

Clinical Placement: Ophthalmology and Ear, Nose and Throat

2026/2027

Code: 106718

Credits: 3

Degree programme	Type	Course
Medicine	OB	4

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Group languages

You can consult this information at the [end](#) of the document.

Prerequisites

Sufficient knowledge of the basics of health and disease states is desirable, as well as an adequate level of knowledge in interpersonal communication.

It is advisable to have previously acquired sufficient knowledge and competence in:

1. General and specific anatomy of the different organs that constitute otorhinolaryngology and ophthalmology
2. General and specific physiology of the different organs that constitute otorhinolaryngology and ophthalmology
3. General knowledge of histology and pathological anatomy related to otorhinolaryngology and ophthalmology

The student will acquire the commitment to preserve the confidentiality and professional secrecy of the data that he may have access to because of the learning in the healthcare services. Also in maintaining an attitude of professional ethics in all their actions.

Objectives

The objectives of the subject are:

To give the student a general knowledge of the normal and pathological aspects of ophthalmology and otorhinolaryngology to enable the student to:

Identify the symptoms and signs of ophthalmological and otorhinolaryngological diseases, and properly interpret the basic complementary tests of ophthalmology (campimetry, optical coherence tomography, angiography, retinography, ultrasound) and otorhinolaryngology (acumetry, audiometry, impedancemetry, vestibular examination, CT and MRI).

The student must:

Familiarize with the ordered diagnostic sequence of ophthalmological and otorhinolaryngological diseases.

Participate in the differential diagnosis process, making rational use of the examinations specific to ophthalmology and otorhinolaryngology.

Deepen the knowledge acquired in theoretical classes on the newest aspects of both specialties or those related to other areas of the degree and which are dependent on being presented with iconographic material or audiovisual tools.

Take an adequate history and a basic examination of ophthalmological and otorhinolaryngological patients, as well as to interpret the basic complementary tests.

Obtain general information about the characteristics of an ophthalmological and otorhinolaryngological patient both in the operating room, as well as in the outpatient office and in emergencies.

Learning outcomes

1. Interact with other specialists in treating patients with a complex or multiorganic pathology.

2. Maintain and sharpen one's professional competence, in particular by independently learning new material and techniques and by focusing on quality.
3. Formulate hypotheses and compile and critically assess information for problem-solving, using the scientific method.
4. Use information and communication technologies in professional practice.
5. Promote public health regulations in professional practice.
6. Identify the basic physiology of these organs and systems and describe their functions.
7. Indicate the medical treatment for each ENT pathology.

Contents

Care clinical practices (PCAh) in the ophthalmology service: 24 hours in 8 days

Vitreous-retinal operating room: 4 hours

Corneal and ocular surface operating room: 4 hours

Glaucoma operating room: 4 hours

Oculoplastic surgery: 4 hours

Retina outpatient consultations: 4 hours

Cornea outpatient consultations: 4 hours

Glaucoma outpatient consultations: 4 hours

Oculoplastic outpatient consultations: 4 hours

Care clinical practices (PCAh) in the otorhinolaryngology service: 24 hours in 8 days

Illumination in otorhinolaryngology. Front light Inspection of the external ear. Otoscopy. (2 hours).

Acumetry with tuning forks. audiometry. Vestibular examination. Extraction of cerumen plugs (2 hours)

Anterior rhinoscopy. Nasal patency examination. Nasofibrolaryngoscopy. How to place an anterior tamponade. (2 hours)

Examination of the oral cavity and pharynx. Pharyngolaryngeal endoscopy. Indirect laryngoscopy. (2 hours)

Tracheotomy and coniotomy. Cervical palpation and low cranial pairs exploration. (2 hours)

Otology clinic (2 hours)

Rhinology clinic (2 hours)

Laryngology and cervical-facial pathology clinic (2 hours)

Otorhinolaryngology urgent visit dispensary (2 hours)

Otorhinolaryngology operating room (2 hours)

Dispensary in one of the Multidisciplinary Committees for therapeutic decisions (otorhinolaryngology tumors, otology, rhinology) (2 hours)

Otorhinolaryngology operating room (2 hours)

Learning activities and methodology

Title	Hours	ECTS	Learning outcomes
Preparation of works	3	0.12	
Clinical Care Practices	48	1.92	
Personal study	10	0.4	
Reading articles and reports of interest	10	0.4	

This guide describes the framework, contents, methodology and general rules of the subject, in accordance with the current study plan. The final organization of the subject in terms of the number and size of groups, distribution in the calendar and exam dates, specific evaluation criteria and examination review, will be specified in each of the Hospital Teaching Units (UDH), which will explain this through their web pages and on the first day of class of each subject, through the professors responsible for the subject at the UDH.

For the current academic year, the professors designated by the Departments as responsible for the subject at Faculty and UDH level are:

Responsible department(s): Surgery

Ophthalmology service:

Head of Faculty: José García Arumí

Responsible UDH:

UDH Sant Pau: Zoraida del Campo Carrasco: zcampo@santpau.cat

UDH Vall D'Hebron: José Garcia-Arumí: jose.garciaarumi@vallhebron.cat

UDH Germans Trias i Pujol: Xavier Valldeperas Belmonte: xvalldeperas.germanstrias@gencat.cat

UDH Parc Taulí: Carlos Cuesta Acero: acero.cuesta@gmail.com

Otorhinolaryngology service:

Head of Faculty: Miquel Quer

Responsible UDH:

UDHSP: Miquel Quer Agustí: mquer@santpau.cat

UDHVH: Juan Lorente Guerrero: juan.lorente@uab.cat

UGHGTiP: Emilio Amilibia Cabeza: emilioamilibia@gmail.com

UDHPT: Rosa Rosell Ferrer: rosell@tauli.cat

Exceptionally and according to the criteria of the responsible teaching staff, the available resources and the health situation of each moment in the different Teaching Units, part of the content corresponding to the theoretical lessons, practicals and seminars may be taught face-to-face or virtually.

Annotation: within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Assessment

Continuous assessment activities

Title	Weight	Hours	ECTS	Learning outcomes
Ophthalmology: Practices: presentation of a clinical case seen in practice	5%	0.08	0.003	2, 3, 5
Ophthalmology: Practices: Attendance control and practical assessment (clinical assessment)	45%	1.92	0.077	1, 2, 3, 4, 5, 6, 7
Otorhinolaryngology: Practices: Attendance control and practical assessment (clinical assessment)	30%	2	0.08	1, 2, 3, 4, 5, 6, 7
Otolaryngology: Practical: diagnosis and presentation of a case on a pathology seen in practicals	20%	0	0	2, 3, 5, 7

For the practical part: 100%

The evaluation of clinical-practical knowledge will be specified in the program of each UDH according to its particularities.

This subject does not provide the single assessment system.

Attendance at practices is mandatory.

The maximum number of unexcused absences allowed for each specialty (ophthalmology and otorhinolaryngology) in order to evaluate the skills acquired during practical clinical teaching is 2.

Any other absence must be justified. More than 4 absences for each specialty (ophthalmology and otorhinolaryngology), regardless of the cause, prevents the student from being assessed.

The acquired clinical skills that can be evaluated will be:

- Ophthalmology: ability to prepare a clinical history, ability to quantify visual acuity and training in the basic handling of the slit lamp.
- Otorhinolaryngology: ability to prepare a clinical history, ability to perform an otoscopy, use the frontal light, perform an anterior rhinoscopy and an examination of the oral cavity and oropharynx. Ability to do an acumetry.

Final qualification

The final grade will be the weighted sum of both attendance checks and practical assessments: ophthalmology (50%) and otorhinolaryngology (50%). It will not be possible to take the average between both evaluations if a minimum score of 4/10 is not obtained in both specialties, even if the average grade is higher than 5. If it is not possible to take the average, the final grade will correspond to the value lowest quantitative among those obtained in the ophthalmology and otorhinolaryngology evaluations.

The expression of the same will be a numerical grade with a decimal from 0 to 10. The qualitative qualification will be: suspended, passed, notable, excellent and honors registration.

Bibliography

Ophthalmology

Specific bibliography

- Jack J Kanski. Clinical Ophthalmology. Spanish edition of the 6th edition of the original work in English Clinicalophthalmology. A systematic approach. 2009 Elsevier Spain. Barcelona DIGITAL EDITION 2021

https://bibcercador.uab.cat/permalink/34CSUC_UAB/1eqfv2p/alma991010357589806709

- Jack J Kanski. Clinical Diagnosis in Ophthalmology. Mosby Elsevier. Philadelphia 2006.

- Miron Yanoff & Jay S. Duker. Ophthalmology. Mosby Elsevier. 2009. PAPER EDITION 2019, 4TH EDITION

- Basic and Clinical Sciences Course. 12 Sections. American Academy of Ophthalmology. Elsevier Spain, 2008-2009. Barcelona

- Basic ophthalmology for medical students and primary care residents: supplement / American Academy of Ophthalmology ISBN 9788480863636. Barcelona : Elsevier, cop. 2009

- Clinical Ophthalmology Manual García Feijoo, Pablo Julvez. Elsevier 2012 DIGITAL AND PAPER EDITION 2012

https://bibcercador.uab.cat/permalink/34CSUC_UAB/1eqfv2p/alma991002484189706709

Reference bibliography

- Thomas T. Duane and Edward A. Jaeger. Clinical Ophthalmology. Harper & Row Publishers. Philadelphia.

Internet resources

<https://oftalmologos.org.ar/biblioteca/enlaces/imagenes>

<https://www.atlasophthalmology.net/frontpage.jsf?locale=en>

Otorhinolaryngology

Specific bibliography

- Abelló P, Quer M.: Manual of oto-rhino-laryngology. UAB publications. Bellaterra, 1992 PAPER EDITION 1992

- Cobeta I.: Otorhinolaryngology and Cervicofacial Pathology. Medicine STM Publishers. Barcelona, 2003 PAPER EDITION 2003

- Basterra J.: Otorhinolaryngology and Cervicofacial Pathology. Elsevier-Masson Publishing. Barcelona, 2004. PAPER EDITION 2015, 2nd EDITION

-Gil-Carcedo LM.: Exploración general en ORL. Editorial Masson. Barcelona 2000

Reference bibliography

- Treatise on Otorhinolaryngology and Head and Neck Surgery (2nd Edition). Edited by C. Suárez, LM.Gil-Carcedo, J. Marco, J.E. Medina, P. Ortega, and J. Trinidad. Pan American Medical Publishing. Madrid, 2009 (ISBN 978-84-9835-079-1). 2015 DIGITAL EDITION, 2ND EDITION

-Otorrinolaringología y Cirugía de Cabeza y Cuello. L Lassaletta, J Gavilan y JM Morales. Editorial Medica Panamericana Madrid, 2024.

https://bibcercador.uab.cat/permalink/34CSUC_UAB/avjcib/alma991007038349706709

- Color Atlas of ENT Diagnosis. 4th edition, revised and expanded. Tony R. Bull. Thieme Editorial. Stuttgart-New York. 2004

Internet resources

There are a variety of useful sites on the Internet for learning otorhinolaryngology, such as

· <http://www.seorl.net/>

· <http://www.scorl.org/>

· <http://www.orlevidencia.org/>

· <http://www.library.nhs.uk/>

Software

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Course groups and languages

The information provided is provisional until November 30. After this date, you will be able to consult the language of each group through this [link](#). To access the information, you will need to enter the course CODE