

Course: Dental Professions

Course Coordinator: Professor Stjepan Spalj, MSc, PhD

Department: Department of Orthodontics

Study program: Integrated Undergraduate and Graduate University Study of Dental Medicine

Study year: 1

Academic year 2021/22

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 Professions in Dental Medicine is a compulsory course in the first year of the Integrated Undergraduate and Graduate University Study of Dental Medicine and consists of 10 hours of lectures and 5 hours of seminars, totaling 15 hours (1 ECTS). The course is delivered via e-courses on the Merlin platform and in the premises of the Faculty of Dental Medicine.

The aim of the course is for the student of dentistry at the beginning of the study to become familiar with the scope of his future profession, collaborative professions, organization and scope of work and position in the health system and society.

The content of the course is as follows:

Definitions of dental medicine and its position within medicine; Dental medicine, dental team, scope of work of doctors, assistants, hygienists and technicians; St. Apollonia as the protector of the dental profession; Organizational levels of dental activity and financing system; Principles of training professionals in dental medicine; Organization of studies in dental medicine, dental hygiene and dental technology; Specializations in dental medicine, specialties, professional development; Professional associations and societies; Organization of work in the practice; Occupational and iatrogenic diseases; Ergonomics.

Teaching:

Teaching is held in the form of lectures and seminars. In the seminar, the lecturer assesses the students' readiness to present the topic and moderates the discussion. There is a final examination at the end. By completing all teaching activities 1 ECTS point is acquired.

Assigned reading:

Burt BA, Eklund SA. Dentistry, dental practice, and the community. 5th ed. Philadelphia: Saunders; 2000.

Council of European Dentists. Manual of dental practice. Council of dental practitioners; 2015.

Optional/additional reading:

--

COURSE TEACHING PLAN:

The list of lectures (with topics and descriptions):

P1. Scope of dental professions

Learning outcomes:

To define the activity and scope of dentistry, target organs and tissues and basic oral diseases.

P2. Organization and levels of dental care

Learning outcomes:

To define the organization and levels of dental care.

P3. Dental auxiliaries

Learning outcomes:

To define the collaborative staff, to describe their scope of practice.

P4. University education in dentistry

Learning outcomes:

To define the classification of courses, the way they are organized and the duration of studies, as well as universities where dentistry can be studied in Croatia.

P5. Specialist training

Learning outcomes:

To identify the specialist disciplines of dentistry, their organization, scope and duration.

P6. Lifelong learning and professional associations

Learning outcomes:

To explain how lifelong learning can be delivered, the legal entities that can deliver education and legal regulation.

P7. Health insurance

Learning outcomes:

To explain health care financing and types of insurance.

P8. Organization of work in dental practice

Learning outcomes:

To describe the content of the practice and how to working in the practice.

P9. Running a dental practice

Learning outcomes:

To explain the ways of running a dental practice.

P10. Ergonomics, occupational and iatrogenic diseases

Learning outcomes:

To define ergonomics, occupational and iatrogenic diseases. To list occupational and iatrogenic diseases, ways of causing them and methods of prevention.

The list of seminars with descriptions:

S1-5. Social aspects of the dental profession

Students independently prepare and publicly present a seminar on a given topic. In doing so, they deal with the social aspects of their future profession.

The list of practicals with descriptions:

Students' obligations:

Students are required to attend regularly and participate actively in all forms of education. Seminar and final exam are required.

Exam

ECTS credit grading system:

Student assessment is carried out according to the current Regulations on Studies of the University of Rijeka.

Student work will be evaluated and graded during classes and at the final exam. Out of a total of 100 grade points, a student can achieve 50 points during classes and another 50 points on the exam.

Student assessment is performed using ECTS (A-F) and number system (5-1). Grading in the ECTS system is performed by absolute distribution.

Students who gain from 0 to 24.9% of grades that could be obtained during classes through forms of continuous monitoring and evaluation of students are graded F (unsuccessful), can not gain ECTS credits and must re-enroll the course.

The student gains grades by actively participating in classes and performing the set tasks.

During the classes, the seminar paper is evaluated (maximum up to 50 points):

The grade of the presented seminar paper carries 50 grade points (passing grades in the range of 25-50), and is converted into grade points as follows:

score	points
2	25
2-3	29
3	33
3-4	37
4	42
4-5	46
5	50

Final exam (total 50 points)

Who can take the final exam:

Students who achieved 25% and more grade points during classes through forms of continuous monitoring and evaluation of students.

Who cannot take the final exam:

Students who achieved from 0 to 24% of grades during classes are graded F (unsuccessful), can not gain ECTS credits and must re-enroll the course.

The final exam is written, carries 50 grade points (passing grades ranging from 25-50). The resolution ratio is multiplied by a weight of 0.5. The limiter is 50%.

To pass the final exam and for the final grade (including the addition of previously achieved grade points during classes), the student must have a positive grade in the final exam and achieve a minimum of 25 grade points (50%).

Assessment in the ECTS system is performed by absolute distribution, ie on the basis of the final achievement:

A– 90-100% points

B – 75-89,9 %

C – 60-74,9 %

D -- 50-59,9%

F – 0-49,9%

Grades in the ECTS system are transformed into a numerical system as follows:

A = excellent (5)

B = very good (4)

C = good (3)

D = sufficient (2)

F = unsufficient (1)

Other important information regarding to the course:

Teaching content and all information related to the course as well as exam dates can be found on the e-course on the Merlin platform.

COURSE SCHEDULE (for academic year 2021/22)

Date	Lectures (time and place)	Seminars (time and place)	Practicals (time and place)	Instructor
6.6.2022.	Scope of dental professions P1 (8:00-8:45) Krešimirova 40			professor Stjepan Spalj, PhD
6.6.2022.	Organization and levels of dental care P2 (8:45- 9:30) Krešimirova 40			professor Stjepan Spalj, PhD
6.6.2022.	Dental auxiliaries P3 (9:45-10:30) Krešimirova 40			professor Stjepan Spalj, PhD
6.6.2022.	Universtiy education in dentistry P4 (10:30-11:15) Krešimirova 40			professor Stjepan Spalj, PhD
6.6.2022.	Specialist training P5 (11:45- 12:30) Krešimirova 40			professor Stjepan Spalj, PhD
6.6.2022.	Lifelong learning and professional associations P6 (12:30-13:15) Krešimirova 40			professor Stjepan Spalj, PhD
7.6.2022.	Health insurance P7 (8:00-8:45) Krešimirova 40			professor Stjepan Spalj, PhD
7.6.2022.	Organization of work in dental practice P8 (8:45-			professor Stjepan Spalj, PhD

	9:30) Krešimirova 40			
7.6.2022.	Running a dental practice P9 (9:45-10:30) Krešimirova 40			professor Stjepan Spalj, PhD
7.6.2022.	Ergonomics, occupational and iatrogenic diseases P10 (10:30-11:15) Krešimirova 40			professor Stjepan Spalj, PhD
8.6.2022.		S1 (8:00-8:45) Webinar		Martina Zigante, PhD
8.6.2022.		S2 (8:45-9:30) Webinar		Martina Zigante, PhD
8.6.2022.		S3 (9:45-10:30) Webinar		Martina Zigante, PhD
8.6.2022.		S4 (10:30-11:15) Webinar		Martina Zigante, PhD
8.6.2022.		S5 (11:45-12:30) Webinar		Visnja Katic, PhD

List of lectures and seminars:

	LECTURES (Topics)	Teaching hours	Location/Lecture room
L1	Scope of dental professions	1	Kresimirova 40
L2	Organization and levels of dental care	1	Kresimirova 40
L3	Dental auxiliaries	1	Kresimirova 40
L4	Universtiy education in dentistry	1	Kresimirova 40
L5	Specialist training	1	Kresimirova 40
L6	Lifelong learning and professional associations	1	Kresimirova 40
L7	Health insurance	1	Kresimirova 40
L8	Organization of work in dental practice	1	Kresimirova 40
L9	Running a dental practice	1	Kresimirova 40
L10	Ergonomics, occupational and iatrogenic diseases	1	Kresimirova 40
	TOTAL TEACHING HOURS	10	

	SEMINARS (Topics)	Teaching hours	Location/Lecture room
S1-5	Social aspects of the dental profession	5	Webinar
	TOTAL TEACHING HOURS	5	

	FINAL EXAM DATES
1.	10.6.2022.
2.	24.6.2022.
3.	2.9.2022.
4.	15.9.2022.