

Medicine - Integrated academic studies

SIXTH YEAR - Semester XI

2023/2024.

Name of the course:

MEDICAL ETHICS

The course is evaluated with 2 ECTS. There are 3 hours of active classes per week (2 hours of lectures and 1 hour of seminar)

TEACHERS AND ASSOCIATES:

| | Name and surname | E-mail address | Academic rank |
|-----|---------------------------|--------------------------------|---------------------|
| 1. | Dragana Ignjatović Ristić | draganaristic4@gmail.com | Full professor |
| 2. | Vladimir Janjic | vladadok@yehoo.com | Full professor |
| 3. | Dragan Milovanović | piki@medf.kg.ac.rs | Full professor |
| 4. | Biljana Vuletić | sibil@ptt.rs | Full professor |
| 5. | Branko Ristic | branko.ristic@gmail.com | Full professor |
| 6. | Branimir Radmanović | biokg2005@yahoo.com | Assistant professor |
| 7. | Biljana Popovska Jovičić | biljanapop@yahoo.com | Assistant professor |
| 8. | Katarina Nikić Đuričić | kaca_nikic@msn.com | Assistant |
| 9. | Aleksandar Kočović | salekkg91@gmail.com | Assistant |
| 10. | Nemanja Murić | nmuric91@gmail.com | Assistant |
| 11. | Milan Djorđić | mcpikac@gmail.com | Assistant |
| 13. | Jelena Đorđević | jelenadjordjevic2000@yahoo.com | Assistant |
| 14. | Slađana Veselinović | sladjave@gmail.com | Teaching associate |
| 15. | Ermin Fetahović | erminfetahovic96@gmail.com | Teaching associate |

Course structure:

| Module | Name of the module | Weeks | Lectures | Seminars | Module Coordinator |
|--|---|------------------------------------|----------|----------|--|
| 1 | Introduction to ethics. Specificities of medical research. | 8 | 2 | 1 | Full. Prof. Dragana Ignjatović Ristić |
| 2 Ethics of the medical profession 7 7 7 | | Asst. Prof. Branimir Radmanović | | | |
| | | | | | Σ 30+15=45 |

Students' knowledge assessment:

The student masters the subject in modules. The grade is equivalent to the number of points earned (see tables). Points are earned in two ways:

EXAM PREREQUISITES:

Activity during lectures: In this way, the student can gain up to 30 points by actively participating in the preparation and implementation of the seminar as well as the discussion after the lecture, so depending on the performance, the student gains up to 30 points.

Seminar: By creating a written seminar paper, a student can earn up to 10 points. The form, content, way of processing the given topic and the relevance of the data are evaluated. A list of seminar topics will be offered to students at the beginning of the course.

FINAL EXAM: Written exam 60 points that include the material of the entire course.

| | Points |
|--------------------------|-----------|
| Pre-exam requirements | 40 points |
| Activity during lectures | 30 points |
| Seminar | 10 points |
| Exam requirements | 60 points |
| Written examination | 60 points |

In order to pass the exam, the student must achieve more than 50 percent of the points in all forms of teaching.

Grades:

The student gains a final grade which describes the quality of his knowledge and the results achieved in the course. The interrelation between points and final grades is given in the following table:

| | | | Maximum points | | |
|---------------------------|---|-----------------------------|----------------|------|-----|
| Module Name of the module | | Activity during lectures | Seminar | Exam | |
| 1 | Introduction to ethics. Specificities of medical research. | 20 | 10 | 60 | |
| 2 | Ethics of the medical profession. | - 30 | 10 | 60 | |
| | Σ | 30 | 10 | 60 | 100 |

| Num. achieved points | Num. grade | Definition |
|----------------------|------------|----------------|
| 0 - 50 | 5 | UNSATISFACTORY |
| 51 - 60 | 6 | PASS |
| 61 - 70 | 7 | SATISFACTORY |
| 71 - 80 | 8 | GOOD |
| 81-90 | 9 | VERY GOOD |
| 91 - 100 | 10 | EXCELLENT |

LITERATURE:

| Textbook | Authors | Publisher | Availability in the library |
|--------------------------------------|---------------|--------------------------------------|-----------------------------------|
| Core ethics for health proffesionals | Phalen R. | Irvin: Springer; 2017. | YES |
| Priciples of biomedical ethics | Beauchamp TL. | Oxford University Press; 2009. | YES |

<u>All lectures (PowerPoint presentations) are available on the website of the Faculty of Medical Science:</u> <u>www.medf.kg.ac.rs</u>

| WEEK 1 | |
|--|--|
| INTRODUCTIO | ON TO ETHICS |
| Lectures (2 hours) | Seminar (1 hour) |
| Concept of ethics and prerequisites of ethical (moral) | Prerequisites of moral behavior - personality structure. |
| behavior. Ethical principles of patient treatment throughout | |
| history. | |

WEEK 2

| OATHS AND CODES | | | |
|---|------------------|--|--|
| Lectures (2 hours) | Seminar (1 hour) | | |
| Creating a code of conduct for healthcare workers, from prescientific medicine to modern times. The Hippocratic Oath - the relevance of ethical principles. | | | |

WEEK 3

| PRINCIPLES OF RESPECTING THE PRIVACY OF PATIENTS IN MEDICINE | | | |
|--|--|--|--|
| Lectures (2 hours) | Seminar (1 hour) | | |
| Ethics of healthcare workers in daily contact with patients. | Ethical dilemmas through the eyes of students. | | |
| Ethical principles of modern medicine. | | | |

WEEK 4

| ETHICAL PRINCIPLES OF THERAPEUTIC PROCEDURES – PATIENT AUTONOMY | | | | |
|---|---|--|--|--|
| Lectures (2 hours) | Seminar (1 hour) | | | |
| Clinical capacity of the patient. The ability to make decisions | Presentation of a clinical case-making a decision for | | | |
| about the choice of treatment. Doctor-patient relationship. | intervention in medicine. | | | |

WEEK 5

| ETHICAL PRINCIPLES OF THERAPEUTIC PROCEDURES | | | |
|---|------------------|--|--|
| Lectures (2 hours) | Seminar (1 hour) | | |
| Patients' rights and patients' rights charter; Protector of patients' rights in healthcare institutions. The ability to make decisions about the choice of treatment. | | | |

WEEK 6

| ETHICAL PRINCIPLES OF THERAPEUTIC PROCEDURES | | | | |
|--|--|--|--|--|
| Lectures (2 hours) Seminar (1 hour) | | | | |
| Ethical principles of therapeutic procedures - information, responsibility, choice, compensation, complaints. Good clinical practice, Declaration of Helsinki. | | | | |

WEEK 7

| RESEARCH IN MEDICAL SCIENCES | | | |
|---|------------------|--|--|
| Lectures (2 hours) | Seminar (1 hour) | | |
| Experiment in medicine, legal responsibility of the medical worker, legal and ethical problems. Roles of sponsors, principal investigators, and contract research organizations in clinical studies. | | | |

WEEK 8

ETHICS COMMITTEES OF HEALTHCARE INSTITUTIONS: COMPOSITION, ELECTION PROCEDURE, WORKING PROCEDURE. CONTENT OF PATIENT INFORMATION AND PATIENT'S INFORMED CONSENT FORM

| Lectures (2 hours) | Seminar (1 hour) | | | |
|--|--|--|--|--|
| Ethics committees of health institutions: composition, | Preparation of medical documentation for research. | | | |
| election procedure, work procedure. Informed consent. Selection of patients for participation in medical studies | | | | |
| Patient recruitment methods for clinical studies, patient | | | | |
| insurance. | | | | |

Module 2: Ethics of Medical Profession

WEEK 9

ETHICAL ASPECTS OF DOCTOR'S WORK WITH VULNERABLE POPULATIONS: DOCTOR'S WORK WITH CHILDREN. CONFIDENTIALITY AND TRUST - ETHICAL DILEMMA IN WORKING WITH ADOLESCENTS

| Lectures (2 hours) | Seminar (1 hour) | | | |
|--|---|--|--|--|
| Medical work with children. Confidentiality and trust in | Access to the autistic patient. Ethical dilemmas in working | | | |
| working with children and adolescents. | with adolescents. | | | |

WEEK 10

ETHICAL ASPECTS OF THE WORK OF DOCTORS WITH VULNERABLE POPULATIONS: SUFFERING FROM STIGMATIZING DISEASES

| Lectures (2 hours) | Seminar (1 hour) |
|--|------------------|
| Ethical aspects of the doctor's work with the vulnerable | Fear of doctors. |
| populations: stigma in working with patients. | |

WEEK 11

ETHICAL ASPECTS OF DOCTOR'S WORK WITH PATIENTS SICK OF HIV INFECTION

| Lectures (2 hours) | Seminar (1 hour) |
|---|--|
| Ethical aspects of doctors with vulnerable populations: | Ethical dilemmas in working with people suffering from |
| sufferers of stigmatizing diseases (HIV). | stigmatizing diseases. |

| WEEK 12 | | | | |
|---|--|--|--|--|
| PROFESSIONAL CONFIDENTIALITY, EUTHANASIA, END-OF-LIFE ETHICAL DILEMAS | | | | |
| Lectures (2 hours) Seminar (1 hour) | | | | |
| Professional secret. Euthanasia, ethical dilemmas at the end of life. | Clinical example - obligations of doctors in keeping professional secrecy. Dilemmas of decision-making at the end of life with respect for ethical principles. | | | |

WEEK 13

PROFESSIONAL ERROR AND NEGLIGENT TREATMENT: DEFINITION, CLASSIFICATION, PUBLIC ATTITUDE AND COST OF PROFESSIONAL ERRORS

| Lectures (2 hours) | Seminar (1 hour) |
|--|---|
| Professional error and medical malpractice: definition, | Malpractice treatment. |
| classification. Public attitude and the cost of professional | Public attitude towards malpractice in medical practice |
| errors. | |

WEEK 14

| CODE OF MEDICAL ETHICS, LICENSE TO WORK | | | | |
|---|---|--|--|--|
| Lectures (2 hours) Seminar (1 hour) | | | | |
| Code of medical ethics. Work license. | Contents, obligations, legal regulations. Acquiring a license, training obligations; renewing the work license. | | | |

| WEEK 15 | | | |
|--|--|--|--|
| RECAPITULATION | | | |
| Lectures (2 hours) | Seminar (1 hour) | | |
| Ethics in healthcare in the context of leading legal | Recapitulation of ethical concepts and principles in medical | | |
| regulations. Recapitulation of the most important concepts | practice - examples | | |

WEEKLY COURSE SCHEDULE

| COURSE | FRIDAY |
|-------------------------|---|
| MEDICAL ETHICS (2+1) | LECTURES 14:00-15:30 (H44) |

LESSON SCHEDULE FOR THE COURSE MEDICAL ETHICS

| модул | недеља | тип | назив методске јединице | наставник |
|-------|--------|-----|---|---|
| | | | MODULE 1 | |
| 1 | 1 | L | Concept of ethics and prerequisites of ethical (moral) behavior. Ethical principles of patient treatment throughout history. | Prof. dr Dragana Ignjatović Ristić |
| 1 | 1 | S | Prerequisites of moral behavior - personality structure. Ethics of the ancient, middle and new centuries, the latest ethical teachings. | Ass. dr Katarina Nikić Đuričić Ass. dr Milan Djordic dr Slađana Veselinović |
| 1 | 2 | L | Creating a code of conduct for healthcare workers, from prescientific medicine to modern times. The Hippocratic Oath - the relevance of ethical principles. | Prof. dr Vladimir Janjić |
| 1 | 2 | S | Medical ethics, History of medicine. | Ass. dr Milan Đorđić Ass. dr Jelena Đorđević dr Ermin Fetahović |
| 1 | 3 | L | Principles of respect for patient privacy in medicine. Ethics of healthcare workers in daily contact with patients. Ethical principles of modern medicine. | Doc. dr Branimir Radmanović |
| 1 | 3 | S | Ethical dilemmas through the eyes of students | Ass. dr Milan Đorđić Dr Emir Fetahovic dr Slađana Veselinović |
| 1 | 4 | L | Clinical capacity of the patient. The ability to make decisions about the choice of treatment. | Prof. dr Dragana Ignjatović Ristić. Doc. dr B. Radmanović |
| 1 | 4 | S | Decision-making in the non-independent patient. | Ass. dr Milan Đorđić Dr Emir Fetahovic dr Slađana Veselinović |
| 1 | 5 | L | Patients' rights and patients' rights charter; Protector of patients' rights in healthcare institutions. | Prof. dr Vladimir Janjić |
| 1 | 5 | S | Doctor-patient relationship. | Ass. dr Milan Đorđić dr Sladjana Veselinovic dr Ermin Fetahović |
| 1 | 6 | L | Ethical principles of therapeutic procedures. Good clinical practice Declaration of Helsinki. | Doc. dr B. Radmanović |
| 1 | 6 | S | Specificities of the doctor-patient relationship - implications for clinical research | Ass. dr Milan Đorđić Dr Emir Fetahovic dr Slađana Veselinović |
| 1 | 7 | L | Experiment in medicine, legal responsibility of the medical worker, legal and ethical problems. Roles of the sponsor, principal investigator and contractual research organizations in clinical studies | Prof. dr D. Milovanović |

LESSON SCHEDULE FOR THE COURSE MEDICAL ETHICS

| модул | недеља | тип | назив методске јединице | наставник |
|-------|--------|-----|--|---|
| 1 | 7 | S | Presentation of the informed consent form. Experiments on humans. Experiments on animals. | Ass. dr Milan Đorđić Ass. dr Aleksandar Kočović dr Ermin Fetahović |
| 1 | 8 | L | Ethics committees of health institutions: composition, election procedure, work procedure. Informed consent. | Doc. dr B. Radmanović Prof. dr Vladimir Janjić |
| 1 | 8 | S | Fraud in science | Ass. dr Milan Đorđić Dr Sladjana Veselinovic dr Ermin Fetahović |
| | | | MODULE 2 | |
| 2 | 9 | L | Ethical aspects of doctors' work with vulnerable populations: doctors' work with children. Confidentiality and trust - ethical dilemmas in work with adolescents. | Prof. dr B. Vuletić |
| 2 | 9 | S | Doctor-patient relationship in working with children | Ass. dr Milan Đorđić Dr Emir Fetahovic dr Slađana Veselinović |
| 2 | 10 | L | Ethical aspects of doctors' work with vulnerable populations: those suffering from stigmatizing diseases | Doc. dr B. Radmanović |
| 2 | 10 | S | A clinical example in the work of a doctor with patients suffering from mental disorders | Ass. dr Nemanja Murić Ass. dr Milan Djordjic dr Slađana Veselinović |
| 2 | 11 | L | Ethical aspects of doctors' work with people suffering from infectious diseases. | Prof. dr Biljana Popovska Jovičić |
| 2 | 11 | S | A clinical example in the work of a doctor with HIV patients | Ass. dr Milan Đorđić dr Sladjana Veselinovic dr Ermin Fetahović |
| 2 | 12 | L | Professional secret. Euthanasia, End-of-life ethical dilemmas | Prof. dr Dragana Ignjatović Ristić. Doc. dr B. Radmanović |
| 2 | 12 | S | Ethical aspects of the end of life - dilemmas of decision-making at the end of life | Ass. dr Milan Đorđić dr Slađana Veselinović dr Emir Fetahovic |
| 2 | 13 | L | Professional error and medical malpractice: definition, classification. The attitude of the public and the cost of professional mistakes. | Prof. dr Branko Ristić |

LESSON SCHEDULE FOR THE COURSE MEDICAL ETHICS

| модул | недеља | тип | назив методске јединице | наставник |
|-------|--------|-----|--|--|
| 2 | 13 | S | Clinical examples of medical malpractice. | Ass. dr Milan Đorđić Ass. dr Aleksandar Kočović dr Ermin Fetahović |
| 2 | 14 | L | Code of medical ethics | Doc. dr Branimir Radmanović |
| 2 | 14 | S | License to work | Ass. dr Milan Đorđić dr Slađana Veselinović dr Emir Fetahovic |
| 2 | 15 | L | Ethics in healthcare in the context of leading legal regulations. Recapitulation of the most important terms | Doc. dr B.Radmanović Prof. dr Vladimir Janjić |
| 2 | 15 | S | Analysis of examples from practice | Ass. dr Milan Đorđić dr Ermin Fetahović dr Slađana Veselinović |
| | | FT | FINAL TEST | |
| | | Ε | EXAM | |