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## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b>	
<b>Course ID:</b> USL/ BEE/24	<b>Course name:</b> Bioethics in the Environment
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 1 <b>Per study period:</b> 14 / 14 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 3	
<b>Recommended semester/trimester of the course:</b>	
<b>Course level:</b> N	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Attendance on lectures and seminars to the specified extent, successful presentation of seminar work.	
<b>Learning outcomes:</b> The aim of the subject is to acquaint students with ethical aspects of bioethical principles in the environment. It provides a bioethical assessment of the relationships between selected environmental factors and their impact on humans, such as exposure to pollutants in the environment, water, air, soil, poisoning including drug addiction, smoking, food chain, food, fungi and their toxicity, genetically modified foods in crop and animal production, overproduction of animals, greenhouse effect, spraying substances, cleaning agents. The selected issues are significantly polluted areas of Slovakia with high concentrations of chemicals, as well as ethical dilemmas of the impact of transport, urban planning, information technology and other socio-economic factors on the health of the human population, with emphasis on children as a particularly sensitive subgroup of the population.	
<b>Brief outline of the course:</b> Bioethical principles in the environment. Environmentalism, ecology, ecosystem, bioindication, biomonitoring, monitoring. Environmental factors: environmental components - abiotic, biotic, social Environmental health and lifestyle. Healthy environment and conditions. Environmental pollutants, selected toxic substances. Indoor / Outdoor environment. Determinants of Health. Global contamination: risks, analysis, assessment, environment from a medical perspective. Pollution of air, water resources, soil: causes, impact on human health. International commitments - climate change, water and soil Genetically modified foods.	
<b>Recommended literature:</b> KIMÁKOVÁ, T. a kol. Environment a jeho etické aspekty. Košice: UPJŠ v Košiciach, 2015.	

LONGAUER, F., PALAŠČÁK, J. a kol. Vybrané kapitoly pre semináre z lekárskej etiky. Košice: UPJŠ v Košiciach, 2003.  
ŠOLTÉS, L., PULLMAN, R. a kol. Vybrané kapitoly z medicínskej etiky. Martin: Osveta, 2008.  
PTÁČEK, R., BARTŮNEK, P. a kol. Etické problémy medicíny na prahu 21. stoloetia. Praha: Grada Publishing, a.s., 2014.

**Course language:**

Slovak

**Notes:**

**Course assessment**

Total number of assessed students: 0

**Provides:** prof. MVDr. Tatiana Kimáková, PhD., doc. MUDr. Silvia Farkašová Iannaccone, PhD., doc. Ing. Iveta Cimboláková, PhD., MUDr. Ingrid Nerantzakis

**Date of last modification:** 18.09.2024

**Approved:**

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b>	
<b>Course ID:</b> USL/ BVE/24	<b>Course name:</b> Biomedical Research and Ethics
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 1 <b>Per study period:</b> 14 / 14 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 3	
<b>Recommended semester/trimester of the course:</b>	
<b>Course level:</b> N	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Attendance on lectures and seminars to the specified extent, successful presentation of seminar work.	
<b>Learning outcomes:</b> The aim of the subject is to acquaint students with ethical aspects of biomedical research and its history in accordance with relevant EU legislation and its implementation to national legislation, with special regard to animal experimentation, including primates, research involving human subject and its substitution with alternative methods. It offers an interdisciplinary view on new trends in medical research in the field of genomics and epigenomics and new ethical issues related to their implementation in human medicine.	
<b>Brief outline of the course:</b> Biomedical research in general. Declaration of Helsinki. Biomedical research on humans, clinical experiment, non-therapeutic experiment, basic conditions of the research project, clinical trials of drugs. Animal experiments: species, main directions of use, rules of handling, ethical principles of the 4R. Alternative methods. Ethics Committee. Gene manipulation, gene therapy, genomics, cloning. New trends in biomedical research. Unethical behavior and fraud in science. Professional ethics of scientists. Violation of ethical norms and principles. Conflict of interest, measures and sanctions in violation of ethical norms and principles.	
<b>Recommended literature:</b> CIMBOLÁKOVÁ, I. a kol. Výskum v medicíne a etika. Košice: UPJŠ v Košiciach, 2015. LONGAUER, F., PALAŠČÁK, J. a kol. Vybrané kapitoly pre semináre z lekárskej etiky. Košice: UPJŠ v Košiciach, 2003. ŠOLTÉS, L., PULLMAN, R. a kol. Vybrané kapitoly z medicínskej etiky. Martin: Osveta, 2008. PTÁČEK, R., BARTŮNEK, P. a kol. Etické problémy medicíny na prahu 21. století. Praha: Grada Publishing, a.s., 2014.	

<b>Course language:</b> Slovak
<b>Notes:</b>
<b>Course assessment</b> Total number of assessed students: 0
<b>Provides:</b> doc. MUDr. Silvia Farkašová Iannaccone, PhD., doc. Ing. Iveta Cimboláková, PhD., MUDr. Ingrid Nerantzakis
<b>Date of last modification:</b> 18.09.2024
<b>Approved:</b>

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b>	
<b>Course ID:</b> USL/ EAT/24	<b>Course name:</b> Ethical Aspects of Thanatology and Human Taphonomy
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 1 <b>Per study period:</b> 14 / 14 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 3	
<b>Recommended semester/trimester of the course:</b>	
<b>Course level:</b> N	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Attendance on lectures and seminars to the specified extent, successful presentation of seminar work.	
<b>Learning outcomes:</b> The aim of the subject is to acquaint students with ethical aspects related to the death of an individual, including examination of the dead body, autopsy, exhumation, mass disasters and identification. In regard to determination of brain death, the subject clarifies ethical principles in transplantology, as well as specific ethical and legal dilemmas of organ donation from a dead donor.	
<b>Brief outline of the course:</b> Bioethics and the basic principles of medical ethics, the most important areas of medical ethics. Death of an individual and its definition. Thanatology and post-mortem changes. Examination of the deceased, communication of the examining doctor with natural and legal persons Autopsy: definition, meaning and performance. Additional professional examinations. Exhumation: types, meaning and procedures. Identification of a living person and a dead body. Forensic anthropology. Euthanasia and assisted suicide. Human taphonomy. Transplantology.	
<b>Recommended literature:</b> BOBROV, N. a kol. Tanatológia a humánna tafonómia – etické a právne aspekty. Košice: UPJŠ v Košiciach, 2015. LONGAUER, F., PALAŠČÁK, J. a kol. Vybrané kapitoly pre semináre z lekárskej etiky. Košice: UPJŠ v Košiciach, 2003. ŠOLTÉS, L., PULLMAN, R. a kol. Vybrané kapitoly z medicínskej etiky. Martin: Osveta, 2008. PTÁČEK, R., BARTŮNEK, P. a kol. Etické problémy medicíny na prahu 21. století. Praha: Grada Publishing, a.s., 2014.	
<b>Course language:</b>	

Slovak
<b>Notes:</b>
<b>Course assessment</b> Total number of assessed students: 0
<b>Provides:</b> doc. MUDr. Silvia Farkašová Iannaccone, PhD., MUDr. Ingrid Nerantzakis
<b>Date of last modification:</b> 12.08.2024
<b>Approved:</b>

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b>	
<b>Course ID:</b> USL/ EKM/24	<b>Course name:</b> Ethics and Communication in Medicine
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 1 <b>Per study period:</b> 14 / 14 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 3	
<b>Recommended semester/trimester of the course:</b>	
<b>Course level:</b> N	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Attendance on lectures and seminars to the specified extent, successful presentation of seminar work.	
<b>Learning outcomes:</b> The aim of the subject is to teach students an ethical approach in communication with selected groups of the population, in accordance with legal norms for a specific area of conversation. Characterized are the requirements for communication skills of a health care professional and the application of ethical approach in selected situations from practice. The subject also takes a closer look at the communication of professional in contact with legal authorities, and communication in expert activities.	
<b>Brief outline of the course:</b> Principles of Medical Ethics. Definition and status of the patient. The relationship between a healthcare professional and a patient. The dignity of the human person and fundamental human rights. International codes, declarations and agreements in medical ethics. Ethics Committee. Communication skills in medicine, ethical dilemmas and model situations. Instruction and informed consent of the patient. Mandatory confidentiality and reporting obligation in healthcare. Ethics in Paediatrics. Eschatology. Communication with selected groups of patients. Burnout syndrome.	
<b>Recommended literature:</b> FARKAŠOVÁ IANNACCONE, S. a kol. Etické aspekty komunikácie v medicíne. Košice: UPJŠ v Košiciach, 2015. BOBROV, N. a kol. Tanatológia a humánna tafonómia – etické a právne aspekty. Košice: UPJŠ v Košiciach, 2015. PTÁČEK, R., BARTŮNĚK, P. Etika a komunikace v medicíně. Praha: Grada Publishing, a.s., 2011.	



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**Course language:**

Slovak

**Notes:**

**Course assessment**

Total number of assessed students: 0

**Provides:** doc. MUDr. Silvia Farkašová Iannaccone, PhD., MUDr. Ingrid Nerantzakis

**Date of last modification:** 12.08.2024

**Approved:**