



Information about the subject

Degree: Bachelor of Science Degree in Speech and Language Therapy

Faculty: Faculty of Psychology

Code: 1172007 **Name:** Audiological assessment

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

Module: Optatives

Subject Matter: Audiology **Type:** Elective

Field of knowledge: Ciencias de la Salud

Department: -

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 23/24
		Introduction to Audiology	6,00	This elective is not offered in the academic year 23/24
		Medical Audiology	6,00	This elective is not offered in the academic year 23/24
Neuropsychology	18,00	-Biology of human behavior	6,00	This elective is not offered in the academic year 23/24
		Clinical Neuropsychology	6,00	This elective is not offered in the academic year 23/24
		Psychogerontology	6,00	This elective is not offered in the academic year 23/24
Clinical Linguistics	18,00	Acoustic Phonetics	6,00	This elective is not offered in the academic year 23/24
		Bilingualism and speech and language therapy	6,00	This elective is not offered in the academic year 23/24



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 23/24
		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 23/24
		Didactics and educational innovation	6,00	This elective is not offered in the academic year 23/24
		Educational fundamentals and school organisation	6,00	This elective is not offered in the academic year 23/24
		Teaching-Learning Processes in the Classroom: Techniques and Tools	6,00	This elective is not offered in the academic year 23/24
Sign Language	18,00	Communication systems for the deafblind	6,00	This elective is not offered in the academic year 23/24
		Spanish Sign Language I	6,00	0/1



Sign Language		Spanish Sign Language II	6,00	This elective is not offered in the academic year 23/24
		Spanish Sign Language III	6,00	This elective is not offered in the academic year 23/24
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 Describe the basic audiological tests
- R2 Perform, analyze results and report on the process of otoscopy and accumetry



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
CE1	Understand and integrate the biological foundations of Speech: Anatomy and Physiology				X
CE6	To understand the fundamentals of the evaluation and diagnostic process.				X
CE8	To evaluate language alterations in specific language developmental disorders: specific developmental language disorders, specific language disorders, language delays, phonetic and phonological disorders; communication and language disorders associated with auditory and visual deficits, attention deficit, mental impairment, pervasive developmental disorder, autism spectrum disorders, infantile cerebral palsy and multiple impairments; specific written language disorders; dyscalculias; alterations in language development due to social deprivation and those associated with multicultural and multilingual contexts; disorders of speech fluency; aphasia and associated disorders; dysarthria; dysphonia; dysglosia; alterations of language in ageing and degenerative disorders; alterations of language and communication in mental illnesses; mutism and language inhibitions; alterations of non-verbal oral functions: atypical swallowing, dysphagia and tubal alterations.			X	
CE43	Knowing the limits of competencies and knowing when interdisciplinary treatment is necessary				X
TRANSVERSAL		Weighting			
		1	2	3	4
CT3	Have the flexibility to work within teams integrated by other professionals belonging to the same 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

Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
R1, R2	50,00%	Written exam
R2	30,00%	Practical work assignments assessment
R1, R2	20,00%	Attendance and participation of in-person formative activities

Observations

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	6,00	0,24
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	R2	36,00	1,44
SEMINAR. Supervised monographic sessions with shared participation M4	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	R2	9,00	0,36
ASSESSMENT. Set of oral and/or written tests used in initial, formative or additive assessment of the student M1	R1, R2	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 M3	R1, R2	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 M3		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
Functional hearing anatomy	Recollection of the functional anatomy of hearing
Physiology of hearing	Central and peripheral mechanisms of hearing
Audiological assessment process	Medical history, functional exploitation of hearing



Temporary organization of learning:

Block of content	Number of sessions	Hours
Functional hearing anatomy	5,00	10,00
Physiology of hearing	5,00	10,00
Audiological assessment process	20,00	40,00

References

Kramer, S. & Brown, D. (2021). *AUDIOLOGY science to practice*. S.I: PLURAL PUBLISHING INC.

Portmann y Portmann (1979). *Audiometría Clínica*. Barcelona: Toray-Masson S.A

Labella, T. y Lozano, A. (1988). *Manual de Audiometría*. Madrid: Garsi S.A