



Course: Propedeutics and Diagnostics in Dental medicine

Course Coordinator: Sonja Pezelj-Ribarić, PhD, Professor

Course Collaborators: Ella Sever, DMD; Ema Paljević DMD

Department: Oral medicine

Study program: University Integrated Undergraduate and Graduate Study of Dental Medicine
(in English)

Study year: 3rd year

Academic year: 2023./24.

SYLLABUS

Course description (a brief description of the course, general instructions, where and in what form the lessons are organized, necessary equipment, instructions for attendance and preparation for classes, student obligations, etc.):

The course Propedeutics and Diagnostics in Dental medicine is a compulsory course in the 3rd year of the Integrated Undergraduate and Graduate University Study of Dental Medicine and consists of 15 hours of lectures and 15 hours of exercises (2.5 ECTS). The course is held in the premises of the Clinic of Dental medicine of the Clinical Hospital Center Rijeka and the Faculty of Dental medicine University of Rijeka.

The aim of this course is to familiarize the students with the equipment of the dental office, with the working instruments and the way of working in the patient's mouth by teaching all dental subjects in an interdisciplinary way through lectures and exercises. It is necessary to perform complete and specific disinfection in dentistry (rooms, apparatus and instruments), as well as cleaning and sterilization of instruments. The student must acquire knowledge of occupational safety means, diagnostic methods in dentistry and learn how to use equipment and instruments in the treatment of diseases of the teeth and oral cavity.

The student must have work clothes and shoes for working on the clinical exercises that take place in the premises of the Clinic of Dentistry, Rijeka Clinical Hospital Center.

The content of the course is as follows:

Workplace and equipment in the dental office. Small instruments in the dental office.

Examination of the patient, protocol of the patient. Imaging diagnostics. Sterilization and disinfection.

Propedeutics and diagnostics in oral surgery. Propedeutics and diagnostics in periodontology.

Propedeutics and diagnostics in restorative dentistry and endodontics. Propedeutics and

diagnostics in pediatric dentistry. Propedeutics and diagnostics in mobile prosthodontics.

Propaedeutics and diagnostics in fixed prosthodontics. Propedeutics and diagnostics in oral

medicine. Propedeutics and diagnostics in orthodontics. Techniques of local anesthesia in dentistry.

Conduct of teaching:

Teaching is carried out in the form of lectures and exercises.



Assigned reading:

Lang NP, Lindhe J. Clinical Periodontology and Implant Dentistry. 6th Edition. Blackwell Publishing Ltd. Oxford. 2015.
Handouts

Optional/additional reading:

Wilkins EM. Clinical practice of the dental hygienist. Baltimore: Williams and Wilkins
Harris NO, Garcia-Godoy F. Primary Preventive Dentistry (5th Edition), Prentice Hall 1999. – selected chapters
Anderson MH et al. Professional prevention in dentistry. Williams & Wilkins, Baltimore, 1994. – selected chapters

COURSE TEACHING PLAN:

The list of lectures (with topics and descriptions):

L6. Propaedeutics and diagnostics in dentistry.
Learning Outcomes
Describe and explain propaedeutics and diagnostics in dentistry.
L7. Propaedeutics and diagnostics in dentistry
Learning outcomes
Describe and explain propaedeutics and diagnostics in dentistry.
L8. Propaedeutics and diagnostics in dentistry.
Learning outcomes
Describe and explain propaedeutics and diagnostics in dentistry.
L9. Propaedeutics and diagnostics in dentistry.
Learning Outcomes
Describe and explain propaedeutics and diagnostics in dentistry.
L10. Propaedeutics and diagnostics in dentistry
Learning Outcomes
Describe and explain propaedeutics and diagnostics in dentistry.
L11. Propaedeutics and diagnostics in dentistry
Learning outcomes
Describe and explain propaedeutics and diagnostics in dentistry
L12. and L13. Imaging diagnostics in oral and dental medicine.
Learning Outcomes
Name and explain diagnostic imaging in oral and dental medicine.

The list of seminars with descriptions:

The list of practicals with descriptions:

The exercises from the course Propedeutics and Diagnostics in Dentistry will be conducted in the Clinic of Dentistry, Rijeka Clinical Hospital Center. In the park work, students will apply the skills learned in the lectures.



Students' obligations:

Students are required to attend class regularly and actively participate in all forms of instruction.

Assessment (exams, description of written / oral / practical exam, the scoring criteria):

Assessment of students' work:

Students can obtain a total of 100 credits: a maximum of 50 credits during the course (seminars) and a maximum of 50 credits on the final exam. Students are allowed to take the final exam if they gain a minimum of 30 credits during the course. The final exam comprises a written exam. Students have to solve more than 50% of the exam questions. If the student does not achieve this result, he fails the exam. The final exam is mandatory.

The ECTS grading system is defined by the following criteria:

A (5, excellent) 90-100 credits

B (4, very good) 75-89.99 credits

C (3, good) 60-74.99 credits

D (2, sufficient) 50-59.99 credits

F (1, insufficient, fail) less than 50 credits

Other important information regarding to the course:

COURSE SCHEDULE (for the academic year 2023/2024)

Date	Lectures (time and place)	Seminars (time and place)	Practicals (time and place)	Instructor
4.10.2023	L1-L5		P1-P5	Sonja Pezelj-Ribaric, PHD, Professor
	(8.00- 11.45)		15.00-18.45	Ella Sever, DDM
	online		Krešimirova 42	



5.10.2023.	L6-L10			Sonja Pezelj-Ribaric, PHD, Professor
	(13.30-17.15)			
	Krešimirova 42/online			
6.10.2023	L11-L15			Sonja Pezelj-Ribaric, PHD, Professor
	(13.30-17.15)			
	Krešimirova 42/online			
9.10.2023			P6-P10	Ella Sever, DDM
			14.30-19 Krešimirova 42	
10.10.2023			P11-P15 12.00-16.30 Krešimirova 42	Ella Sever, DDM
11.10.2023				
12.10.2023		Exam		

List of lectures, seminars and practicals:

	LECTURES (Topics)	Teaching hours	Location/Lecture room
L1	Introduction to the subject, workplace (equipment, instruments in the dental office).	1	online
L2	Achieving and maintaining a dry work area	1	online
L3	Sterilization and disinfection	1	online
L4	Propedeutics and diagnostics in dental medicine	1	online
L5	Propedeutics and diagnostics in dental medicine	1	online
L6	Propedeutics and diagnostics in dental medicine	1	online
L7	Propedeutics and diagnostics in dental medicine	1	online
L8	Image diagnostics in oral and dental medicine	1	online
L9	Image diagnostics in oral and dental medicine	1	online
L10	Propedeutics and diagnostics in dental medicine	1	Krešimirova 42
L11	Propedeutics and diagnostics in dental medicine	1	Krešimirova 42
L12	Propedeutics and diagnostics in dental medicine	1	Krešimirova 42
L13	Propedeutics and diagnostics in dental medicine	1	Krešimirova 42
L14	Propedeutics and diagnostics in dental medicine	1	Krešimirova 42
L15	Propedeutics and diagnostics in dental medicine	1	Krešimirova 42
	TOTAL TEACHING HOURS	15	



	PRACTICALS (Topics)	Teaching hours	Location/Lecture room
P1	Introduction to the subject, patient examination, patient report	1	Krešimirova 42
P2	Sterilization and disinfection	1	Krešimirova 42
P3	Propedeutics and diagnostics in dental medicine	1	Krešimirova 42
P4	Propedeutics and diagnostics in dental medicine	1	Krešimirova 42
P5	Propedeutics and diagnostics in dental medicine	1	Krešimirova 42
P6	Propedeutics and diagnostics in dental medicine	1	Krešimirova 42
P7	Propedeutics and diagnostics in dental medicine	1	Krešimirova 42
P8	Propedeutics and diagnostics in dental medicine	1	Krešimirova 42
P9	Propedeutics and diagnostics in dental medicine	1	Krešimirova 42
P10	Propedeutics and diagnostics in dental medicine	1	Krešimirova 42
P11	Propedeutics and diagnostics in dental medicine	1	Krešimirova 42
P12	Image diagnostics in oral and dental medicine	1	Krešimirova 42
P13	Image diagnostics in oral and dental medicine	1	Krešimirova 42
P14	Propedeutics and diagnostics in dental medicine	1	Krešimirova 42
P15	Propedeutics and diagnostics in dental medicine	1	Krešimirova 42
	TOTAL TEACHING HOURS	15	

	FINAL EXAM DATES
1.	12.10.2023
2.	12.2.2024
3.	12.6.2024

	Lectures	Seminars	Practicals	Total
Total number	15		15	30
On-line	9			
Percentage				30%



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