Course

REQUIREMENTS

Semmelweis University Faculty of Dentistry Department of Oral Diagnostics

Name of the course: General and dental radiology

Type of the course: compulsory code: FOKOODT134_1A

creditpoint: 4

Lecturer of the course: Dobó Nagy Csaba

Academic year: 7th semester

The goals of the course in point of view of the education:

During the course students learn the aspects and requirements of interpretation of jaw images, devepolmental and aquired abnormalities of the teeth and jaws, radiologic diagnosis of dental caries pulpal periodontal and periapical diseases, as well as circumscribed and poorly defined radiolucencies or radiopacities.

Topic of the lectures (weekly, numbered):

Weeks	Title	Presenter	
1	Normal anatomy of the jaws	Dr. Vecsei, Bálint	
2	Interpretation of radiographs	Dr. Dobó Nagy, Csaba	
3	Caries, pulp cavity; Extraction of the teeth	Dr. Szabó, Bence	
4	Periapical lesions; Root canal filling	Dr. Pataky, Levente	
5	Periodontal disease	Dr. Dobó Nagy, Csaba	
6	Digital imaging systems	Dr. Dobó Nagy, Csaba	
7	Cysts of the jaws; Resorption of the teeth	Dr. Vecsei, Bálint	
8	Panoramic radiography	Dr. Dobó Nagy, Csaba	
9	Tumors; Anomalies	Dr. Ackermann, Gábor	
10	Extraoral techniques	Dr. Dobai, Adrienn	
11	Competition; The TMJ	Dr. Dobó Nagy, Csaba	
12	Fractures of the jaws	Dr. Pataky, Levente	
13	Paranasal sinuses	Dr. Szabó, Bence	

14	Written exam	Dr. Szabó, Bence	
Practices			
1.	Tooth anatomy	Dr. Vecsei	
2.	Anatomical landmarks. Part one	Dr. Dobó Nagy	
3.	Anatomical landmarks	Dr. Szabó	
4.	Development of the teeth	Dr. Szabó	
5.	Caries	Dr. Dobó Nagy	
6.	Periapical lesions, Midterm	Dr. Dobó Nagy	
7.	Periodontal disease	Dr. Vecsei	
8.	Cyst, Midterm Dr. I	st, Midterm Dr. Dobó Nagy	
9.	Tumors, anomalies I.	Dr. Szabó	
10.	Anomalies	Dr. Dobai	
11.	Practicing bisecting technique; Midterm	Dr. Dobó Nagy	
12.	Practicing parallel technique	Dr. Dobó Nagy	
13.	Analyzing intraoral films	Dr. Szabó	
14.	Analyzing extraoral films	Dr. Szabó	
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Attendance on practices and lectures, replacement in case of missed sessions: according to TVSz

Consequences of absence from sessions and exams: according to TVSz

Topics dates and number of midterms (oral reports, written tests), possibilities to replace and repeat them:

Compulsory written tests are carried out at least three-times in the semester, satisfactory grades can be given in case of a result of 51% or above.

Midterms will be held in the 6th week. Retaking the midterm (or in case of no show, supplementing) is possible three times during the semester. Openings for retaking will be given in the 8th and 11th weeks.

Requirements of an accepted semester (signature of the lecturer), numbers and types of tasks for students:

Attendance on lectures and practices according to TVSz and performing a successful written test on the lecture of the last week.

Grading of the course: 1-5 grading

Type of the exam: written and oral final exam

Requirements of the exam: material of lectures and practices

Exam registration: NEPTUN

Rules for the modification of the exam registration: according to TVSz

Rules of absence from the exam: according to TVSz

List of textbooks, lecture notes and recommended textbooks: Stuart White Michael Pharoah: Oral Radiology, 6th Edition, Principles and Interpretation Mosby 2008.

For selfstudy the following homepage: http://semmelweis.hu/oralis-diagnosztika/oktatas/radiologia/intraoralis-rontgenkepek-elemzese/