

**COURSE DATA****Data Subject**

<b>Code</b>	35287
<b>Name</b>	Pathology of Voice
<b>Cycle</b>	Grade
<b>ECTS Credits</b>	6.0
<b>Academic year</b>	2023 - 2024

**Study (s)**

<b>Degree</b>	<b>Center</b>	<b>Acad. year</b>	<b>Period</b>
1203 - Degree in Speech Therapy	Faculty of Psychology and Speech Therapy	2	Second term

**Subject-matter**

<b>Degree</b>	<b>Subject-matter</b>	<b>Character</b>
1203 - Degree in Speech Therapy	14 - Voice pathology	Obligatory

**Coordination**

<b>Name</b>	<b>Department</b>
ARMENGOT CARCELLER, MIGUEL	40 - Surgery
MORANT VENTURA, ANTONIO	40 - Surgery

**SUMMARY**

The course content comprises those aspects concerning the etiology, diagnosis and treatment of diseases of the human voice.

It is important that the training of students include basic aspects related to the points made in that are cornerstone to the understanding of diseases that require not only, also rehabilitative surgery.

**PREVIOUS KNOWLEDGE**



### **Relationship to other subjects of the same degree**

There are no specified enrollment restrictions with other subjects of the curriculum.

### **Other requirements**

NO LOS HAY

## **OUTCOMES**

### **1203 - Degree in Speech Therapy**

- Students must be able to apply their knowledge to their work or vocation in a professional manner and have acquired the competences required for the preparation and defence of arguments and for problem solving in their field of study.
- Students must have the ability to gather and interpret relevant data (usually in their field of study) to make judgements that take relevant social, scientific or ethical issues into consideration.
- Students must be able to communicate information, ideas, problems and solutions to both expert and lay audiences.
- Students must have developed the learning skills needed to undertake further study with a high degree of autonomy.
- Explore, evaluate, diagnose and predict the evolution of communication and language disorders from a multidisciplinary perspective.
- Use the exploration techniques and instruments typical of the profession and record, synthesize and interpret the data provided by integrating them into the information set.
- Explain and argue the treatment selected for each patient.
- Develop communication skills in the general population.
- Be able to develop skills such as regulating their own learning, solving problems, reasoning critically and adapting to new situations.
- Know the anatomy of the organs of speech, hearing and voice.
- Knowledge of the physiology of the organs of speech, hearing and voice.
- Have autonomy and take responsibility for decision making.

## **LEARNING OUTCOMES**

Differentially diagnose clinical cases of dysphonia identify the different etiologies in cases of dysphonia. Preventively voice diagnose potential problems in specific high-risk professions quantitatively and qualitatively assess the voice evaluate the respiratory system.



## DESCRIPTION OF CONTENTS

### 1. Basics concepts speech pathology

The anatomophysiological bases, the basic concepts of the laryngeal pathologist, and the etiology, diagnosis and treatment of voice diseases have been distributed in the form of modules that address each of these aspects.

Anatomy of the larynx and pharynx

Physiology of the larynx and pharynx

Exploration of the larynx. Exploring phonation

Alterations of the voice. Dysphonias Dysfunctional dysphonias

Alterations of the voice. Dysfunctional dysphonias with secondary lesions (Forced use of voice)

Childhood dysphonias

Malformations of the larynx

Laryngeal paralysis

Phonosurgery. Spastic dysphonia

Laryngeal cancer

Rehabilitation of the laryngectomy

Swallowing. Dysphagia

Laryngeal trauma

Acute laryngitis

Chronic laryngitis

Speech and language disorders

Voice disorders and pharyngeal pathology. Rhinolalia

## WORKLOAD

ACTIVITY	Hours	% To be attended
Theory classes	45,00	100
Other activities	15,00	100
Study and independent work	80,00	0
<b>TOTAL</b>	<b>140,00</b>	

## TEACHING METHODOLOGY

Theoretical-classes, presentations, lectures and theoretical analysis of the contents of the subject.

Practices, classes, seminars, case studies, clinical sessions and discussion of practical cases.

Individual or group tutoring.



Preparation of individual papers, case study, reporting and performing other hands-on activities.

-Study, preparation and conduct of the evaluation.

## EVALUATION

Minimum requirements:

Attendance at the hospital practical sessions is mandatory, being a requirement to sit the evaluation exam it is necessary to attend 100% of them. In any case, the practices could be passed if a minimum of 80% attend and the absences are adequately justified due to having attended a other justified causes”.

The subject is approved with a grade equal to or greater than 5.

Exams:

The exam is one per call.

The evaluation system consists of two sections:

- Assessment of theoretical and practical content through oral tests, written or skills performance. (Valuation between 80-100%).
- Practical assistance and development of tasks in them (Valuation between 0-20%).

In the event of fraudulent practices, the Action Protocol for fraudulent practices at the University of Valencia will be applied (ACGUV 123/2020):

<https://www.uv.es/sgeneral/Protocols/C83.pdf>

## REFERENCES

### Basic

- Basterra, J. (1994). Otorrinolaringología y Patología Cervico-facial. Editorial Masson.
- Morera, C. y Marco, J. (2006). Lecciones de Otorrinolaringología aplicada. Barcelona. Ed Glosa.
- James B. y Snow Jr. (2002). Ballengers Manual of Otorhinolaryngology Head and Neck Surgery. BC Decker Inc. EN LINEA
- Probst, R., Grevers, G. y Iro, H. (2018, second edition). Basic Otorhinolaryngology. A Step-by-Step Learning Guide. Georg Thieme Verlag.



**Additional**

- A petición del alumno se recomendará más bibliografía.

