

Academic Year/course: 2022/23

29342 - Odontological Otolaryngology

Syllabus Information

Academic Year: 2022/23

Subject: 29342 - Odontological Otolaryngology

Faculty / School: 229 - Facultad de Ciencias de la Salud y del Deporte

Degree: 442 - Degree in Odontology

ECTS: 3.0

Year: 3

Semester: Second semester

Subject Type: Optional

Module:

1. General information

2. Learning goals

3. Assessment (1st and 2nd call)

4. Methodology, learning tasks, syllabus and resources

4.1. Methodological overview

The learning process that has been designed for this subject is based on the following:

The subject is structured in 10 teaching sessions for large groups lasting 1 hour.

It will also have 10 teaching sessions for small groups lasting 1 hour: 5 seminar sessions and 5 workshop sessions

On the other hand, it will have 10 hours of curricular external internships

Finally, the teaching of the subject will have 15 hours of supervised blended teaching, through the ADD.

Likewise, the teaching of the subject must include 66 hours of remote teaching.

The content of the theoretical teaching sessions will be based on the bibliography recommended in section 4.5.

The practices of the subject, depending on the number of students enrolled, will be carried out with splits in groups (solving problems and clinical cases)

4.2. Learning tasks

The program offered to the student to help him achieve the expected results includes the following activities ...

- **Lectures:** 15 hours. 10 sessions.
- **Laboratory sessions** (10 hours)
- **Problem-solving and cases** (15 hours). 5 sessions of seminars and 5 sessions of workshops.
- **Internship** (10 hours)
- **Tutorials** (2 hours). Upon request. Tutorials are developed on-site from 11 to 14 hours.
- **Autonomous work and study.** 66 hours

The tutorials will be personal in person, requesting a day and time with the chosen teacher, taking place during teaching/assistance working hours (11 a.m. to 2 p.m.). Given the exceptional situation in which we find ourselves, the tutorials may be carried out online if they cannot be carried out in person.

4.3. Syllabus

This course will address the following topics:

Theory

- Topic 1: clinic nasal passages, sinuses, pharynx, larynx, head and neck region of Anatomy.
- Topic 2: Physiology of nasal passages, sinuses, pharynx, larynx, ear and head, and neck region.
- Topic 3: Techniques for imaging of the nasal passages, sinuses, pharynx, larynx, ear, and head and neck region.
- Topic 4: Respiratory infection: its pathophysiology. infection of the respiratory cavities: acute and chronic sinusitis. Ear infections.
- Topic 5: Chronic inflammation of the airways: AHR. The sinonasal polyposis.
- Topic 6: Gastrointestinal infection: its pathophysiology. Acute and chronic infection of the throat and tonsils. Complications: oral abscesses, throat, and neck.
- Topic 7: The roncopathy. Obstructive sleep apnea.
- Topic 8: Benign and malignant neoplasms in otorhinolaryngology.
- Topic 9: Hearing loss in adults: some pathophysiological models.
- Topic 10: Vertigo: some pathophysiological models.

Lab practices.

- 1: Exploring the tax neuralgias in otorrinolaringología territories.
- 2: naso-facial trauma.
- 3. Management of the commitments of the respiratory tract.
- 4: Exploring the vestibular function assessment of spontaneous manifestations of the posterior labyrinth.
- 5: acúmetría.

Problem-solving and clinical cases:

- Case report on the deviated septum.
- Case report on chronic rhinitis
- clinical case of inverted papilloma.
- Case report on cervical lymphadenopathy of unknown origin.
- Case report on the mucocele.
- Case report on the tympanic trauma.
- Clinical case of the flu.
- clinical case of a benign neoplasm.
- Case report on a tonsillar ulceration.
- Case report on a tonsillar abscess.
- Case report on a ozena.
- Case report of a malignant tumor of pharynx larynx.
- Case report on glossopharyngeal neuralgia.
- Case report on a hearing loss.
- Clinical case on an intracranial tumor.

Interships.

- Practice 1: General. Otolaryngology medical history. The lighting in otolaryngology.
- Practice 2: Clinical examination of the nose and sinuses: normal and pathological aspects.
- Practice 3: Clinical examination of the pharynx and larynx. normal and pathological aspects.
- Practice 4: Exploring the ear: normal and pathological aspects.
- Practice 5: Scanning neck: normal and pathological aspects.

4.4. Course planning and calendar

Calendar of sessions and presentation of works

The important dates of the subject, such as the registration date or the global exam of the subject, as well as the academic calendar and the updated schedule are reflected on the website of the Faculty of Health Sciences and Sports:

<https://fccsyd.unizar.es/es/odontologia/grado-en-odontologia>

They will also be published by the teacher at the beginning of the course.

This subject is organized in such a way that face-to-face teaching accounts for 30% of the total of the 3 ECTS credits assigned to this subject, which represents 25 hours of face-to-face teaching.

This mode of teaching will be distributed in such a way that the teaching of large groups will account for 40% of the total (that is, 10 teaching hours) while the teaching of small groups represents 60% of the total (that is, 20 teaching hours)

Blended teaching represents 15% of the total of the 3 ECTS credits assigned to this subject, which represents approximately 15 teaching hours.

Non-contact teaching: it will represent 55% of the training activities, which represents 40 hours of work for the student. The key dates of this subject will be organized according to the academic calendar indicated by the Center.

4.5. Bibliography and recommended resources

To consult the bibliography and recommended resources, you must access the link of *Recommended bibliography* of the Library of the University of Zaragoza.