

Course: Bioethics and Dental Ethics

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 Bioethics and Dental Ethics a compulsory course in the first year of the Integrated Undergraduate and Graduate University Study of Dental Medicine and consists of 15 hours of lectures and 15 hours of seminars, totaling 30 hours (2 ECTS). The course is delivered via e-course on the Merlin platform and in the premises of the Faculty of Dental Medicine.

The aim of the course is to get acquainted with the ethical determinants of dental professionals: the relationship with the patient, colleagues, society and biomedical research.

The content of the course is as follows:

Morality, ethics, bioethics: conceptual distinctions; Professional duties and Code of dental ethics and deontology; Ethics of the relationship between dentists and patients; Patient autonomy; Privacy and confidentiality; Informed consent to treatment and refusal of treatment; Dental profession and community; Ethics and professionalism of dentists in digital media; Ethics and advertising; Ethics in scientific research; Ethics and business management; Ethical aspects of the beginning and end of life

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 2 ECTS point is acquired.

Assigned reading:

Dental Ethics Manual. FDI World Dental Federation, Geneva, 2018.
Principles of Ethics Code & of Professional Conduct. American Dental Association, Chicago, 2018.
Basic Ethics in Dentistry. The Academy of Dental Learning & OSHA Training, California, 2020.

Optional/additional reading:

Budin-Ljøsne I, Teare HJ, Kaye J, Beck S, Bentzen HB, Caenazzo L, Collett C, D'Abramo F, Felzmann H, Finlay T, Javaid MK, Jones E, Katić V, Simpson A, Mascalonzi D. Dynamic Consent: a potential solution to some of the challenges of modern biomedical research. BMC Med Ethics. 2017;18:4.
Budin-Ljøsne I, Mascalonzi D, Soini S, Machado H, Kaye J, Bentzen HB, Rial-Sebbag E, D'Abramo F, Witt M, Schamps G, Katić V, Krajnovic D, Harris JR. Feedback of individual genetic results to research participants: Is it feasible in Europe? Biopreserv Biobank. 2016;14:241-8.

COURSE TEACHING PLAN:

The list of lectures (with topics and descriptions):

L1. Morality, ethics, bioethics: conceptual distinctions

Learning outcomes:

To define the concepts of morality, ethics and bioethics and describe the relationship and connections.

L2. Professional duties and code of dental ethics and deontology

Learning outcomes:

Classify professional duties in dental medicine.

L3. Central values of the dental profession

Learning outcomes:

To distinguish professional duties and values.

L4. Ethics of the relationship between dentist and patient

Learning outcomes:

To describe the types of relationships; describe the terms autonomy, paternalism

L5. Patient autonomy

Learning outcomes:

To explain the norms of treatment of persons who are not competent to give consent in the dental practice.

L6. Informed consent to treatment and refusal of treatment

Learning outcomes:

To define the contracting parties and describe the content of the informed consent or refusal of treatment.

L7. Privacy and confidentiality in dental practice

Learning outcomes:

To describe the concepts of privacy and confidentiality.

L8. Poor professional outcome and work

Learning outcomes:

To describe procedures for dealing with poor professional work.

L9. Dental profession and community

Learning outcomes:

To describe the concepts of social justice and access to oral health care.

L10. Ethics and professionalism of dentists in digital media

Learning outcomes:

To describe ethical behavior in digital media.

L11. Advertising in dentistry

Learning outcomes:

To describe the standardization of advertising. Discuss the ethics of surreptitious advertising.

L12. Ethics in using dental photographs

Learning outcomes:

To develop critical thinking about dilemmas related to using dental photographs.

L13. Ethics and business management

Learning outcomes:

To describe business principles according to ethical frameworks.

L14. Ethics in research

Learning outcomes:

To define ethical norms in research and publishing papers. Describe the role of the ethics committee and the content of informed consent within the research.

L15. Ethical aspects of the beginning of life and of the end of life

Learning outcomes:

To develop critical thinking about dilemmas related to cloning, conception and termination of pregnancy, dying, palliative care and euthanasia.

The list of seminars with descriptions:**S1-5. Ethical aspects of dental profession**

Students independently prepare and publicly present a seminar on a given topic dealing with ethical aspects of their future profession.

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
31.5.2022.	Morality, ethics, bioethics: conceptual distinctions P1 (8:00-8:45) Krešimirova 40			professor Stjepan Spalj, PhD
31.5.2022.	Professional duties and code of dental ethics and deontology P2 (8:45- 9:30) Krešimirova 40			professor Stjepan Spalj, PhD
31.5.2022.	Central values of the dental profession P3 (9:45-10:30) Krešimirova 40			professor Stjepan Spalj, PhD
31.5.2022.	Ethics of the relationship between dentist and patient P4 (10:30-11:15) Krešimirova 40			professor Stjepan Spalj, PhD
31.5.2022.	Patient autonomy P5 (11:45- 12:30) Krešimirova 40			professor Stjepan Spalj, PhD
31.5.2022.	Informed consent to treatment and refusal of treatment P6 (12:30-13:15) Krešimirova 40			professor Stjepan Spalj, PhD
1.6.2022.	Privacy and confidentiality in dental practice P7 (8:00-8:45) Krešimirova 40			professor Stjepan Spalj, PhD
1.6.2022.	Poor professional outcome and work P8 (8:45-9:30) Krešimirova 40			professor Stjepan Spalj, PhD
1.6.2022.	Dental profession and community P9 (9:45-10:30) Krešimirova 40			professor Stjepan Spalj, PhD
1.6.2022.	Ethics and professionalism of dentists in digital media P10 (10:30-			professor Stjepan Spalj, PhD

	11:15) Krešimirova 40			
1.6.2022.	Advertising in dentistry P11 (11:45-12:30) Krešimirova 40			professor Stjepan Spalj, PhD
1.6.2022.	Ethics in using dental photographs P12 (12:30-13:15) Krešimirova 40			professor Stjepan Spalj, PhD
1.6.2022.		S1 (13:15-14:30) Krešimirova 40		Martina Zigante, PhD
2.6.2022.	Ethics and business management P13 (8:00-8:45) Krešimirova 40			Vladimir Mozetic, PhD, Assistant Professor
2.6.2022.	Ethics in research P14 (8:45-9:30) Krešimirova 40			professor Stjepan Spalj, PhD
2.6.2022.		S2 (9:45-10:30) Krešimirova 40		Martina Zigante, PhD
2.6.2022.		S3 (10:30-11:15) Krešimirova 40		Martina Zigante, PhD
2.6.2022.		S4 (11:45-12:30) Krešimirova 40		Martina Zigante, PhD
2.6.2022.		S5 (12:30-13:15) Krešimirova 40		Martina Zigante, PhD
2.6.2022.		S6 (14:00-14:45) Krešimirova 40		Martina Zigante, PhD
2.6.2022.		S7 (14:45-15:30) Krešimirova 40		Martina Zigante, PhD
2.6.2022.	Ethical aspects of the beginning of life and of the end of life P15 (17:00-17:45) Krešimirova 40			Morana Brkljacic, PhD, Assistant Professor
3.6.2022.		S8 (8.00-8.45) Webinar		Martina Zigante, PhD
3.6.2022.		S9 (8:45-9:30) Webinar		Martina Zigante, PhD
3.6.2022.		S10 (9:45-10:30) Webinar		Martina Zigante, PhD
3.6.2022.		S11 (10:30-11:15) Webinar		Visnja Katic, PhD
3.6.2022.		S12 (11:45-12:30) Webinar		Martina Zigante, PhD
3.6.2022.		S13 (12.30-13.15) Webinar		Martina Zigante, PhD
3.6.2022.		S14 (14:00-14:45) Webinar		Martina Zigante, PhD
3.6.2022.		S15 (14:45-15:30) Webinar		Martina Zigante, PhD

List of lectures and seminars:

	LECTURES (Topics)	Teaching hours	Location/Lecture room
L1	Morality, ethics, bioethics: conceptual distinctions	1	Kresimirova 40
L2	Professional duties and code of dental ethics and deontology	1	Kresimirova 40
L3	Central values of dental profession	1	Kresimirova 40
L4	Ethics of the relationship between dentist and patient	1	Kresimirova 40
L5	Patient autonomy	1	Kresimirova 40
L6	Informed consent to treatment and refusal of treatment	1	Kresimirova 40
L7	Privacy and confidentiality in dental practice	1	Kresimirova 40
L8	Poor professional outcome and work	1	Kresimirova 40
L9	Dental profession and community	1	Kresimirova 40
L10	Ethics and professionalism of dentists in digital media	1	Kresimirova 40
L11	Advertising in dentistry	1	Kresimirova 40
L12	Ethics in using dental photographs	1	Kresimirova 40
L13	Ethics and business management	1	Kresimirova 40
L14	Ethics in research	1	Kresimirova 40
L15	Ethical aspects of the beginning of life and of the end of life	1	Kresimirova 40
	TOTAL TEACHING HOURS	10	

	SEMINARS (Topics)	Teaching hours	Location/Lecture room
S1-5	Ethical aspects of dental profession	15	Kresimirova 40 / Webinar
	TOTAL TEACHING HOURS	15	

	FINAL EXAM DATES
1.	6.6.2022.
2.	24.6.2022.
3.	1.9.2022.