



Information about the subject

Degree: Bachelor of Science Degree in Speech and Language Therapy

Faculty: Faculty of Psychology

Code: 1170203 **Name:** Assessment and diagnosis

Credits: 6,00 **ECTS Year:** 2 **Semester:** 1

Module: Assessment and diagnosis in speech and language therapy

Subject Matter: Assessment and diagnosis in Health Sciences **Type:** Compulsory

Field of knowledge: Health Sciences

Department: Speech Therapy

Type of learning: Classroom-based learning

Languages in which it is taught: Spanish

Lecturer/-s:

1172A

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Module organization

Assessment and diagnosis in speech and language therapy

Subject Matter	ECTS	Subject	ECTS	Year/semester
Assessment and diagnosis in Health Sciences	6,00	Assessment and diagnosis	6,00	2/1
Assessment and diagnosis in Speech and Language Therapy	12,00	Assessment and diagnosis of language and speech	6,00	2/1
		Assessment and diagnosis of voice disorders	6,00	2/2

Recommended knowledge

None



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 different methods and models of evaluation and diagnosis according to deontological obligations.
- R2 To be able to plan and carry out an evaluation process and to use the necessary instruments properly: observation, interview, test, etc.
- R3 To be able to measure psychological variables that may be related to the pathology that the patient may present.
- R4 To know how to analyse and interpret the results of an evaluation and to prepare oral or written reports.
- R5 To be able to work as a team and propose an interdisciplinary approach in speech and language evaluation processes.



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
CE5	Understand and integrate the methodological foundations for research in Speech Therapy			X	
CE6	To understand the fundamentals of the evaluation and diagnostic process.				X
CE7	To know and apply evaluation models, techniques and instruments				X
CE26	To acquire practical knowledge for speech-language evaluation.				X
CE32	Using information technology and communication			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
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
	70,00%	Oral and/or written tests: exams, reports, resolution of internships.
	10,00%	Attendance, participation, continued work.
	20,00%	Performance and/or presentation of individual theoretical and practical activities.
	0,00%	Performance and/or presentation of theoretical and practical group activities.

Observations

Note 1. It will be necessary to pass each of the evaluation blocks (rating from 5 based on 10) to be able to average all of them. If one of the blocks is suspended, the subject will be suspended.

Note 2. The final theoretical test of the subject will consist of a T/F theoretical exam and 3 alternatives.

Note 3. The practices will be carried out and delivered only through the platform (unless otherwise indicated) within the established period and date. Their delivery and their participatory attendance during the synchronous sessions will be valued.

Note 4. The delivery of classroom practices + final practical constitutes the 1st call of the practical block. People who do not pass the practical block due to failure to deliver classroom activities must take a practical exam in the second call, which will be weighted in the same percentage as the total of the practices (30%).

Note 5. The partial grades achieved will be valid for one academic year, being necessary to obtain new grades in successive calls or subsequent academic years.

Note 6. Failure to comply with the rules and deadlines established for carrying out academic activities will invalidate the grade.

Note 7. The criteria for granting Honor Certificates are subject to demonstrating levels of excellence in all competencies and learning outcomes.

Note 8. Students who, for work reasons or for any other reason, cannot follow this evaluation system must present their case within the first 30 days of class. Communication of this situation does not imply a change in the evaluation. The acceptance of an alternative evaluation must be approved and communicated by the academic leaders. If there is no such communication, it is understood that the ordinary evaluation criteria established in the teaching guide are accepted and subsequent modifications will not be accepted unless justified extraordinary cause.



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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.
- M4 Internships in real environments (in-company learning): students participate in the action of their specialty in work centers, approaching the role of the speech therapist.
- M5 Internships in real environments (in-company learning): students participate in the action of their specialty in work centers, approaching the role of the speech therapist.
- 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>M2</p>	R2, R3, R4, R5	15,00	0,60
<p>TUTORIALS: Individual or small group meetings to personalize any aspect of the teaching-learning process</p> <p>M6</p>	R1	4,00	0,16
<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, M6</p>	R1, R2, R3, R4, R5	1,00	0,04
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. M2, M3, M4, M6	R1, R2, R3, R4, R5	30,00	1,20
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. M3	R1, R2, R3	60,00	2,40
TOTAL		90,00	3,60



Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block	Contents
The speech therapy evaluation process.	Historical setting Factors and agents involved in the evaluation
The scientific method	Empirical verification - Operational definition - Controlled observation - Statistical generalization - Empirical confirmation
Scientific assurance criteria in the evaluation process speech therapy	- Tests, technical and other evaluation procedures - Used scores - Guarantees of tests and other assessment techniques -Reliability -Validity
Assessment instruments	General characteristics of the different procedures used in evaluation -Interview -Scales



Temporary organization of learning:

Block of content	Number of sessions	Hours
The speech therapy evaluation process.	7,00	14,00
The scientific method	7,00	14,00
Scientific assurance criteria in the evaluation process speech therapy	8,00	16,00
Assessment instruments	8,00	16,00



References

Bibliography:

- Acosta, V. (2002). La evaluación del lenguaje: Teoría y práctica del proceso de evaluación de la conducta lingüística infantil. Málaga, Aljibe.
- Álvarez, G. (2017). Las personas con tartamudez en España. Libro Blanco. Madrid: Cinca.
- Cervera, J., Calabuig, B & Ygual, I (2023). Competencias y habilidades profesionales del logopeda. Síntesis
- Davidson, F., & Fulcher, G. (2020). Language Testing and Assessment; an advanced resource book. Routledge.
- Díaz Martínez, F. (2020). Técnicas De Evaluación cualitativa en Logopedia: 07 (Trastornos del lenguaje). Síntesis
- Fernández-Ballesteros, R. (2011). Evaluación psicológica: concepto, métodos y estudio de casos. Madrid, Pirámide.
- Fernández-Martín, M., Calet, N. y González, J. (2016). Nuevas tecnologías empleadas en la intervención de la tartamudez: una revisión. Revista de Investigación en Logopedia, 2, 88 – 106.
- Ferinu, L., Ahufinger, N., Pacheco-Vera, F., Sanz-Torrent, M., & Andreu, L. (2021). Antecedentes familiares, factores sociodemográficos y dificultades lingüísticas en el trastorno del desarrollo del lenguaje. Revista de logopedia, foniatría y audiología, 41(1), 29-39.
- González Nosti, M., & Herrera Gómez, E. (2019). Evaluación neuropsicológica del lenguaje. Síntesis.
- López-Villaseñor, L y García Gómez, S.(2020). Casos prácticos en logopedia : trastornos específicos del desarrollo del lenguaje. Síntesis
- Lum, C. (2002). Scientific thinking in speech and language therapy. Efficacy of intervention, pp: 154 – 198. Mahwah, New Jersey London.
- Lum, C. (2002). Scientific thinking in speech and language therapy. A clinician's guide: Evaluating the evaluations. pp: 199 – 223. Mahwah, New Jersey London.
- Moreno, C. (2003). Evaluación psicológica. Concepto, proceso y aplicación en las áreas del desarrollo y de la inteligencia. Sanz y Torres Ediciones
- Puyuelo, M., Rondal, J.A. y Wiig, E. (2010). Evaluación del lenguaje. Barcelona, Masson.
- Rahman, M. S. (2020). The advantages and disadvantages of using qualitative and quantitative approaches and methods in language "testing and assessment" research: A literature review.
- Zúñiga, A. F., & de León, M. (2008). Habilidades terapéuticas en terapia de lenguaje. Relación terapeuta-paciente. Revista de Logopedia, Foniatria y Audiología, 28(1), 34-45.

Complementary bibliography:

- Barbu, S., Nardy, A., Chevrot, J. P., & Juhel, J. (2013). Language evaluation and use during early childhood: Adhesion to social norms or integration of environmental regularities?. Linguistics, 51(2), 381-411.
- Cormier, W. H., & Cormier, L. S. (2008). Estrategias de entrevista para terapeutas: habilidades básicas e intervenciones cognitivo-conductuales. Bilbao: Desclée de Brouwer.
- De las Heras Mínguez, G., Madrid, A. I. L., Galán, V. M., López, T. S., González, J. M. T., Expósito, J. A. C y Pinto, N. S. (2010). Aspectos teóricos y prácticos de la intervención logopédica.



Universidad de Castilla La Mancha.

Falkus, G., Tilley, C., Thomas, C., Hockey, H., Kennedy, A., Arnold, T., ... & Shah, R. (2015). Assessing the effectiveness of parent-child interaction therapy with language delayed children : A clinical investigation. *Child Language Teaching and Therapy*.
DSM-5. (2014). Manual Diagnóstico y Estadístico de los Trastornos Mentales.

Lichtenberger, O; Mather, N; Kaufman, N y. Kaufman, A. (2015). Claves para la elaboración de informes de evaluación. Madrid: TEA Ediciones

Márquez, M.O., Vizcarro, C. y Zamarrón. M.D. (2010). Buenas prácticas y competencias en Evaluación Psicológica. Madrid: Pirámide

Mendoza, E. (2010). La evaluación del lenguaje: orientaciones alternativas. *Revista de Logopedia, Foniatría y Audiología*, 30(4), 167-173.

Narbona, J.; Chevrie- Muller, C. (2.001). El lenguaje del niño. Masson.

Paul, R. (2020). Language disorders. In *Handbook of Clinical Neurology* (Vol. 174, pp. 21-35). Elsevier

Puyuelo, M. (1995) Revisión sobre los procedimientos de evaluación del lenguaje. Historia y actualidad de los métodos de evaluación. *A Rev. Logop. Fon. Audio*. XV. 2 (pp. 76-93).

Puyuelo, M., Salavera, C., & Wiig, E. (2013). Aportaciones a la evaluación del lenguaje mediante BLOC-C y BLOC-SR. *Revista de Logopedia, Foniatría y Audiología*, 33(2), 83-96.

Ríos, J.A; Periañez, M. (2017). Guía de intervención logopédica en las funciones ejecutivas (Trastornos del Lenguaje). STMES. Editorial Síntesis