Principios de aprendizaje y de conducta. Madrid: Thomson.
- Gluck, M. A., Mercado, E., & Myers, C. E. (2009). Aprendizaje y memoria. Del cerebro al comportamiento. México: McGraw-Hill.

## 10. EDUCATIONAL ORIENTATION, DIVERSITY AND INCLUSION UNIT

From the Educational Orientation, Diversity and Inclusion Unit we offer support to our students throughout their university life to help them reach their academic achievements. Other main actions are the students inclusions with specific educational needs, universal accessibility on the different campuses of the university and equal opportunities.

From this unit we offer to our students:

1. Accompaniment and follow-up by means of counselling and personalized plans for students who need to improve their academic performance.
2. In terms of attention to diversity, non-significant curricular adjustments are made in terms of methodology and assessment for those students with specific educational needs, pursuing an equal opportunities for all students.
3. We offer students different extracurricular resources to develop different competences that will encourage their personal and professional development.
4. Vocational guidance through the provision of tools and counselling to students with vocational doubts or who believe they have made a mistake in their choice of degree.

Students in need of educational support can write to us at:

[orientacioneducativa@universidadeuropea.es](mailto:orientacioneducativa@universidadeuropea.es)

## **11. ONLINE SURVEYS**

Your opinion matters!

The Universidad Europea encourages you to participate in several surveys which help identify the strengths and areas we need to improve regarding professors, degree programs and the teaching-learning process.

The surveys will be made available in the “surveys” section in virtual campus or via e-mail.

Your assessment is necessary for us to improve.

Thank you very much for your participation.