

**COURSE DATA****DATA SUBJECT****Code:** 35276**Name:** Basic Psychological Processes and Language Psychology**Cycle:** Undergraduate Studies**ECTS Credits:** 9**Academic year:** 2025-26**STUDY (S)**

Degree	Center	Acad. year	Period
1203 - Degree in Speech Therapy	Facultat de Psicologia i Logopèdia	1	Second quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
1203 - Degree in Speech Therapy	Psychology	BASIC

COORDINATION

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SUMMARY

This subject is part of the Department of Basic Psychology and carries 9 theoretical-practical credits, which are equivalent to 225 hours of student work. It is divided into two parts: "Basic Psychological Processes" and "Psychology of Language". It is taught in the first year of the Bachelor's Degree in Speech Therapy during the second semester.

In the section on "Basic Psychological Processes", the objective is to provide students with relevant knowledge about perception, learning, memory, and motivation, which allows them to describe, predict, and explain human cognitive and behavioral activity.

In the second part, the course focuses on the "Psychology of Language", where students will study the processes involved in perception, lexical access, comprehension, and language production.

The purpose of the subject is to provide both the theoretical and applied foundations upon which the rest of the degree's theoretical content will be built. This knowledge is highly useful for understanding processes related to the linguistic field (perception, comprehension, and language production).

PREVIOUS KNOWLEDGE**RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE**



There are no specified enrollment restrictions with other subjects of the curriculum.

OTHER REQUIREMENTS

No prior requirements are needed, although this subject is a prerequisite for taking the third-year subject "Speech Therapy Intervention in Early Care" (35292).

COMPETENCES / LEARNING OUTCOMES

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Be familiar with the profession and the legal status of the speech therapist.

Explore, evaluate, diagnose and predict the evolution of communication and language disorders from a multidisciplinary perspective.

Know the limits of their field of activity and learn to identify when an interdisciplinary treatment is necessary.

Know the psycholinguistic processes and other basic psychological processes that support the techniques of speech therapy.

Students must be able to apply their knowledge to their work or vocation in a professional manner and have acquired the competences required for the preparation and defence of arguments and for problem solving in their field of study.

Students must have acquired knowledge and understanding in a specific field of study, on the basis of general secondary education and at a level that includes mainly knowledge drawn from advanced textbooks, but also some cutting-edge knowledge in their field of study.

Understand and be able to integrate the biological principles (anatomy and physiology), psychological principles (evolutionary development and processes), linguistic principles and pedagogical principles of speech therapy into communication, language, speech, hearing, voice and non-verbal oral communication.

Understand and critically evaluate the terminology and research methodology of speech therapy.

Use the exploration techniques and instruments typical of the profession and record, synthesize and interpret the data provided by integrating them into the information set.

Work in the school, healthcare and healthcare settings as part of the professional team. Advice on the development, implementation of care and education policies on topics related to speech therapy.

DESCRIPTION OF CONTENTS



1. INTRODUCTION TO HUMAN INFORMATION PROCESSING.

Concept of Psychology: Origins and Evolution

Basic concepts: stimulus, sensation, perception, attention, cognition, and action.

2. BASIC PSYCHOLOGICAL PROCESSES: PERCEPTUAL AND ATTENTIONAL PROCESSES.

Perceptual Systems: General Aspects and Differences.

Introduction to the Study of Attention.

The Attentional Process: Dysfunctions and Attention Disorders.

3. BASIC PSYCHOLOGICAL PROCESSES: LEARNING AND RELATED CONCEPTS.

Instincts and Reflex: Habituation and Sensitization.

Basic Models: classical conditioning, operant conditioning, social learning, perceptual-motor learning (motor skill automatization, observational learning of motor skills).

4. BASIC PSYCHOLOGICAL PROCESSES. THE PSYCHOLOGY OF MEMORY.

Types of Memory.

Memory and Language.

Interpretation of Memory from the Perspective of Cognitive Neuroscience.

5. BASIC PSYCHOLOGICAL PROCESSES: MOTIVATION AND EMOTION.

Intrinsic and Extrinsic Motivation.

Motivational Strategies.

Types of Emotion.

Explanatory Theories.

6. PROCESSES IN THE USE OF THE LANGUAGE: LANGUAGE PERCEPTION.

Main Issues in Language Processing: serial and parallel processing, automatic and controlled processes, modularity.

Perception of Isolated Phonetic Segments: vowel perception, consonant perception.

Studies on Categorical Perception.

Perception of Continuous Speech: coarticulation effect.

Written Language Perception: eye movements and reading.



7. PROCESSES IN THE USE OF THE LANGUAGE. WORD RECOGNITION.

Factors influencing word access and organization: frequency, visual and semantic similarity.
Lexical access: theories and models.

8. PROCESSES IN THE USE OF THE LANGUAGE. SENTENCE PROCESSING.

Syntactic processing.
Lexical and syntactic ambiguity.
Sentence processing models.
Influence of context.

9. PROCESSES IN THE USE OF THE LANGUAGE. DISCOURSE AND TEXT PROCESSING.

Coherence, Inferences.
Discourse memory. Schemas and Mental models.
Language and thought.
Construction and representation of knowledge.

10. PROCESSES IN THE USE OF THE LANGUAGE: PRODUCTION AND PLANNING.

Spontaneous speech errors.
Pauses or disfluencies in speech; TOT phenomenon (Tip-of-the-Tongue).
Evidence from the study of aphasias.
Production models.

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Theory	60,00
Classroom practices	30,00
Total hours	90,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	40,00



Independent study and work	60,00
Preparation of lessons	15,00
Preparation for assessment activities	20,00
Resolution of case studies	0,00
Total hours	135,00

TEACHING METHODOLOGY

In order for students to achieve the fundamental objectives of the subject, as well as the specific competencies, the following are proposed:

- Theoretical classes. The lecture method will be mainly used to present the course content. PowerPoint outlines will be available well in advance on the virtual platform. At the same time, student participation will be encouraged to promote critical dialogue and maintain a dynamic class rhythm.
- Practical classes. These have a dual purpose: on the one hand, to engage students in small experiments related to the theoretical content; and on the other, to develop group work skills and interpersonal communication abilities.
- Individual and/or group tutorials, where students will receive guidance to ensure proper follow-up of the training activities.
- Individual and/or group work, preparation of practical activities, and completion of exercises and reports.

The materials to be used include: textbooks, articles, book chapters, reports, and other types of scientific documentation.

Use of the virtual classroom is required, which is the e-learning platform chosen by the University of Valencia to support teaching and learning processes, as well as teacher-student interaction. It is a user-friendly platform offering multiple interaction possibilities. The access link is: <http://aulavirtual.es>

EVALUATION

The information used to determine the final grade for the course will be obtained through two main methods: final individual assessment (final exam) and continuous or progress assessment (activities carried out during in-person classes, individual and group reports and/or assignments).



- **Final individual assessment** will be aligned with the specific objectives of the course syllabus. This evaluation, reflecting the student's overall effort and level achieved by the end of the learning process, will be conducted at the end of the in-person period and will account for *70% of the theoretical part* and *20% of the practical part* of the course. This part of the course is recoverable.
- **Continuous or progress assessment** of the work carried out by students throughout the course will be based on written and oral reports and comments in practical sessions and/or during group or individual tutorials, as well as in various activities in theoretical classes. This assessment is formative, as it allows feedback during the learning process, and will represent *10% of the final grade*. This part is not recoverable.

Minimum requirements to pass the course:

- At least 3.5 out of 7 in the theoretical part of the official exam.
- At least 1 out of 2 in the practical part of the official exam.

In the second exam session, grades for any part that meets the minimum requirements will be retained. The possibility of achieving Honors will begin with a grade of 9.5.

In the event of fraudulent practices, the procedure will be followed as determined by the Protocol for action against fraudulent practices at the University of Valencia (ACGUV 123/2020): <https://www.uv.es/sgeneral/Protocols/C83sp.pdf>

REFERENCES**Basic:**

- Cuetos, F., González, J. y De Vega, M. (2020). *Psicología del Lenguaje*. Editorial médica Panamericana.
- Lahey, B.B. (2007). *Introducción a la Psicología*. McGraw-Hill.
- Myers, D.G. (2011). *Psicología*. Editorial médica Panamericana

Supplementary:

- Baddeley, A.D, Eysenck, M.W., y Anderson, M.C. (2018). *Memoria*. Alianza Editorial.
- Domjan, M. (2017). *Principios de aprendizaje y de conducta*. Thomson Paraninfo (5ª ed)
- Dijkstra, T., & Peeters, D. (2023). *The new psychology of language: From body to mental model and back*. Routledge.
- Goldstein E.B. (2011). *Sensación y Percepción*. CENGAGE Learning (8ª edición)
- Morris, C.G. y Maisto, A.A. (2009). *Psicología*. Prentice Hall