

**COURSE DATA****DATA SUBJECT****Code:** 35318**Name:** Orofacial and Miofacial Therapy**Cycle:** Undergraduate Studies**ECTS Credits:** 4.5**Academic year:** 2025-26**STUDY (S)**

Degree	Center	Acad. year	Period
1203 - Degree in Speech Therapy	Facultat de Psicologia i Logopèdia	4	First quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
1203 - Degree in Speech Therapy	Orofacial and myofunctional therapy	ELECTIVES

COORDINATION

PUIG HERREROS CLARA

SUMMARY

The subject "Orofacial and myofunctional therapy" is assigned to the Department of Basic Psychology that belongs to the Faculty of Psychology and Speech Therapy of the University of Valencia and is taught during the fourth year of the degree in Speech Therapy.

It is an optional and four-month subject that consists of 4.5 credits (ECTS), equivalent to 112 hours of student work.

The subject aims to enable the student to carry out a process of evaluation and intervention of orofacial functions (respiration, swallowing, chewing, sucking and phonoarticulation) both in patients with a preserved anatomical structure and otherwise. Therefore, the contents, techniques and basic methods are presented to be able to carry out an appropriate speech therapy evaluation and intervention with patients with orofacial dysfunctions of diverse origin and that can affect several primary functions.

Myofunctional Therapy (MFT) is part of the knowledge area of orofacial motor skills (OM) and is a discipline that is responsible for assessing and correcting orofacial dysfunctions that can interfere with stomatognathic functions: sucking, chewing, swallowing, breathing and phonoarticulation. These dysfunctions can have a purely functional, structural or both origin. MFT is used in different disorders and



syndromes such as oral breathers, dysfunctional or atypical swallowing, bruxism, temporomandibular joint disorders, subjects with malformations of genetic or non-genetic origin, etc.

The subject is divided into 3 distinct blocks:

The first (block 1) is an introductory block to the subject where the aim is for students to learn the basic concepts that refer to the area of orofacial motor skills, myofunctional therapy, the anatomy of orofacial structures, the main stomatognathic functions: breathing, sucking, swallowing, mastication and phonoarticulation; the normal patterns and the effects of the main dysfunctions.

The main objective of the second block (block 2) is the exploration and speech therapy evaluation of the different anatomical structures that participate in the different stomatognathic functions, as well as their main dysfunctions.

The objective of the third block (block 3) focuses on the rehabilitation of some myofunctional disorders.

The subject is particularly linked to the subjects: Anatomy of the organs of language and hearing, Physiology of the organs of language and hearing, Speech therapy intervention in brain damage, Speech therapy intervention in speech disorders and Physiotherapy applied to Speech Therapy.

PREVIOUS KNOWLEDGE

RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

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

OTHER REQUIREMENTS

It is recommended that students have successfully completed knowledge of the anatomy and physiology of the speech, hearing, and voice organs.

COMPETENCES / LEARNING OUTCOMES

1203 - Degree in Speech Therapy

Apply speech therapy with the most effective and appropriate methods, techniques and resources according to the specific orofacial pathology.

Be familiar with communication, language, speech, hearing, voice and non-verbal communication disorders.

Design, implement and evaluate actions to prevent communication and language disorders.

Design and conduct speech therapy treatments, both individual and collective, by setting targets and stages, with the most effective and adequate methods, techniques and resources, and bearing in mind the different life developmental stages as well as gender perspective.



Explore, evaluate, diagnose and predict the evolution of communication and language disorders from a multidisciplinary perspective.

Have an adequate speech production, language structure and voice quality.

Knowledge of the physiology of the organs of speech, hearing and voice.

Know the anatomy of the organs of speech, hearing and voice.

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 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.

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.

Understand and be able to integrate the biological principles (anatomy and physiology), psychological principles (evolutionary development and processes), linguistic principles and pedagogical principles of speech therapy into communication, language, speech, hearing, voice and non-verbal oral communication.

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.

Work in the school, healthcare and healthcare settings as part of the professional team. Advice on the development, implementation of care and education policies on topics related to speech therapy.

DESCRIPTION OF CONTENTS

1. Introduction to myofunctional therapy: basic concepts.

Introduction to myofunctional therapy: basic concepts related to orofacial motor skills and myofunctional therapy.

Orthodontics and speech therapy: dental malocclusions.

Introduction to stomatognathic functions (breathing, swallowing, chewing, sucking and speaking) and their alterations: atypical/dysfunctional swallowing, bad oral habits, dysphagia, velopharyngeal dysfunction, etc.



2. Exploration and speech therapy evaluation of orofacial motor skills.

Exploration and anatomorphological and functional evaluation of the stomatognathic system and its alterations.

3. Speech therapy intervention in orofacial motor skills.

Speech therapy intervention in alterations of the stomatognathic system (oral breathing, harmful oral habits, dysfunctional swallowing, facial paralysis, etc.) through intervention plans and knowledge of specific methods and techniques for the rehabilitation of each dysfunction.

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Theory	30,00
Classroom practices	15,00
Total hours	45,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	7,50
Independent study and work	60,00
Preparation of lessons	0,00
Preparation for assessment activities	0,00
Resolution of case studies	0,00
Total hours	67,50

TEACHING METHODOLOGY

Theoretical classes taught in person in the classroom, during which the different contents of the subject will be developed, while promoting the active participation of students through the resolution of activities and questions that arise throughout the presentation.

Practical classes, with the aim of students acquiring the knowledge and skills necessary for evaluation, the proposal of a diagnosis and the development of appropriate intervention programs for each patient.



Individualized tutorials where students will be supervised so that they can adequately monitor the training activities.

Individual and/or group work by the student, preparation of practical activities, development of exercises and reports.

The materials to be used will include: manuals, articles, protocols, reports, case studies, and other types of documentation and scientific materials relevant to the subject.

It will be necessary to use the Virtual Classroom, the e-learning platform chosen by the University of Valencia to promote teaching-learning processes, as well as teacher-student interaction.

EVALUATION

The information to obtain the final grade of the subject will be obtained through two basic procedures: individual final assessment and continuous or progress assessment (activities carried out in class, reports and/or individual and group work, access to content available in the virtual classroom, blogs or similar, tests carried out in class, etc.).

In the individual final assessment, the theoretical and practical contents will be assessed through multiple-choice, oral, written and/or skills exercises and will represent 70% of the subject grade, with a maximum value of 7 points (a minimum of 3.5 out of 7 must be obtained to pass this part).

The continuous or progress assessment of the work carried out by students throughout the course will be carried out based on the oral and/or written presentation of reports, individual or group work, clinical cases and the handling of diagnostic tests. This part of the assessment will represent 30% of the subject grade.

Attendance at the practicals is mandatory and to pass the subject it is necessary to attend at least 80% of the classes. Non-attendance must be due to well-documented reasons of force majeure: sudden health condition, death of a relative up to the third degree, judicial summons, official examination, accompanying a first-degree relative for medical reasons, etc. The contents and activities carried out in the face-to-face classes are considered recoverable through a written test that will be carried out at the end of the official final exam.

Within the continuous assessment, two distinct parts are distinguished: 1. Submission of the report of each practical. These documents that will be uploaded to the Virtual Classroom will have a maximum value of 2 points (20% of the subject grade); 2.- Other activities carried out in face-to-face classes: reports and/or non-mandatory individual/group work, access to content available in the virtual classroom, tests carried out in class (questionnaires), participation in conferences, congresses or attendance at conferences, etc. The value of this part is a maximum of 1 point (10% of the subject grade).

The final grade is obtained from the weighted sum of the grades of each part of the assessment, provided that the part corresponding to the officially convened written tests and the internship report has been passed.



Students who obtain a grade equal to or greater than 9 may opt for honors enrollment, which will be awarded based on the grade in order from highest to lowest. In the event of a tie, an oral exam will be held to decide who will obtain the honors enrollment grade.

In the event of fraudulent practices, the procedure will be as determined by the Protocol for Action against Fraudulent Practices at the University of Valencia (ACGUV 123/2020): <https://www.uv.es/sgeneral/Protocols/C83sp.pdf>

The theoretical part (70%) will be recoverable in the second call if it has not been passed in the first call. The practical part (30%), which is evaluated through practical activities, active participation in the classroom and submission of reports, will be non-recoverable in the second call. The grade obtained in the practical activities (30%) will be valid only during the academic year in which the evaluation is carried out. In the event of not passing the subject in any of the official calls of the course, this grade will not be retained for subsequent years.

There are no differences in the evaluation system between the first and second calls. In the event that the practical part of the subject is approved, the grade will be saved in the second call; otherwise, an exam for this part will be taken to pass the subject in the second call.

REFERENCES

Basic:

- Levrini, L., & Rossi, E. (2023). *Terapia miofuncional orofacial* (1.^a ed.). Edra. ISBN: 8418706643.
- Parra Reyes, D. (2020). Anatomía muscular de las estructuras orofaciales. *Fundamentos anatomofisiológicos aplicados a la motricidad orofacial*. Psylicom Ediciones.
- Susanibar, F.; Parra, D. y Dioses, A. (coordinadores) (2016). *Motricidad orofacial: Fundamentos basados en evidencias* (2^a edición). Madrid: EOS
- Susanibar, F.; Marchesan, I.; Parra, D. y Dioses, A. (coordinadores) (2014). *Tratado de evaluación de motricidad orofacial*. Madrid: EOS.
- Queiroz, I. (2002). *Fundamentos de Fonoaudiología. Aspectos clínicos de la motricidad oral*. Buenos Aires: Editorial Médica. Panamericana.

Supplementary:



- Puig-Herreros, C., Melo, M. y Rosell Clari, V. (2020). *Vocabulari de logopèdia: valencià - espanyol anglés*. Editorial Ángeles Carrillo Baeza.
- Moya, M., Susanibar, F. y Valdés, C. (2019). *Evaluación e intervención logopédica en Motricidad Orofacial y áreas afines*. Madrid: EOS.
- Chiavaro, N. (2013). *Funciones y disfunciones estomatognáticas*. Buenos Aires: AKADIA.
- Actis, A. (2014) *Sistema Estomatognático. Bases morfofuncionales aplicadas a la clínica*. Madrid: Editorial Médica Panamericana.
- Susanibar, F. y Parra, D. (2011). *Diccionario Terminológico de Motricidad Orofacial*. Madrid: EOS
- Bartuilli, M. (coord.), Cabrera, P. y Perrián, M. (2007): *Guía técnica de intervención logopédica. Terapia Miofuncional*. Madrid: Síntesis.
- Borrás, S. y Rosell, V. (Coordinadores) (2006). *Guía para la rehabilitación de la deglución atípica y trastornos asociados*. Nau Llibres: Valencia.