

Propedeutics of Dentistry

Educational subject description sheet

Basic information

Department Faculty of Medicine Field of study Medical Program Study level long-cycle master's degree program Study form full-time Education profile general academic Disciplines Medical science Subject related to scientific research Yes		Didactic cycle 2016/17 Realization year 2019/20 Lecture languages English Block obligatory for passing in the course of studies Mandatory obligatory Examination graded credit Standard group F. Clinical procedural sciences
Subject coordinator	Dagmara Darczuk	
Lecturer	Karolina Ścisłowska, Zuzanna Oruba	

Periods Semester 7, Semester 8	Examination graded credit Activities and hours seminar: 15	Number of ECTS points 1.0
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Goals

C1	The aim of this course is to provide knowledge in the field of dentistry and its specialties, acquainting students with selected facts on embryology, anatomy and physiology of the oral cavity and familiarizing them with etiology, diagnostics and treatment of dental, periodontal and oral mucosa diseases.
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Subject's learning outcomes

Code	Outcomes in terms of	Effects	Examination methods
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Knowledge - Student knows and understands:			
W1	symptoms and course of diseases	O.W2	oral answer, test
W2	methods of diagnostic and therapeutic procedures appropriate for specific disease states	O.W3	oral answer, test
W3	development, structure and functions of the human body in normal and pathological conditions	O.W1	oral answer, test
Skills - Student can:			
U1	plan the diagnostic procedure and interpret its results	O.U3	classroom observation, oral answer
U2	implement appropriate and safe therapeutic treatment and predict its effects	O.U4	classroom observation, oral answer
U3	identify medical problems and prioritize medical management	O.U1	classroom observation, oral answer
Social competences - Student is ready to:			
K1	take actions towards the patient on the basis of ethical norms and principles, with an awareness of the social determinants and limitations of the disease	O.K4	classroom observation, oral answer
K2	promote health-promoting behaviors	O.K6	classroom observation, oral answer
K3	formulate conclusions from own measurements or observations	O.K8	classroom observation, oral answer
K4	use objective sources of information	O.K7	classroom observation, oral answer

Calculation of ECTS points

Activity form	Activity hours*
seminar	15
preparation for classes	10
preparation for test	5
Student workload	Hours 30
Workload involving teacher	Hours 15

* hour means 45 minutes

Study content

No.	Course content	Subject's learning outcomes	Activities
1.	General knowledge about dentistry and its specialities. Selected facts on embryology, anatomy and physiology of the oral cavity.	W1, W2, W3, U1, U2, U3, K1, K2, K3, K4	seminar

2.	Dental, periodontal and oral mucosa diseases.	W1, W2, W3, U1, U2, U3, K1, K2, K3, K4	seminar
3.	Dentistry and internal medicine: from the focal infection theory to the periodontal medicine concept, oral manifestations of selected systemic diseases.	W1, W2, W3, U1, U2, U3, K1, K2, K3, K4	seminar
4.	Prevention of oral cancer. Oral potentially malignant disorders.	W1, W2, W3, U1, U2, U3, K1, K2, K3, K4	seminar

Course advanced

Teaching methods:

discussion, case study method, presentation, seminar

Activities	Examination methods	Credit conditions
seminar	classroom observation, oral answer, test	Presence and active participation in all classes, positive result of the test.

Additional info

In the case of absence, the student has to make up for the missed classes with the teacher.

Entry requirements

Attendance is obligatory.

Literature

Obligatory

1. Odell EW. Cawson's Essentials of Oral Pathology and Oral Medicine. Elsevier Ltd., 2012.
2. Newman MG, Takei H, Klokkevold PR, Carranza FA. Carranza's Clinical Periodontology, 12th Edition. Elsevier Saunders 2015.
3. Som PM, Naidich TP. Illustrated review of the embryology and development of the facial region, part 1: Early face and lateral nasal cavities. AJNR Am J Neuroradiol. 2013; 34(12):2233-40. Som PM, Naidich TP. Illustrated review of the embryology and development of the facial region, part 2: Late development of the fetal face and changes in face from the newborn to adulthood. AJNR Am J Neuroradiol. 2014; 35(1):10-8.

Optional

1. Kuriakose MA. Contemporary Oral Oncology. Biology, Epidemiology, Etiology, and Prevention. Springer International Publishing Switzerland 2012.
2. Selected scientific articles.

Standard effects

Code	Content
O.K4	take actions towards the patient on the basis of ethical norms and principles, with an awareness of the social determinants and limitations of the disease
O.K6	promote health-promoting behaviors
O.K7	use objective sources of information
O.K8	formulate conclusions from own measurements or observations
O.U1	identify medical problems and prioritize medical management
O.U3	plan the diagnostic procedure and interpret its results
O.U4	implement appropriate and safe therapeutic treatment and predict its effects
O.W1	development, structure and functions of the human body in normal and pathological conditions
O.W2	symptoms and course of diseases
O.W3	methods of diagnostic and therapeutic procedures appropriate for specific disease states