



Information about the subject

Degree: Bachelor of Science Degree in Speech and Language Therapy

Faculty: Faculty of Psychology

Code: 1170102 **Name:** Language Pathologies I

Credits: 6,00 **ECTS Year:** 1 **Semester:** 1

Module: Impairments, disorders and speech and language intervention

Subject Matter: Language pathology **Type:** Compulsory

Field of knowledge: Speech and Language Therapy

Department: Speech Therapy

Type of learning: Classroom-based learning

Languages in which it is taught: Spanish

Lecturer/-s:

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Module organization

Impairments, disorders and speech and language intervention

Subject Matter	ECTS	Subject	ECTS	Year/semester
Language pathology	18,00	Language Pathologies I	6,00	1/1
		Language Pathologies II	6,00	1/2
		Learning difficulties	6,00	2/2
Deficit in the basic tools for the reception and production of language	24,00	Speech and language intervention in hearing deficiencies	6,00	3/1
		Speech and language intervention in voice disorders	6,00	3/1
		Speech Therapy Intervention in Speech Disorders	6,00	3/1
		Speech Therapy Intervention in Swallowing Disorders and Orofacial Alterations	6,00	3/2
Neuro-psycho-linguistic disorders	18,00	Speech and language intervention in aphasia and related disorders	6,00	3/2
		Speech and language intervention in specific disorders of language development	6,00	2/2



Neuro-psycho-linguistic disorders		Speech Therapy Intervention in Autism Spectrum Disorders and Intellectual Disability	6,00	3/2
Fluency Disorders	6,00	Speech Therapy Intervention in Stuttering	6,00	3/1
Alternative Communication	6,00	Alternative Communication	6,00	3/1

Recommended knowledge

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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 To know descriptive models of human communication disorders.
- R2 To know the criteria and classification systems of human communication disorders specific to the discipline and auxiliary sciences.
- R3 To describe the communicative behavior of people with language, speech, voice, and nonverbal oral functions disorders using specialized terminology.
- R4 Describe childhood-onset language and speech pathologies.
- R5 To identify the signs and symptoms of the pathologies in professional reports or descriptions and in language or speech samples.



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):

GENERAL		Weighting			
		1	2	3	4
CG1	Analysis and synthesis			X	
CG2	Organize a work plan being able to carry it out within a specified period				X
CG3	Find, evaluate, organize and manage information systems				X
CG4	Speaking and writing fluently, appropriately and with the necessary consistency to meet the academic standards of correctness in the language of instruction				X
CG5	Make decisions and being responsible for them			X	
SPECIFIC		Weighting			
		1	2	3	4
CE4	Understand and integrate the educational foundations of speech therapy: teaching and learning processes	X			
CE5	Understand and integrate the methodological foundations for research in Speech Therapy	X			
CE11	Know the classification, terminology and description of communication disorders, language, speech, and voice, in addition to hearing and nonverbal oral functions				X

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X



CE19	Understand and implement Augmentative Communication Systems	X		
CE20	Understand and implement technical aids to communication	X		
CE21	Know how to design and write speech therapy reports		X	
CE22	Know how to design, develop and evaluate the performance of speech therapy	X		
CE23	Understand, apply and critically evaluate teaching techniques and teaching methodology, in addition to resources for teaching language	X		
CE24	To know the concept of speech therapy, its purpose and method; the profession of speech therapist; the history of speech therapy; the deontology and the relevant legislation for the professional practice.		X	
CE25	Understand the organization of educational, health and social institutions	X		
CE30	Knowing the performance and settings where practice is developed	X		
CE34	Design, implement and evaluate actions to prevent communication and language disorders	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	
CE43	Knowing the limits of competencies and knowing when interdisciplinary treatment is necessary	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		
CE48	Being familiar with communication disorders, language, speech, hearing, speech and nonverbal oral functions			X
CE50	Understand and critically evaluate the terminology and specific methodologies used in speech therapy research		X	
CE54	Manage communication technologies and information		X	



TRANSVERSAL		Weighting			
		1	2	3	4
CT1	Use the techniques of verbal and nonverbal communication in order to optimize relevant communicative situations		X		
CT2	Critically evaluate own job performance and that of other professionals to improve results	X			
CT3	Have the flexibility to work within teams integrated by other professionals belonging to the same field	X			
CT4	Gain a commitment to ethics and deontology in their professional field			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
	80,00%	Oral and/or written tests: exams, reports, resolution of internships.
	10,00%	Attendance, participation, continued work.
	10,00%	Performance and/or presentation of individual theoretical and practical activities.
	0,00%	Performance and/or presentation of theoretical and practical group activities.

Observations

TEACHING METHODOLOGY The course *Language Pathology I* has a theoretical focus, with a mixed teaching approach that includes:

- Lectures delivered by the instructor.
- Practical classes based on the analysis of clinical cases through videos.
- Individual work analyzing video cases.
- Individual work involving the completion of questionnaires.

CONTINUOUS ASSESSMENT

- Individual analysis of video cases: up to 1 point.
- Individual questionnaires: up to 1 point.
- Final exam: up to 8 points.
 - Part A: 75-question multiple choice test (three options per question).
 - Part B: Analysis and commentary on two videos. To calculate the final average grade,

students must score at least 5 in each component, including both parts of the final exam.

SINGLE ASSESSMENT Students who, for justified reasons, cannot meet the minimum 40% attendance requirement must consult the applicable regulations and request the single assessment option. This will allow the adaptation of learning activities and assessment criteria to their situation.

CITATION AND ATTRIBUTION GUIDELINES

- Any use of AI tools must be explicitly declared (in a footnote or appendix).
- The name of the tool, its purpose (e.g., grammar correction, idea organization), and the section of the work where it was used must be indicated.
- Responsible use of AI will be considered as part of the originality and academic integrity criteria.

HONOURS MARK (MATRÍCULA DE HONOR) This distinction will be awarded to students who demonstrate excellence in all competencies and learning outcomes, in accordance with UCV



regulations.

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 Participative lectures: strategies focused on the transmission of information from teachers to students. Student participation is promoted with hybrid methodologies, in order to consolidate knowledge and encourage critical thinking.
- M2 Practical Class. Classroom practice, laboratory practice and/or simulations: methodologies based on student interaction with problems, technologies, samples or analysis equipment, in order to incorporate experimentation to knowledge.
- M3 Case studies and analysis of clinical histories: students build knowledge from information on cases provided to them. In addition to providing the material, the teacher acts as a guide in the search for the solution.
- M6 Service-Learning: methodology that merges the learning process of students with the intention of providing a real and solidary service in society. Students participate in the selection of objectives and design of actions. Teachers act as guides to develop knowledge in the process.



IN-CLASS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
<p>THEORETICAL CLASSES. Lectures, expository and participative classes. They focus on the approach, analysis and development of competences: explanation and orientation towards the acquisition of the necessary knowledge, instruction in the derived skills and acquisition of professional aptitudes.</p> <p>M1</p>	R1, R2, R3, R4	40,00	1,60
<p>PRACTICAL CLASSES. Individual or group work sessions supervised by the teacher. Analysis of materials related to the subjects: reports, statistics, scientific literature, tests and evaluation tests, problem solving, visualization of clinical histories, simulation of cases, etc.</p> <p>M1, M2, M3</p>	R1, R2, R3, R4	16,00	0,64
<p>TUTORIALS: Individual or small group meetings to personalize any aspect of the teaching-learning process</p> <p>M1, M6</p>	R1, R2, R3, R4	2,00	0,08
<p>EVALUATION: Set of tests in oral, written, or other audiovisual media. It includes the final exams (exams and presentation of work) and all the elements of continuous evaluation that contribute in a weighted way to the final grade (presentation of work, scheduled activities, questionnaires, etc.) The public presentation of the Final Degree Project is included.</p> <p>M1</p>	R1, R2, R3, R4	2,00	0,08
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 delivered in theory classes, practical classes or small group tutorials. M1, M2, M3	R1, R2, R3, R4	10,00	0,40
AUTONOMOUS WORK: Personal study of the student. Individual preparation of readings, essays, problem solving, seminar material, papers, reports, etc. to present or deliver in class, complete their training activity and prepare their evaluation tests. M1, M3	R1, R2, R3, R4	80,00	3,20
TOTAL		90,00	3,60



Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block

Contents

Part 1:INTRODUCTION

CONTENT BLOCK I: INTRODUCTION TO LANGUAGE

PATHOLOGYTopic 1: Explanatory models for the

classification of language disorders.Classification models of language pathologies. Medical model; behavioral models: linguistic model and psycholinguistic model; communication theory-based model; neuropsychological model.

Topic 2: Basic concepts and terminology in Language

Pathology.Basic dichotomies used in the classification of language disorders. Organic vs. functional disorders. Production vs. reception disorders. Speech disorders vs. language and voice disorders. Language deviation vs. language delay. Peripheral vs. central disorders. Developmental factor: disorders of language acquisition vs. post-acquisition language disorders. Scope of the disorder: narrow/broad; communicative/formal impairment; form, content, and use.

Topic 3: Symptomatology of language

disorders.Definition of symptomatology in language disorders. Communication deficits: primary and secondary deficits. Symptomatology in language disorders: gnostic deficits; difficulties in language comprehension (literal comprehension vs. speaker's pragmatic intent); agrammatism; anomia and dysnomia. Prosody disorders. Symptomatology of speech disorders. Praxis deficits. Phonological deficits. Fluency disorders.

Topic 4: Classifications of language

disorders.Classification based on the information processing model.Classification based on the neuro-psycho-linguistic model.Classifications used in major health systems (DSM; ICD).Scope of practice in speech and language therapy.



Part 2: DEFICIT IN THE BASIC INSTRUMENTS FOR THE RECEPTION OF THE LANGUAGE

PART3: NON-SPECIFIC LANGUAGE DISORDERS

Part4: NON-SPECIFICS LANGUAGE DISORDERS

CONTENT BLOCK II: SPECIFIC DISORDERS OF ORAL LANGUAGE

Topic 5: Phonological and articulatory

disorders Developmental disorders of the phonological level of language. Description and characteristics. Etiology. Scope of the disorder. Involved factors. Relationship with other disorders and learning difficulties.

Topic 6: Developmental Language Disorder

Concept. Description and characteristics. Etiology. Historical evolution of the concept. The issue of the “discontinuity hypothesis”: language delay vs. dysphasia. Classification and subtypes. Involved factors. Relationship with other disorders and learning difficulties. Differential diagnosis.

CONTENT BLOCK III: Deficits in the Basic

Mechanisms for Language Reception

Topic 7: Hearing

loss Hearing loss and deafness: types and degrees. Congenital and acquired hearing loss. Etiology. Medical diagnosis of deafness. Language acquisition in deaf children. Cognitive development in deaf children. Learning difficulties in school. Presbycusis.

CONTENT BLOCK IV: Non-specific language

disorders

Topic 8: Language delay in cognitive disability Language acquisition in individuals with cognitive disabilities. Syndromic differences and distinct patterns of language pathology. Relationship with language acquisition processes and learning.

Topic 9: Communication impairments associated with cerebral palsy Definition of childhood cerebral palsy. Types. Affected linguistic levels. Relationship with language acquisition and learning processes.

Topic 10: Communication impairments associated with Autism Spectrum Disorders Autism and language acquisition. Specific features of the linguistic profile in autism. Pragmatic communication impairments in high-functioning individuals with autism.

Topic 11: Language delay associated with attention deficit Language acquisition in individuals with attention deficit. Affected linguistic levels. Relationship with learning processes.



Temporary organization of learning:

Block of content	Number of sessions	Hours
Part 1:INTRODUCTION	10,00	20,00
Part 2: DEFICIT IN THE BASIC INSTRUMENTS FOR THE RECEPTION OF THE LANGUAGE	7,00	14,00
PART3: NON-SPECIFIC LANGUAGE DISORDERS	3,00	6,00
Part4: NON-SPECIFICS LANGUAGE DISORDERS	10,00	20,00



References

1. Aguilar-Mediavilla, E., & Igualada, A. (2019a). Dificultades del lenguaje en los trastornos del desarrollo (Vol II): Síndromes genéticos y del espectro autista. Editorial UOC.
2. Aguilar-Mediavilla, E., & Igualada, A. (2019b). Dificultades del lenguaje en los trastornos del desarrollo (Vol III): Factores de riesgo y dificultades comórbidas. Editorial UOC.
3. Crystal, D., & Varley, R. (2013). Introduction to language pathology. John Wiley & Sons.
4. Cummings, L. (2018). Speech and language therapy: A primer. Cambridge University Press.
5. Damico, J. S., & Ball, M. J. (2019). The SAGE Encyclopedia of Human Communication Sciences and Disorders. SAGE Publications.
6. Kent, R. D. (Ed.). (2004). The MIT encyclopedia of communication disorders. MIT Press.
7. Paul, R., & Simmons, E. S. (2021). Introduction to clinical methods in communication disorders.
8. Puyuelo, M., & Rondal, J.-A. (2003). Manual de desarrollo y alteraciones del lenguaje: Aspectos evolutivos y patología en el niño y el adulto. Masson.
9. Alcántud, F. (coord.). (2013). Trastornos del espectro autista. Detección, diagnóstico e intervención temprana. Madrid: Pirámide.
10. Bekley, S. y Bird, G. (2005). Habla, lenguaje y comunicación en alumnos con Síndrome de Down. Recursos para padres y profesores. Madrid: Cepe.
11. Miller, J.F., Leavitt, L.A. & Leddy, M. (2000). Síndrome de Down: comunicación, lenguaje, habla. Barcelona: Masson.
12. Rodríguez Santos, F. (2016). Guía de intervención logopédica en los Trastornos del Espectro del Autismo. Madrid: Síntesis.
13. Garayzábal, E., Lázaro, M., & Moraleda, E. (2018). Guía de intervención logopédica en el síndrome de Down. Madrid: Síntesis.
14. Estébanez, A. (2018). Guía de intervención logopédica en la parálisis cerebral. Madrid: Editorial Síntesis.