



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT) 2026/2027

General Information

BIOETHICS	
Module type	Obligatory
Faculty PMU	Faculty of Dentistry Interfaculty Center for Education in English Language
Major	Dentistry
Level of study	long-cycle (S2J)
Mode of study	full-time studies
Year of studies, semester	Year V, semester IX
ECTS credits (incl. semester breakdown)	0,25
Type/s of training	seminars (7)
Form of assessment*	<input checked="" type="checkbox"/> graded assessment: <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input checked="" type="checkbox"/> oral <input type="checkbox"/> non-graded assessment <input type="checkbox"/> final examination <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral
Head of the Department/ Clinic, Unit	Assoc. Prof. Aleksandra Kładna, MD, PhD
Tutor responsible for the module	Assoc. Prof. Aleksandra Kładna, MD, PhD zhmel@pum.edu.pl
Department's/ Clinic's/ Unit's website	https://www.pum.edu.pl/studenci/informacje_z_jednostek/wfbmiml/zaklad_historii_medycyny_i_etyki_lekarskiej
Language	English

* replace into where applicable

Detailed information

Module objectives		The obligatory course "Bioethics" is aimed at providing students with theoretical knowledge on ethical and legal standards.
Prerequisite /essential requirements	Knowledge	Has knowledge of legal and ethical standards
	Skills	Abides by legal and ethical professional standards
	Competences	Has developed physician-patient interpersonal communication skills

Description of the learning outcomes for the subject /module			
No. of learning outcome	Student, who has passed the (subject) knows /is able to /can:	SYMBOL (referring the standards)	Method of verification of learning outcomes*
W01	knows and understands importance of verbal and non-verbal communication in process of communication with patients and concept of trust in interactions with patients	D.W4.	O, SP, PS
W02	knows and understands operation of medical institutions and social role of doctor and dentist	D.W5.	O, SP, PS
W03	knows and understands principles of altruism and clinical responsibility	D.W12.	O, SP, PS
W04	knows and understands imperative and doctor's and dentist's attitude patterns established by professional self-government of doctors and dentists	D.W14.	O, SP, PS
W05	knows and understands patients' rights	D.W15.	O, SP, PS
W06	knows and understands history of medicine, with special regard to history of dentistry	D.W16.	O, SP, PS
W07	knows and understands development of new specialties in a scientific discipline - medical sciences, and achievements of leading Polish and world representatives	D.W17.	O, SP, PS
W08	knows and understands principles of bioethics and deontology, ethical problems of modern medicine resulting from the dynamic development of biomedical science and technology, as well as the principles of ethical conduct of a dentist	G.W27.	O, SP, PS
U01	is able to take subjective needs and expectations of patient resulting out of social and cultural conditions into consideration in therapeutic management	D.U1.	O, SP, PS
U02	is able to recognize and respond to symptoms of anti-health and self-destructive behavior	D.U2.	O, SP, PS
U03	is able to build trust throughout the diagnostic and therapeutic process	D.U4.	O, SP, PS
U04	is able to take actions to improve the patient's quality of life and prevent deterioration thereof in the future	D.U5.	O, SP, PS
U05	is able to interview adult patient, child and family applying technique of active listening and expressing empathy	D.U6.	O, SP, PS

U06	is able to recognizes and applies standard measures in case of necessary medical actions without patient's consent or under compulsion	D.U9.	O, SP, PS
U07	is able to works in multi-disciplinary team, in multi-cultural and multi-national environment	D.U10.	O, SP, PS
U08	is able to follow ethical standards in professional activities	D.U11.	O, SP, PS
U09	is able to respect patient's rights	D.U12.	O, SP, PS
U10	is able to show similarities and differences between ethical and legal norms	G.U23.	O, SP, PS
U11	can follow norms covered by code of medical ethics	G.U25.	O, SP, PS, K (oral assessment)
K01	is ready to respect physician-patient privilege and patient's rights	K.3.	O, SP, PS
K02	is ready to take activities towards patient on the basis of ethical principles with awareness of social conditions and disease restrictions	K.4.	O, SP, PS
K03	is ready to assume responsibility related to decisions taken as a part of professional activity, also in terms of own safety and the safety of others	K.11.	O, SP, PS

Table presenting LEARNING OUTCOMES in relation to the form of classes

No. of learning outcome	Learning outcomes	Type of training						
		Lecture	Seminar	Practical	Clinical classes	Simulations	E-learning	Other...
W01	D.W4.		X					
W02	D.W5.		X					
W03	D.W12.		X					
W04	D.W14.		X					
W05	D.W15.		X					
W06	D.W16.		X					
W07	D.W17.		X					
W08	G.W27.		X					
U01	D.U1.		X					
U02	D.U2.		X					
U03	D.U4.		X					
U04	D.U5.		X					
U05	D.U6.		X					
U06	D.U9.		X					
U07	D.U10.		X					
U08	D.U11.		X					
U09	D.U12.		X					
U10	G.U23.		X					
U11	G.U25.		X					
K01	K.3.		X					
K02	K.4.		X					
K03	K.11.		X					

Table presenting TEACHING PROGRAMME			
No. of a teaching program	Teaching programme	No. of hours	References to learning outcomes
Winter semester			
Seminars			
TK01	Ethical principles observed in biomedicine. Hippocratic Oath and other medical pledges. Declarations of: Helsinki; Tokyo; and Geneva. The UN Declaration of Human Rights. Polish Codes of Medical Ethics: the pre-WWII Code of the Chambers of Physicians; "Ethical and Deontological Principles of a Polish Physician"; and modern Code of Medical Ethics. European Convention on Bioethics.	1	D.W4. D.W5. D.W12. D.W14. D.W15. D.W16. D.W17. G.W27. D.U1. D.U2. D.U4. D.U5. D.U6. D.U9. D.U10. D.U11. D.U12. G.U23. G.U.25. K.3. K.4. K.11.
TK02	Moral problems related to research and experimentation. Transplantations, medical research: ethical and legal aspects.	1	D.W4. D.W5. D.W12. D.W14. D.W15. D.W16. D.W17. G.W27. D.U1. D.U2. D.U4. D.U5. D.U6. D.U9. D.U10. D.U11. D.U12. G.U23. G.U.25. K.3. K.4. K.11.
TK03	Respecting human dignity and rights. Abiding by moral and legal rules of medical experimentation. Risks and benefits related to biomedical research.	1	D.W4. D.W5. D.W12. D.W14. D.W15. D.W16. D.W17. G.W27. D.U1. D.U2. D.U4. D.U5. D.U6. D.U9. D.U10. D.U11. D.U12. G.U23. G.U.25. K.3. K.4. K.11.
TK04	Ethical aspects of illness, dying and death. Euthanasia in the light of Hippocratic medicine. Legal and ethical dilemmas related to resuscitation and futile treatment.	1	D.W4. D.W5. D.W12. D.W14. D.W15. D.W16. D.W17. G.W27. D.U1. D.U2. D.U4. D.U5. D.U6. D.U9. D.U10. D.U11. D.U12. G.U23. G.U.25. K.3. K.4. K.11.
TK05	Ethics and epidemiology. Economical determinants in biomedical science.	1	D.W4. D.W5. D.W12. D.W14. D.W15. D.W16. D.W17. G.W27. D.U1. D.U2. D.U4. D.U5. D.U6. D.U9. D.U10. D.U11. D.U12. G.U23. G.U.25. K.3. K.4. K.11.
TK06	Protection of industrial and intellectual property. Authorship laws.	1	D.W4. D.W5. D.W12. D.W14. D.W15. D.W16. D.W17. G.W27. D.U1. D.U2. D.U4. D.U5. D.U6. D.U9. D.U10. D.U11. D.U12. G.U23. G.U.25. K.3. K.4. K.11.
TK07	History of bioethics and medicine: selected problems. Observations and considerations on the development of biomedical science.	1	D.W4. D.W5. D.W12. D.W14. D.W15. D.W16. D.W17. G.W27. D.U1. D.U2. D.U4. D.U5. D.U6. D.U9. D.U10. D.U11. D.U12. G.U23. G.U.25. K.3. K.4. K.11.

Booklist
Obligatory literature:
1. Brzeziński T. , Medical Ethics, 2nd ed., Warsaw: PZWL, 2012. (Available in Polish).
2. Beauchamp T.L., Childress J.F. , Principles of Biomedical Ethics, 8th ed., Oxford University Press, 2019.
3. Biesaga T. , Elements of Medical Ethics, 2nd ed., Krakow: Medycyna Praktyczna, 2011. (Available in Polish).

4. Gillon R. , Philosophical Medical Ethics, Chichester: John Wiley & Sons, 1986.
5. Hartman J. , Bioethics for Doctors, Warsaw: Wolters Kluwer, 2011. (Available in Polish).
6. Holówka J. , Ethics in Action, Warsaw: Prószyński i S-ka, 2001. (Available in Polish).
7. Code of Medical Ethics (consolidated text), adopted on May 18, 2024, by the 16th Extraordinary National General Assembly of Physicians.
8. Łuków P. , The Limits of Consent: Autonomy of Principles and the Patient's Good, Warsaw: Scholar, 2005. (Available in Polish).
9. Muszala A. , Selected Ethical Issues in Medical Genetics, Krakow: PAT, 1998. (Available in Polish).
10. Muszala A. (ed.), Encyclopedia of Bioethics, 2nd ed., Radom: Polwen, 2009. (Available in Polish).
11. Nowacka M. , Ethics and Transplantations, 2nd ed., Warsaw: PWN, 2010. (Available in Polish).
12. Olejniki S. , Medical Ethics, Katowice: Unia, 1995. (Available in Polish).
13. Szewczyk K. , Bioethics. Vol. 1-2, Warsaw: PWN, 2009. (Available in Polish).
14. Ślipko T. , Bioethics: The Most Important Issues, 2nd ed., Krakow: Petrus, 2012. (Available in Polish).
15. Bernard J. , De la biologie à l'éthique [From Biology to Ethics], Paris: Hachette, 1990.
16. Convention on Human Rights and Biomedicine (Oviedo Convention), Council of Europe, 1997.
17. Fenigsen R. , The Hippocratic Oath: Reflections on Medical Ethics, Warsaw: Świat Książki, 2010. (Available in Polish).
18. Supady J. , History of Dentistry: An Outline, Lodz: Medical University of Lodz, 2011. (Available in Polish).
19. Council of Europe, The Human Rights, Ethical and Moral Dimensions of Health Care, Strasbourg: Council of Europe Publishing, 1998.
20. WMA Declaration of Geneva (The Physician's Pledge), amended by the 68th WMA General Assembly, Chicago, 2017.
21. WMA Declaration of Helsinki – Ethical Principles for Medical Research Involving Human Subjects, latest update (e.g., Fortaleza 2013).
22. Ziółkowska-Rudowicz E. , Kładna A., Empathy training for doctors. Parts I–IV, "Polish Medical Mercury", 2010. (In Polish with English abstracts).
Supplementary literature:
1. WMA Ethical Documents (World Medical Association): www.wma.net
2. Kielanowski T. (ed.), Medical Ethics and Deontology, Warsaw: PZWL, 1985. (Available in Polish).
3. Heimann T. , Medical Ethics and Doctor's Duties. Deontology, Warsaw: Gebethner i Wolff, 1917. (Historical source).
4. Chyrowicz B. , On No-exit Situations in Ethics, 2nd ed., Krakow: Znak, 2021. (Available in Polish).
5. Biegański W. , Thoughts and Aphorisms on Medical Ethics, Warsaw: NIL, 2010 (Reprint of the 1957 edition).
6. Abramsky L., Chapple J. , Prenatal Diagnosis, 2nd ed., London: Nelson Thornes, 2003.
7. Świerczyński M. , Traple E. (red.), Prawo farmaceutyczne, wyd. 2, Warszawa: Wolters Kluwer, 2023.
8. MacIntyre A. , A Short History of Ethics, 3rd ed., London: Routledge, 2002 (Polish ed. 2023).
9. Singer P. , Practical Ethics, 3rd ed., Cambridge University Press, 2011 (Polish ed. 2018).
10. GCP (Good Clinical Practice): Integrated Addendum to ICH E6(R1): Guideline for Good Clinical Practice E6(R2), International Council for Harmonisation, 2016.

11. Tulczyński A. , Role Models of Polish Medical Deontology, Warsaw: Polish Hygienic Society, 1993. (Historical source material).
12. WMA Declaration of Berlin: Declaration on the Ethical Use of Artificial Intelligence in Medical Care and Clinical Research, World Medical Association, 2024/2025.
13. WHO Guidance: Ethics and Governance of Artificial Intelligence for Health, Geneva: World Health Organization, 2024.

Student's workload	
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]
	Tutor
Contact hours with the tutor	7
Time spent on preparation to seminars/ practical classess	13
Time spent on reading recommended literature	15
Time spent on writing report/making project	
Time spent on preparing to colloquium/ entry test	10
Time spent on preparing to exam	
Other	
Student's workload in total	45
ECTS credits for the subject (in total)	0,25
Remarks	

* Selected examples of methods of assessment:

EP – written examination

EU – oral examination

ET – test examination

EPR – practical examination

K – colloquium

R – report

S – practical skills assessment

RZC – practical classes report, incl. discussion on results

O – student's active participation and attitude assessment

SL – lab report

SP – case study

PS - assessment of student's ability to work independently

W – entry test

PM – multimedial presentation

other...