



Information about the subject

Degree: Bachelor of Science Degree in Speech and Language Therapy

Faculty: Faculty of Psychology

Code: 1172002 **Name:** Bilingualism and speech and language therapy

Credits: 6,00 **ECTS Year:** The course is not offered this academic year **Semester:**

Module: Optatives

Subject Matter: Clinical Linguistics **Type:** Elective

Field of knowledge: Linguistics

Department: Speech Therapy

Type of learning: Classroom-based learning

Languages in which it is taught:

Lecturer/-s:



Module organization

Optatives

Subject Matter	ECTS	Subject	ECTS	Year/semester
Audiology	18,00	Audiological assessment	6,00	This elective is not offered in the academic year 24/25
		Introduction to Audiology	6,00	This elective is not offered in the academic year 24/25
		Medical Audiology	6,00	This elective is not offered in the academic year 24/25
Neuropsychology	18,00	-Biology of human behavior	6,00	This elective is not offered in the academic year 24/25
		Clinical Neuropsychology	6,00	This elective is not offered in the academic year 24/25
		Psychogerontology	6,00	This elective is not offered in the academic year 24/25
Clinical Linguistics	18,00	Acoustic Phonetics	6,00	This elective is not offered in the academic year 24/25
		Bilingualism and speech and language therapy	6,00	This elective is not offered in the academic year 24/25



Clinical Linguistics		Methods of language analysis applied to speech and language therapy	6,00	
Work techniques	18,00	Documentation in health sciences	6,00	This elective is not offered in the academic year 24/25
		Methodologies of professional skills for communication I	6,00	
		Methodologies of professional skills for communication II	6,00	
Educational processes and contexts	18,00	Design and assessment of educational action plans	6,00	This elective is not offered in the academic year 24/25
		Didactics and educational innovation	6,00	This elective is not offered in the academic year 24/25
		Educational fundamentals and school organisation	6,00	This elective is not offered in the academic year 24/25
		Teaching-Learning Processes in the Classroom: Techniques and Tools	6,00	This elective is not offered in the academic year 24/25
Sign Language	18,00	Communication systems for the deafblind	6,00	This elective is not offered in the academic year 24/25
		Spanish Sign Language I	6,00	This elective is not offered in the academic year 24/25



Sign Language		Spanish Sign Language II	6,00	This elective is not offered in the academic year 24/25
		Spanish Sign Language III	6,00	This elective is not offered in the academic year 24/25
Psychology	18,00	Clinical psychopathology and of health in children and adolescents	6,00	
		Psychopathology in adults	6,00	
		Psychopathology in children and adolescents	6,00	

Learning outcomes

At the end of the course, the student must be able to prove that he/she has acquired the following learning outcomes:

- R1 Knowing how to analyze language samples from different dimensions
- R2 Knowing how to interpret data obtained in a linguistic analysis
- R3 Knowing how to use fundamental concepts of sociolinguistics and psycholinguistics related to multilingualism
- R4 Be able to integrate a multilingual perspective in speech therapy



Competencies

Depending on the learning outcomes, the competencies to which the subject contributes are (please score from 1 to 4, being 4 the highest score):

SPECIFIC	Weighting			
	1	2	3	4
CE3 Understand and integrate the linguistic foundations of Speech: Phonetics and phonology, morphosyntax, semantics, pragmatics, and sociolinguistics				X
CE4 Understand and integrate the educational foundations of speech therapy: teaching and learning processes				X
CE11 Know the classification, terminology and description of communication disorders, language, speech, and voice, in addition to hearing and nonverbal oral functions			X	
CE23 Understand, apply and critically evaluate teaching techniques and teaching methodology, in addition to resources for teaching language	X			
CE26 To acquire practical knowledge for speech-language evaluation.		X		
CE33 Final project involving transversally applicable material; to be carried out in association with different subjects		X		
CE36 To use the techniques and tools of exploration specific to the profession, and record, synthesize and interpret the data provided by integrating them into the set of information.	X			
CE37 Master the terminology that allows one to interact effectively with other professionals			X	
CE42 Understand and appreciate the scientific underpinning in the professional development of speech therapy			X	
CE45 Promote communication skills in the general population		X		
CE47 Know and be able to integrate the biological (anatomical and physiological), psychological (and evolutionary development processes), linguistic and pedagogical foundations of speech therapy intervention in communication, language, speech, hearing, speech and non-verbal oral functions			X	



CE53 Have adequate speech production, structure of language and voice quality

x

TRANSVERSAL

Weighting

1 2 3 4

CT1 Use the techniques of verbal and nonverbal communication in order to optimize relevant communicative situations

x

CT5 Recognize, analyze and obtain solutions to ethical problems in professional practice situations

x

CT6 Adapt to new situations arising in their profession

x

CT7 Having an open and flexible attitude to lifelong learning

x

CT8 Know and use of technical advances in the exercise of their profession

x

Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
R1, R2, R3, R4	50,00%	Written exam
R1, R2, R3, R4	40,00%	Practical work assignments assessment
R1, R2	10,00%	Attendance and participation of in-person formative activities

Observations



In accordance with the regulations governing the assessment and grading of subjects in force at UCV, the distinction of "Matrícula de Honor" (Honours with Distinction) may be awarded to students who have achieved a grade of 9.0 or higher. The number of "Matrículas de Honor" (Honours with Distinction) may not exceed five percent of the students enrolled in the group for the corresponding academic year, unless the number of enrolled students is fewer than 20, in which case a single "Matrícula de Honor" (Honours with Distinction) may be awarded.

Exceptionally, these distinctions may be assigned globally across different groups of the same subject. Nevertheless, the total number of distinctions awarded will be the same as if they were assigned by group, but they may be distributed among all students based on a common criterion, regardless of the group to which they belong. The criteria for awarding "Matrícula de Honor" (Honours with Distinction) will be determined according to the guidelines stipulated by the professor responsible for the course, as detailed in the "Observations" section of the evaluation system in the course guide.

Learning activities

The following methodologies will be used so that the students can achieve the learning outcomes of the subject:

- M1 On-Campus Class
- M2 Practical Class
- M3 Seminar
- M4 Laboratory
- M5 Individual Work
- M6 Group Work
- M7 Work Exhibition
- M8 Clinical Case Analysis
- M9 Prácticas en clínicas y centros



IN-CLASS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
ON-CAMPUS CLASS. Teacher presentation of contents, analysis of competences, explanation and in-class display of skills, abilities and knowledge M1	R1, R2, R3, R4	18,00	0,72
PRACTICAL CLASSES. Group work sessions supervised by the professor. Case studies, diagnostic tests, problems, field work, computer room, visits, data search, libraries, on-line, Internet, etc. Meaningful construction of knowledge through interaction and student activity M2	R1, R2, R3, R4	18,00	0,72
GROUP WORK EXHIBITION. Application of multidisciplinary knowledge M5, M6, M7	R3, R4	6,00	0,24
SEMINAR. Supervised monographic sessions with shared participation M5, M6	R1, R2	6,00	0,24
OFFICE ASSISTANCE. Personalized and small group attention. Period of instruction and/or orientation carried out by a tutor to review and discuss materials and topics presented in classes, seminars, papers, etc. M3, M4	R3, R4	9,00	0,36
ASSESSMENT. Set of oral and/or written tests used in initial, formative or additive assessment of the student M5	R1, R2, R3, R4	3,00	0,12
TOTAL		60,00	2,40



LEARNING ACTIVITIES OF AUTONOMOUS WORK

	LEARNING OUTCOMES	HOURS	ECTS
GROUP WORK. Group preparation of readings, essays, problem solving, seminars, papers, reports, etc. to be presented or submitted in theoretical lectures, practical and/or small-group tutoring sessions. Work done on the university e-learning platform M6	R1, R2, R3, R4	36,00	1,44
INDEPENDENT WORK. Student study: Individual preparation of readings, essays, problem solving, seminars, papers, reports, etc. to be presented or submitted in theoretical lectures, practical and/or small-group tutoring sessions. Work done on the university e-learning platform M5	R1, R2, R3, R4	54,00	2,16
TOTAL		90,00	3,60



Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block	Contents
Sociolinguistic aspects	Sociolinguistic concepts applied to multilingual environments
Psycholinguistics of bilingualism	Language development in bilingual subjects. Types of bilingualism. Language processing in bilingual subjects
Bilingualism and intellectual disability	Topics and new perspectives on bilingualism in people with intellectual disabilities
Bilingualism and language disorders	Bilingualism in people with developmental and acquired language disorders

Temporary organization of learning:

Block of content	Number of sessions	Hours
Sociolinguistic aspects	5,00	10,00
Psycholinguistics of bilingualism	10,00	20,00
Bilingualism and intellectual disability	7,50	15,00
Bilingualism and language disorders	7,50	15,00



References

- Abutalebi, J., Cappa, S.F. & Perani, D. (2001). «The bilingual brain through functional neuroimaging». *Bilingualism: Language and Cognition*, 4, 179-190.
- Ardila, A., Cieslicka, A. B., Heredia, R., Rosselli, M. (2017). *Psychology of Bilingualism: The Cognitive and Emotional World of Bilinguals*. New York: Springer.
- Ardila, A., Ramos, E. (eds.) (2007). *Speech and Language Disorders in Bilinguals*. New York: Nova Publishers
- Baker, C. (1997). *Fundamentos de educación bilingüe*. Madrid: Cátedra.
- Carroll, D. W. (2007). *Psychology of Language*. Boston: Cengage Learning
- Costa, A. (2020). *El cerebro bilingüe: la neurociencia del lenguaje*. Barcelona: Debate.
- Cuetos, F., González, J., de Vega, M. (2015). *Psicología del lenguaje*. Madrid: Médica Panamericana.
- D. Garrido, B. López, G. Carballo (en prensa). «Bilingüismo y lenguaje en niños con trastorno del espectro autista: una revisión sistemática», *Neurología*.
- Hambly, H., Wren, Y., McLeod, S., Roulstone, S. (2013). «The influence of bilingualism on speech production: A systematic review». *International Journal of Language & Communication Disorders*, 48(1), 1-24
- Hernández, M., Costa, A., Sebastián-Gallés, N., Juncadella, M. & Reñé, R. (2007). «The organization of nouns and verbs in bilingual speaker: A case of bilingual grammatical category-specific deficit». *Journal of Neurolinguistics*, 20, 285-305.
- Mollà, T. (2003). *Manual de sociolingüística*. Alzira: Bromera
- Nieva, S., Conboy, B., Aguilar-Mediavilla, E., Rodríguez, L. (2020). «Prácticas en logopedia infantil en entornos bilingües y multilingües. Recomendaciones basadas en la evidencia». *Revista de Logopedia, Foniatría y Audiología*, 40(4), 194–213.
- Ortí, C. (1988). *Bilingüismo y desarrollo cognitivo*. Palma: Institut de Ciències de l'Educació de la Universitat de les Illes Balears.
- Paradis, M. (2004). *A neurolinguistic theory of bilingualism*. Amsterdam: John Benjamins Pub.
- Paradis, M. (1995). *Aspects of bilingual aphasia*. Oxford, UK: Pergamon Press.
- Ramakrishnan, S., et al. (2017). «Comparative Effects of Education and Bilingualism on the Onset of Mild Cognitive Impairment». *Dementia and Geriatric Cognitive Disorders*, 44, 222–231.
- Rondal, J. A. (2001). «Bilingüismo en el retraso mental: nuevas perspectivas». *Revista de Logopedia, Foniatría y Audiología*, 21(1), 17–23.
- Sánchez, M. P, Rodríguez de Tembleque, R. (1997). *El bilingüismo: bases para la intervención psicológica*. Barcelona: Síntesis
- Serra, M. (2013). *Comunicación y lenguaje: la nueva neuropsicología cognitiva* (vols. 1 y 2). Barcelona: UB.
- Vila I., Siguan, M. (1998). *Bilingüisme i educació*. Barcelona: Proa.