



Information about the subject

Degree: Official Master's Degree in Specialised Speech and Language Therapy Intervention

Faculty: Faculty of Psychology

Code: 1840011 **Name:** Rehabilitation Protocols of Voice Disorders

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

Module: Voice Disorders Rehabilitation

Subject Matter: Rehabilitation of voice disorders **Type:** Elective

Department:

Type of learning: Blended

Languages in which it is taught: Spanish

Lecturer/-s:



Module organization

Voice Disorders Rehabilitation

Subject Matter	ECTS	Subject	ECTS	Year/semester
Rehabilitation of voice disorders	18,00	Pathology of the Voice, Exploration Techniques and Interdisciplinary Diagnoses	6,00	1/1
		Rehabilitation Protocols of Voice Disorders	6,00	1/1
		Vocal Techniques Applied to Voice Rehabilitation	6,00	1/1

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 Know the pathology of the larynx and the clinic of voice disorders.
- R2 Assess voice disorders from an interdisciplinary perspective.
- R3 Know how to apply rehabilitation protocols for voice disorders.
- R4 Know how to apply vocal techniques to voice rehabilitation.



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):

BASIC		Weighting			
		1	2	3	4
CB6	Possess and understand knowledge that provides a basis or opportunity to be original in the development and/or application of ideas, often in a research context.		X		
CB7	Students are able to apply their acquired knowledge and problem-solving skills in new or unfamiliar environments within broader (or multidisciplinary) contexts related to their area of study.				X
CB8	Students are able to integrate knowledge and deal with the complexity of making judgements based on information which, being incomplete or limited, includes reflections on the social and ethical responsibilities linked to the application of their knowledge and judgements.			X	
CB9	Students know how to communicate their findings - and the ultimate knowledge and reasons behind them - to specialist and non-specialist audiences in a clear and unambiguous way.				X
CB10	Possess the learning skills to enable them to continue studying in a largely self-directed or autonomous manner.		X		
GENERAL		Weighting			
		1	2	3	4
G1	Make decisions and take responsibilities.			X	
G2	Search, evaluate, organize and manage information systems.				X
SPECIFIC		Weighting			
		1	2	3	4



Year 2024/2025

1840011 - Rehabilitation Protocols of Voice Disorders

E6	Have a critical attitude and apply scientific methodology for the selection, development, and implementation of instruments and methods for the exploration, evaluation, and diagnosis of human communication disorders.			X
E7	Students prove to be able to select or design treatments for human communication disorders based on scientific evidence and to argue the selection criteria based on variables focused on the individual or the environment.	X		
E12	Students prove to be able to use scientific evidence to select appropriate treatments for intervention in Voice Disorders, as well as to measure their effectiveness and communicate the results through scientific reports.			X

TRANSVERSAL		Weighting			
		1	2	3	4
T3	Have the flexibility to work within teams made up of other professionals from the same field.			X	
T4	Plan and execute action plans by adequately managing time, material and professional resources available.				X
T5	Know and use the appropriate form for the publication of scientific, clinical, or research papers in the area of speech therapy knowledge.		X		



Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
R1, R2, R3, R4	10,00%	Attendance and participation of in-person formative activities
R1, R2, R3, R4	30,00%	Practical work assignments assessment
R1, R2, R3, R4	60,00%	Written exam

Observations

CRITERIA TO AWARD THE MENTION OF DISTINCTION:

Better results from 9.5 in the final grade, and show levels of excellence in practical activities, as well as in attendance and active participation in class.

According to the general normative, only one Distinction may be granted to a student in a course of 20 students, not on the grounds of a fraction of 20, unless the number of students enrolled is under 20 in which case only one Distinction may be granted.

OTHER RELEVANT ASPECTS ABOUT ASSESSMENT:

In order to pass the course, the student must pass the different evaluation systems separately (attendance and active participation, group work and written tests).

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 Theoretical class
- M2 Practical lesson
- M3 Seminar
- M4 Group work exhibition
- M5 Tutorships



IN-CLASS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
THEORETICAL CLASS (face-to-face or online). Presentation of contents by the teacher. Analysis of competences. Explanation and instruction in the skills derived from the competences. M1	R1, R2, R3, R4	12,00	0,48
PRACTICAL CLASS IN PERSON. Group work sessions supervised by the teacher. Observation and participation in assessment sessions and speech therapy intervention in real contexts. Analysis and discussion of clinical cases. M2	R1, R2, R3, R4	9,00	0,36
TUTORIALS (face-to-face or online). Small group or personalised attention, for instruction and guidance by the teacher, with the aim of reviewing and discussing the materials and topics presented in the classes, seminars, readings, completion of assignments, reports, etc. M5	R1, R2, R3, R4	6,00	0,24
EVALUATION TESTS. A set of oral and/or written tests used in the initial, formative or summative evaluation of the student. M1, M2	R1, R2, R3, R4	3,00	0,12
TOTAL		30,00	1,20



LEARNING ACTIVITIES OF AUTONOMOUS WORK

	LEARNING OUTCOMES	HOURS	ECTS
AUTONOMOUS WORK OF THE STUDENT. Student's personal study. Individual preparation of readings, essays, problem-solving, seminar material, assignments, reports, etc. to be presented or handed in at classes, to complete their training activity and to prepare their assessment tests. M1, M2, M3, M4	R1, R2, R3, R4	96,00	3,84
GROUP WORK WITHOUT TEACHER SUPERVISION. Group work on readings, essays, problem-solving, seminar material, assignments, reports, etc. to be presented in class, to complete their training activity and prepare their assessment tests. M4	R1, R2, R3, R4	24,00	0,96
TOTAL		120,00	4,80



Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block	Contents
Topic 1	Protocols of assessment of patients with dysphonia: initial interview, functional exploration and assessment of voice quality
Topic 2	Subjective measures used to assess vocal handicap and voice quality Objective measures used to assess voice quality
Topic 3	Interpretation of airflow-phonetic coordination and breath measures, and voice quality in patients with voice disorders
Topic 4	Protocols of voice rehabilitation in functional and congenital causes Rehabilitation protocols of functional, pseudotumoral and congenital origin that control the tissue structure of the CV



Temporary organization of learning:

Block of content	Number of sessions	Hours
Topic 1	2,00	4,00
Topic 2	4,00	8,00
Topic 3	4,00	8,00
Topic 4	5,00	10,00

References

- ARIAS, C. y ESTAPÉ, M. (2005): Disfonía infantil: diagnóstico y tratamiento. Barcelona: Ars Médica.
- BAKEN, R. (1991): Readings in clinical spectrography of speech. San Diego: Singular Publishing Group
- BAKEN, R. Y ORLIKOFF, J. R. (2000): Clinical Measurement of Speech and Voice. San Diego: Thomson Learning
- BASTERRA ALEGRÍA, J. ET AL. (2009): Tratado de otorrinolaringología y patología cervicofacial. Barcelona: Elsevier
- GUY, C. (2007): Atlas videoestroboscópico de las principales patologías benignas de la laringe (DVD). Madrid: Solal.
- LE HUCHE, F. y ALLALI, A. (2004): La voz (4 vols.). Barcelona: Masson
- MARTINEZ CELDRÁN, E. (2007): Análisis espectrográfico de los sonidos del habla. Barcelona: Ariel
- NÚÑEZ BATALLA, F. Y SUÁREZ NIETO, C. (2009): Espectrografía clínica de la voz. Oviedo: S.P. Universidad de Oviedo.
- ORLIKOFF, J. R. Y BAKEN, R. (1993): Clinical Speech and Voice Measurement: Laboratory Exercises. San Diego: Singular Publishing Group.
- BOERSMA, P. Y WEENINK, D. (2013). Praat: doing phonetics by computer (Programa informático)
- PRATER, R.J. y SWIFT, R.W (1986). Manual de terapéutica de la voz. Barcelona. Salvat