

1. BASIC INFORMATION

Course	Research Methods in Psychology
Degree program	Psychology
School	Health Sciences
Year	3
ECTS	6
Credit type	Compulsory
Language (s)	Spanish / English
Delivery Mode	On-campus/ Virtual
Semester	5
Academic Year	2025-2026
Coordinating professor	Javier Esparza Reig

2. PRESENTATION

The module Research Methods in Psychology is a compulsory course in the Psychology degree program. Through this course, students will acquire the necessary knowledge to plan research within the field of Psychology, analyse the importance of research in professional practice and its contribution to the development of knowledge, identify various psychological problems that can be addressed through qualitative and/or quantitative research, recognize the different types of qualitative and quantitative research, and describe the phases of a research project.

3. LEARNING OUTCOMES

DEGREE LEARNING OUTCOMES

Knowledge

KNO10. Know the correct use of the English language in the industry, both for specialised and nonspecialised audiences.

Competences

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

CP06. Know how to select and manage tools, products and services, and be able to identify relevant people and groups.

CP07. Know how to design and adapt tools, products and services according to prerequisites and restrictions.

CP08. Know how to compare and validate tools, products and services (prototypes and pilot tests).

CDC01. Create new ideas and concepts from known ideas and concepts, reaching conclusions or solving problems, challenges and situations in an original way in the academic and professional environment

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.

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

When students finish the subject, they will have knowledge to:

- Plan research in the field of Psychology.
- Analyse the importance of research in professional practice and its contribution to the development of knowledge.
- Identify the different problems in psychology that can be addressed by qualitative and/or quantitative research.
- Identify the different types of quantitative and qualitative research.
- Describe the phases of a research project.

4. CONTENT

- Empirical Bases of research. Knowledge generation.
- Requirements for quantitative research: reliability and validity - types and threats.
- The observational method.
- The selective or correlational method.
- The experimental method.
- The conceptual framework and literature review.
- How to disseminate research results

5. TEACHING-LEARNING METHODOLOGIES

The following teaching-learning methodologies will be used:

- Case method
- Student oral presentations
- Problem-based learning
- Lectures
- Use of computer programs

6. LEARNING ACTIVITIES

The following learning activities will be carried out, presented with the number of hours students are expected to dedicate:

On-campus mode:

Activity	Number of hours
Case analysis	30
Debates	10
Practical Exercises	15
Formative evaluation (knowledge tests and lecturer feedback)	5
Research	10
Lectures	25
Face-to-face tutoring	5
Independent work	50
TOTAL	150

7. ASSESSMENT

The evaluation systems and their weightings for the final grade of the module are presented below:

On campus mode:

Assessment system	Weight
Learning folder	5%
Case analysis and problem solving	10%
Written report	15%
Poster	10%
Knowledge test	60%

Note: This schedule may undergo changes depending on the progress and needs of the course.

In the **Virtual Campus**, once you access the module, you will be able to read in detail the assessment activities you must complete, as well as the deadlines and evaluation procedures for each of them.

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

The evaluation activities and tests deadlines are presented below:

Campus-based mode:

Assessment system	Deadlines
Learning folder	Week 6
Case analysis and problem solving	Week 13
Written report	Week 15
Poster	Week 16 and 17
Face-to-face Knowledge test	Between 7 th and 23 rd of January 2026

Virtual mode:

Note: The timetable may undergo changes depending on the progress and needs of the course. The changes will be notified to the students.

9. BIBLIOGRAPHY

The main references work for this subject are:

- Coolican, H. (2013). *Research methods and statistics in psychology*. Routledge.

The recommended Bibliography are:

- Andy Field's 'Statistics Hell': www.statisticshell.com
- Khan Academy: <http://www.khanacademy.org/math/probability>
- Christensen, L. B., Johnson, R. B., & Turner, L. A. (2013). *Research Methods, Design, and Analysis* (12th edition).
- Grissom, R.J. y Kim, J.J. (2012). *Effect sizes for research: Univariate and multivariate applications*. New York: Routledge.

10. EDUCATIONAL GUIDANCE AND DIVERSITY UNIT

From the Educational Guidance and Diversity 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

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.