

1. BASIC INFORMATION

Course	Neuropsychology
Degree program	Bachelor's Degree in Psychology
School	Health Sciences
Year	3
ECTS	6
Credit Type	Elective
Language(s)	Spanish/English
Delivery mode	On-campus/Virtual
Semester	6
Academic year	2025-2026
Coordinating professor	Alejandro Lozano García

2. PRESENTATION

This subject offers an introduction to the study of neural mechanisms and the dynamics of the bioelectrical activity of the nervous system, as substrates of the correlation established with the basic psychological processes studied in the corresponding subjects. The fundamental objective of neuropsychology is to understand the functioning of the neuroanatomical circuits that underlie human behavior, which explains its special connection with psychology.

Its applied field is clinical neuropsychology. The clinical neuropsychologist carries out their professional activity with patients with brain damage, delimiting, through evaluation, the profile of altered and preserved functions after the injury, and designing rehabilitation programs aimed at improving their quality of life and socio-labor integration.

Therefore, this subject seeks for students to understand the structure of the central nervous system and its support for memory, attention, emotion, language, and other basic psychological processes, as well as to acquire the necessary skills to understand and interpret the cognitive, emotional, and behavioral deficits resulting from brain injury or dysfunction.

3. LEARNING OUTCOMES

Knowledge:

KNO04. Know the biological foundations of human behaviour and of psychological functions.

Skills:

SK03. Be capable of describing and measuring variables (personality, intelligence and other aptitudes, attitudes, etc.) and cognitive, emotional, psychobiological and behavioural processes.

Competencies:

CDC02. Transmit messages (ideas, concepts, feelings, arguments), both orally and in writing, strategically aligning the interests of the different stakeholders involved in the communication in the academic and professional environment.

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.

LEARNING OUTCOMES OF THE SUBJECT

- This subject offers an introduction to the study of neural mechanisms and dynamics of the bioelectrical activity of the nervous system, as substrates of the correlation established with the basic psychological processes studied in the relevant subjects.
- Students should understand the framework of the human nervous system and its support for memory, attention, emotion, language and other basic psychological processes.

4. CONTENT

- Introduction to neuropsychology: conceptual framework and basic principles of brain function.
- Neuropsychological assessment instruments: assessment and interpretation.
- Neuropsychological disorders in early childhood.
- Neuropsychological disorders associated with focal brain damage.
- Neuropsychological disorders of a neurodegenerative nature.

5. TEACHING-LEARNING METHODOLOGIES

The types of teaching-learning methodologies that will be applied are indicated below:

- Problem-Based Learning (PBL).
- Lectures.
- Student oral presentations.
- Case method.

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:

Formative task	Hours
Formative evaluation (feedback on assessment tests)	5
Research	20
Lecture	40
Problem solving	30
On-site tutoring	5
Autonomous work	50
TOTAL	150

Virtual mode:

Formative task	Hours
Formative evaluation (feedback on assessment tests)	5
Research	20
Lecture	40

Problem solving	30
On-site tutoring	5
Autonomus work	50
TOTAL	150

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
On-site tests	60%
Case analysis and problem solving	10%
Reports	10%
Participation in debates	10%
Oral presentations	10%

Virtual mode:

Assessment system	Weight
On-site tests	60%
Case analysis and problem solving	10%
Reports	10%
Participation in debates	10%
Oral presentations	10%

On the Virtual Campus, when you access the subject, you will be able to consult in detail the assessment activities you must complete, as well as the submission deadlines and assessment procedures for each one.

7.1. Ordinary call period

On-campus delivery:

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 delivery:

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

On-campus delivery:

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.

Online delivery:

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 section indicates the schedule with submission deadlines for assessable activities of the subject:

Campus-based mode

Assessable activities	Date
On-site tests	Pending to schedule
Case analysisi and problema solving	Last week of May
Oral presentations	Last week of May
Reports	Last week of March
Participation in debates	Last week of February

Virtual Mode

Actividades evaluables	Fecha
On site-test	Pending to schedule
Case Analisis and problems resolving	First week of june
Oral presentations	First week of june
Reports	Last week of may
Participation in debats	Last week of April

This schedule may be subject to modifications for logistical reasons related to the activities. Any modification will be notified to the student in a timely manner.

The official schedule for the subject for the current academic year will be available to students on the virtual campus.

9. BIBLIOGRAPHY

The reference work for following the subject is:

Arnedo Montoro, M. (Coord.), Bembibre Serrano, J. (Coord.), & Triviño Mosquera, M. (Coord.). (2020). Neuropsicología: a través de casos clínicos (2.ª ed.). Editorial Médica Panamericana. ISBN 978-84-9110-711-8 (Note: Title translates to "Neuropsychology: Through Clinical Cases (2nd ed.)". Keeping original Spanish bibliographic entry as per common academic practice, but translation is provided for context.)

Recommended bibliography is indicated below:

Ardila, A., J. L. Arocho, E. Labos, y W. Rodríguez. (2015). Diccionario de neuropsicología. Libro creado para su

distribución pública:

<https://aalfredoardila.files.wordpress.com/2013/07/diccionario-de-neuropsicologc3ada-1ra-ed.pdf>

(Note: Title translates to "Dictionary of Neuropsychology". Book created for public distribution. Link remains original.)

10. EDUCATIONAL GUIDANCE, DIVERSITY AND INCLUSION UNIT

From the Educational Guidance, 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.uev@universidadeuropea.es

11. ONLINE SURVEYS

Your opinion matters!

The Universidad Europea encourages you to participate in the satisfaction surveys to identify strengths and areas for improvement regarding the faculty, the degree program, and the teaching-learning process.

The surveys will be available in the survey section of your virtual campus or via your email.

Your assessment is necessary to improve the quality of the degree program.

Thank you very much for your participation.