

CLASS CARD: Bioethics

I. General information

Organization unit	Faculty of Rehabilitation Chair: Chair of Occupational Teaching Supervisor: PhD Grzegorz Bednarczuk
Course name	BIOETHICS
Subject code	FV-34
Teaching language	English
Type of subject (obligatory/ facultative)	obligatory
Level of studies (eg. bachelor, master)	long-cycle Master's degree
Study year	2
Semester	4 (spring)
ECTS points	3
Teacher	Wojciech J. Bober / wojciech.bober@awf.edu.pl
Studies program in which the subject is realized	PHYSIOTHERAPY
Method of realization (stationary/ distance learning)	stationary
Prerequisites	Student has knowledge, skills and competence required to pass <i>Philosophy</i> class.

II. Detailed Information

Course aims and objectives

A1	Providing knowledge about genesis, interdisciplinary nature, methods and role of bioethics, as well as the relationship between traditional medical ethics and bioethics.
A2	Familiarizing students with the ethical principles of working with patients and basic ethical problems arising from physiotherapy practice.
A3	Familiarizing students with the basic ethical problems and arguments that appear in

	discussions about the beginning and end of human life and new biomedical therapies and technologies.
A4	Familiarizing students with the ethical principles of conducting scientific research in biomedicine, including physiotherapy.
A5	Developing students' skills to identify, formulate and solve ethical problems arising in typical situations related to the profession of physiotherapist, in accordance with the principles of professional ethics.
A6	Developing students' skills in preparing oral presentations related to the topic of classes and the ability to actively, substantively and culturally participate in the discussion.
A7	Developing students' skills in preparing written essays related to the topic of classes.
A8	Raising students' awareness of the ethical, cultural and social conditions of professional and research practice in the field of physiotherapy, and developing respect for the autonomy of other people and ideological pluralism.
A9	Developing students' attitude focused on respecting humanistic values and professional ethics standards as well as responding appropriately to violations of these principles.

Learning outcomes

Learning outcome	Subject's learning outcomes
Knowledge	
O.W3 issues in the scope of scientific discipline – psychology, pedagogics and sociological sciences, philosophy, bioethics;	1. Differentiates traditional medical ethics, professional ethics and modern bioethics.
O.W13 ethical, legal and social issues of physiotherapist profession;	2. Explains the genesis of bioethics, its interdisciplinary and partial nature as well as the object and methodological specificity.
B.W4 ways of motivating patients to promote healthy lifestyle and informing them about unfavourable prognosis, the importance of verbal and non-verbal communication in the process of communication with patients, as well as the concept of trust in interaction with the patient;	3. Explains the role of ethics and bioethics in medical practice, especially in physiotherapeutic practice, and the development of biomedical sciences.
B.W10 legal	4. Defines and explains the basic ethical principles of working with the patient (the principle of respect for the person, the principle of nonmaleficent, the principle of beneficence and the principle of justice), as well as the basic rights of the patient, in particular the right to respect for dignity and intimacy as well as the right to information and consent for medical intervention.
	5. Knows the content of codes of ethics of a physiotherapist on a national, European and global scale.
	6. Presents and explains the basic ethical problems arising from physiotherapy practice and working in a therapeutic team.
	7. Presents and explains basic ethical problems and arguments appearing in discussions regarding the beginning of life, in particular in discussions regarding methods of assisted procreation, prenatal diagnosis and termination of pregnancy.
	8. Presents and explains the basic ethical problems and arguments appearing in end of life discussions, in particular in discussions regarding the care of a terminally ill person, persistent therapy, euthanasia and palliative care.
	9. Presents and explains basic ethical problems and arguments arising in discussions regarding the use and development of new

<p>regulations related to the physiotherapist's profession practice, including patient rights, obligations of the employer and employee, in particular those arising from civil law, labour law, protection of industrial property and copyright, the principles of civil liability in physiotherapy practice;</p> <p>B.W18 ethical principles of modern medical marketing;</p> <p>F.W9 ethical principles applicable to work with the patient;</p> <p>F.W13 legal, ethical and methodical aspects of conducting clinical trials and the role of the physiotherapist in conducting them;</p> <p>F.W17 principles of the professional ethics of the physiotherapist;</p>	<p>treatment methods and new biomedical technologies.</p> <p>10. Identifies and discusses the principles of good research practice; gives examples of abuse and misconduct in science.</p> <p>11. Identifies and explains the basic ethical conditions and principles for conducting scientific research in biomedicine, in particular research involving humans and animals.</p> <p>12. Presents and explains the basic ethical problems arising from the development of biomedical knowledge and techniques of research involving humans and animals.</p>
Skills	
<p>O.U11 communicate with the patient and their family in an atmosphere of trust, taking into account the needs of the patient and their rights;</p> <p>B.U8 identify basic ethical problems related to modern medicine, protection of life and health while taking into account cultural, religious and ethnic conditions of</p>	<p>1. Student knows how to comply with applicable patient rights.</p> <p>2. Student knows how to follow the applicable ethical principles related to the profession of a physiotherapist.</p> <p>3. Student knows how to act taking into account the religious, ethnic and cultural conditions of the patient.</p> <p>4. Student knows how to provide information to the patient and authorized persons in an appropriate manner.</p> <p>5. Student knows how to obtain informed consent for medical interventions appropriate to the profession of physiotherapist.</p> <p>6. Student knows the principles of physiotherapist's professional ethics.</p>

<p>patients in the planning and course of physiotherapy;</p> <p>B.U11 provide the patient with information on the purpose, course, and possible risk of proposed diagnostic or physiotherapeutic activities and obtain patient's informed consent for these activities;</p> <p>F.U15 actively participate in discussions about professional problems, including ethical principles;</p> <p>F.U16 comply with the principles of occupational deontology, including the principles of professional ethics of a physiotherapist;</p> <p>F.U17 observe patients' rights;</p> <p>F.U18 establish a relationship with the patient and colleagues based on mutual trust and respect.</p>	
Social Competences	
<p>O.K1 establish and maintain respectful contact with the patient, as well as to show understanding of ideological and cultural differences;</p> <p>O.K4 compliance with</p>	<ol style="list-style-type: none"> 1. Student knows patient's rights and ethical principles related to the profession of a physiotherapist. 2. Student knows how to communicate and deal with the patient taking into account his worldview.

patients' rights and professional ethics;	

Syllabus contents

No	Title
Lectures	
	What is bioethics? Bioethics and ethics, methods in bioethics, application of ethical theories Ethics of the beginning of life (including procreation) Ethics of the end of life Ethics and physiotherapy Medical practitioner – patient relationship Ethics and new technologies (including biotechnology: genetics etc.) Ethics in research Ethics of environment (general)
Classes/ Practical classes	
Part 1: Ethical aspects of physiotherapy.	
S.C.1	The beginning of bioethics.
S.C.2	Patient's dignity and autonomy.
S.C.3	Patient's privacy and intimacy.
S.C.4	Truthfulness and other ethical aspects of communication with the patient.
SC5	Principles of conducting scientific research on people in physiotherapy
Part 2: Ethical challenges in medicine and biotechnology	
SC6 SC7 SC8	Three topics to choose from the topics below: - Ethics in pediatrics - Ethics in geriatrics - Ethical aspects of pain management - Ethics of assisted procreation - Ethics of pre-natal diagnostics - Ethics of abortion - Ethical aspects of transplantology - Ethics of suicide and euthanasia - Ethics in psychiatry - Ethics and genetic engineering - Ethics and human cloning - Animal ethics - Environmental ethics - Doping and enhancement

1 ECTS point = 30 hours students work (contact + self study)

TYPES OF CLASSES	HOURS
Contact hours	45
Self study	45

Total = 90 hours = 3 ECTS	