



Course Regime

Course: OTORHINOLARYNGOLOGY

Study Programme: Medicine

Year of the Course: 5

Semester: Winter Summer

Course type: Compulsory

Number of ECTS credits: 5

Lecturer(s): Irena Hočevar Boltežar

Participating Organisational Units (Departments and Institutes):

Department of Otorhinolaryngology

Institute of Pathology

Department of Infectious Diseases

Department of Diagnostic Imaging

Date of Issue: 03.09.2018

A. General part

1. Course objectives

Students get knowledge about diseases of ears, nose and paranasal sinuses, oral cavity, pharynx, larynx and neck abnormalities, causes of hearing loss, smell and taste dysfunction. During clinical practise they learn techniques of otorhinolaryngological examination. They also learn to apply urgent medical help and to treat otorhinolaryngological patients. The acquired knowledge is used in practise.

2. Comprehensive outline of the course organisation

In the course, there are 21 hours of lectures and seminars, and 30 hours of practical work. The exact programme for all groups of students can be found on the website of the Department of Otorhinolaryngology (<http://www.mf.uni-lj.si/korl/erasmus>). The presence on entire practical part of the course is mandatory (100%). The student must attend 50% of the lectures and seminars. The presence is checked. In the case of absence at practical work, the student must present a written exculpation for it. The missing day of the practical work must be compensated in the agreement with the assistant teacher and pedagogical nurse.

3. Description of on-going assessment of knowledge and skills

The knowledge and skills are assessed during practical work.

4. Required conditions for the final examination (Course Exam)

The course exam is practical and theoretical. The practical part takes place in the practical work hall at the University Department of Otorhinolaryngology and Cervicofacial Surgery (hospital building), ground floor according to the programme of the course (marked as A3, B3, C3 or D3). The prerequisite for accession to the exam is completed practical work. The student demonstrates the skills of clinical otorhinolaryngological examination and basic knowledge about anatomy and physiology of the ear, nose, throat and neck. Practical part grades: pass / fail.

5. Final assessment and examination of knowledge and skills (Course Exam)

The final course exam is written and oral. The prerequisite for accession to the final exam is successful passing the practical part. It represents written answers to 10-20 short essay questions (60 minutes). Every answer gets 1-3 points according to the extent of the demanded answer.

Positive mark is achieved when the student collects 51% of all possible points or more:

51-60 % = sufficient (6)

61-70 % = good (7)

71-80 % = very good (8)

81-90 % = very good (9)

91-100 % = excellent (10)

On demand of the student or the examiner there is also an oral supplement of the exam taking place. The student answers 3 questions from the field. The final mark is the mean value of the written part and the oral part of the exam.

The final written exam takes place at the University Department of Otorhinolaryngology and Cervicofacial Surgery (hospital building) in the lecture room (ground floor).

Written exam date: 19.10. 2018 (8:00 - 9:00)

6. Other provisions

In the case of failure at the written exam but achieving 41 points or more, the patient can repeat the exam at the next term – only the oral part.

7. Fundamental study material and Supplement reading

Recommended literature (available in the Central Medicine Library, Faculty of Medicine):

- Probst R, Grevers G, Iro H. Basic Otorhinolaryngology: A Step-By Step Learning Guide. Thieme, 2005
- Becker W, Naumann HH, Pfaltz CR. Ear, Nose and Throat diseases, Thieme, 1994

8. Exam topics, clinical presentations and skills

Ears, hearing, and balance

Congenital malformations of the external ear

Foreign body in the external ear

Cerumen

Othematoma

Other injuries of the external ear

Inflammation of the auricle

Inflammation of the external ear canal

Congenital malformations of the middle ear

Ear drum perforation

Temporal bone fracture

Acute otitis media

Secretory otitis media

Chronic otitis media

Mastoiditis

Other exo- and endocranial complications of middle ear inflammation

Tympanosclerosis

Otosclerosis

Conductive hearing loss

Sensorineural hearing loss

Congenital hearing loss

Acute and chronic acoustic trauma

Presbycusis

Hearing loss due to medication

Labyrinthitis

Benign paroxysmal position vertigo

Menniere's disease and syndrome

Neurinoma of the statoacoustic nerve

Paresis and paralysis of the facial nerve

Benign tumors of the outer and middle ear

Malignant tumors of the outer and middle ear

Nose and paranasal sinuses

Choanal atresia

Other congenital malformations of the nose

Nasal septum deviation

Foreign body in the nose

Nose injuries, nasal bone fracture

Nasal septum hematoma and abscess
Frontoethmoidal and frontonasal trauma
Epistaxis
Furuncle and other skin diseases of the nose
Acute rhinitis
Allergic rhinitis - seasonal and perennial
Chronic non-allergic rhinitis - hypertrophic and atrophic
Rhinitis caused by medicaments
Rhinogenic headache
Acute inflammation of the paranasal cavities
Chronic inflammation of the paranasal cavities
Orbital cellulitis as a complication of paranasal sinusitis
Nasal polyposis
Benign tumors of the nose and paranasal cavities
Malignant tumors of the nose and paranasal cavities
Olfactory disorders

Oral cavity, pharynx, larynx, oesophagus and neck
Cleft lip and palate
Injuries of the palate and other part of oral cavity
Herpes labialis
Inflammation of the oral cavity
Leukoplakia in the oral cavity
Candidiasis of the oral cavity and pharynx
Hyperplasia of the Waldeyer's lymphatic ring
Foreign bodies in the pharynx
Acute inflammation of the pharynx
Infectious mononucleosis
Chronic inflammation of the pharynx
Chronic tonsillitis
Peritonsillar abscess
Retropharyngeal and parapharyngeal abscesses
Paresthesias of the pharynx
Congenital laryngeal malformations
Laryngotracheal injuries
Foreign body of the larynx, trachea and bronchia
Acute laryngitis and tracheitis
Chronic laryngitis and tracheitis
Subglottic laryngitis
Epiglottitis
Acute laryngeal oedema
Stenosis of the larynx and trachea
Benign hyperplastic laryngeal epithelial lesions
Functional voice disorders
Paralysis of the recurrent laryngeal nerve

Sialolithiasis
Acute and chronic inflammation of the salivary glands
Sialadenosis
Zenker's diverticula
Congenital malformations of the oesophagus
Stenosis of the esophagus
Foreign bodies in the esophagus
Oesophageal injuries
Benign and malignant tumors of the oral cavity, lips and tongue
Benign and malignant tumors of the jaws
Benign and malignant tumors of the salivary glands
Benign and malignant tumors of pharynx and larynx
Benign and malignant tumors of the thyroid gland
Benign and malignant tumors of the trachea and esophagus
Medial neck cysts
Lateral neck cysts and fistulas
Lymphadenopathy of the neck
Benign and malignant tumors on the neck

Please list the updated list of examination topics, clinical cases and skills.

9. Other information

For the practical work white coat and proper shoes are necessary.