



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT)

valid from the academic year 2017/2018

General Information

Module title	Bioethics
Module type	<i>Obligatory</i>
Faculty	<i>Faculty of Medicine and Dentistry (WL-S)</i>
Field of study	<i>Medicine and Dentistry (KLD)</i>
Major	<i>Not applicable</i>
Level of study	long-cycle (S2J)
Mode of study	intramural
Year of studies, semester	<i>Year V, Semester I</i>
ECTS credits (incl. semester breakdown)	0
Type/s of training	<i>Seminars (7h)</i>
Form of assessment	x <i>non-graded assessment (oral)</i>
Head of the Department/ Clinic, Unit	<i>Assoc. Prof. Aleksandra Kładna, MD, PhD</i>
Tutor responsible for the module	<u>Assoc. Prof. Aleksandra Kładna, MD, PhD</u> <i>Joanna Nieznawska, MD, PhD</i> <i>Maria Ustianowska, DMD, PhD</i> <i>Paulina Zbyszyńska, LLM</i>
Department's/ Clinic's/ Unit's website	<i>https://www.pum.edu.pl/wydzialy/wydzial-lekarsko-biotechnologiczny/zaklad-historii-medycyny-i-etyki-lekarskiej</i>
Language	English

*replace ☐ with X 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	<i>Has knowledge of legal and ethical standards</i>
	Skills	<i>Abides by legal and ethical professional standards</i>
	Competences	<i>Has developed physician-patient interpersonal communication skills</i>

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) ZEK	Method of verification of learning outcomes *
W01	understands importance of verbal and non-verbal communication in process of communication with patients and concept of trust in interactions with patients	K_D.W04	O, SP, PS
W02	understands operation of medical institutions and social role of doctor	K_D.W05	O, SP, PS
W03	knows principles of altruism and clinical responsibility	K_D.W12	O, SP, PS
W04	knows imperative and doctor's conduct model established by association of doctors and dentists	K_D.W14	O, SP, PS
W05	knows patients' rights	K_D.W15	O, SP, PS
W06	knows history of medicine, with special regard to history of dentistry	K_D.W16	O, SP, PS
W07	knows development of new disciplines of medicine	K_D.W17	O, SP, PS
W08	knows achievements of leading representatives of Polish medicine	K_D.W18	O, SP, PS
W09	knows rules of protecting intellectual property	K_D.W19	O, SP, PS
W10	knows principles of bioethics and deontology as well as ethical doctor's conduct	K_G.W25	O, SP, PS
U01	takes subjective needs and expectations of patient resulting out of social and cultural conditions into consideration in therapeutic procedure	K_D.U01	O, SP, PS
U02	recognizes symptoms of anti-health and self-destruction behavior and responds thereto in proper manner	K_D.U02	O, SP, PS
U03	develops trust during entire therapy	K_D.U04	O, SP, PS
U04	takes actions aimed at improving quality of patient's life and preventing deterioration thereof in future	K_D.U05	O, SP, PS
U05	interviews adult patient, child and family applying techniques of active listening and expressing empathy	K_D.U06	O, SP, PS
U06	recognizes and applies standard measures in case of necessary medical actions without patient's consent or under compulsion	K_D.U09	O, SP, PS
U07	works in multi-professional team, in multi-cultural and multi-national environment	K_D.U10	O, SP, PS
U08	abides by applicable laws and regulations and follows ethical model established by medical society	K_D.U11	O, SP, PS

U09	complies with patient's rights, incl. of right to protect personal data, rights of privacy, right of information on health state, right to express conscious consent to treatment or relinquishment thereof, right of dignified death	K_D.U12	O, SP, PS
U10	shows responsibility for improvement of his/her qualifications and contribution to development of medical sciences	K_D.U13	O, SP, PS
U11	recognizes his/her personal constraints, self-evaluates deficits and education requirements, plans his/her own education activity and evaluation thereof	K_D.U14	O, SP, PS
U12	shows similarities and differences between ethical and legal norms	K_G.U28	O, SP, PS
U13	identifies ethical dilemmas of modern medicine resulting from dynamic progress in biomedical science and technology	K_G.U35	O, SP, PS
U14	implements principles of professional friendship	K_G.U36	O, SP, PS
U15	shares knowledge with other people	K_D.U16	K (oral assessment)
K01	shows habit of self-education and lifelong education	K_K01	
K02	accepts need of standards of conduct and legislation regarding medical practice	K_K02	
K03	shows respect to human body	K_K04	
K04	shows respect to patient, social groups and cares for their goodwill and security	K_K05	
K05	recognizes need for complete understanding of physical phenomena in aspects of human body	K_K06	
K06	understands sense of responsibility for entrusted property	K_K07	
K07	understands proper examiner/examined relationship	K_K08	
K08	understands need for keeping professional secrecy and showing respect to patients' rights	K_K09	
K09	can make opinions on different aspects of professional activities	K_K10	

Table presenting learning outcomes of the subject/module in relation to the form of classes

No.	SYMBOL (referring the standards) ZEK	Type/s of training						
		Lecture	Seminar	Practical classes	Clinical classes	Other...
1.	K_D.W04		X					
2.	K_D.W05		X					
3.	K_D.W12		X					
4.	K_D.W14		X					
5.	K_D.W15		X					
6.	K_D.W16		X					
7.	K_D.W17		X					
8.	K_D.W18		X					

9.	K_D.W19		X						
10.	K_G.W25		X						
11.	K_D.U01		X						
12.	K_D.U02		X						
13.	K_D.U04		X						
14.	K_D.U05		X						
15.	K_D.U06		X						
16.	K_D.U09		X						
17.	K_D.U10		X						
18.	K_D.U11		X						
19.	K_D.U12		X						
20.	K_D.U13		X						
21.	K_D.U14		X						
22.	K_G.U28		X						
23.	K_G.U35		X						
24.	K_G.U36		X						
25.	K_D.U16		X						
26.	K_K01		X						
27.	K_K02		X						
28.	K_K04		X						
29.	K_K05		X						
30.	K_K06		X						
31.	K_K07		X						
32.	K_K08		X						
33.	K_K09		X						
34.	K_K10		X						

Module (subject) contents no.	Description of teaching programme	No. of hours	References to learning outcomes
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	W01, W02, W03, W04, W05, W06, W07, W08, W09, W10, U01, U02, U03, U04, U05, U06, U07, U08, U09, U10, U11, U12, U13, U14, U15, K01, K02, K03, K04, K05, K06, K07, K08, K09
TK02	Moral problems related to research and experimentation. Transplantations, medical research: ethical and legal aspects.	1	W01, W02, W03, W04, W05, W06, W07, W08, W09, W10, U01, U02, U03, U04, U05, U06, U07, U08, U09, U10, U11, U12, U13, U14, U15, K01, K02, K03, K04, K05, K06, K07, K08, K09
TK03	Respecting human dignity and rights. Abiding by moral and legal rules of medical experimentation. Risks and	1	W01, W02, W03, W04, W05, W06, W07, W08, W09, W10, U01, U02, U03, U04, U05, U06,

	benefits related to biomedical research.		U07, U08, U09, U10, U11, U12, U13, U14, U15, K01, K02, K03, K04, K05, K06, K07, K08, K09
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	W01, W02, W03, W04, W05, W06, W07, W08, W09, W10, U01, U02, U03, U04, U05, U06, U07, U08, U09, U10, U11, U12, U13, U14, U15, K01, K02, K03, K04, K05, K06, K07, K08, K09
TK05	Ethics and epidemiology. Economical determinants in biomedical science.	1	W01, W02, W03, W04, W05, W06, W07, W08, W09, W10, U01, U02, U03, U04, U05, U06, U07, U08, U09, U10, U11, U12, U13, U14, U15, K01, K02, K03, K04, K05, K06, K07, K08, K09
TK06	Protection of industrial and intellectual property. Authorship laws.	1	W01, W02, W03, W04, W05, W06, W07, W08, W09, W10, U01, U02, U03, U04, U05, U06, U07, U08, U09, U10, U11, U12, U13, U14, U15, K01, K02, K03, K04, K05, K06, K07, K08, K09
TK07	History of bioethics and medicine: selected problems. Observations and considerations on the development of biomedical science.	1	W01, W02, W03, W04, W05, W06, W07, W08, W09, W10, U01, U02, U03, U04, U05, U06, U07, U08, U09, U10, U11, U12, U13, U14, U15, K01, K02, K03, K04, K05, K06, K07, K08, K09

Booklist

Obligatory reading:

1. Brzeziński T.: Etyka lekarska. PZWL, Warszawa, 2002
2. Beauchamp T., Childress J., Zasady etyki medycznej
3. Biesaga T., Elementy etyki lekarskiej
4. Gillon R., Etyka lekarska. Problemy filozoficzne
5. Hartman J., Bioetyka dla lekarzy, Wolters Kluwer Polska, 2011
6. Hołówka J.: Etyka w działaniu. Pruszyński i S-ka. Warszawa, 2001
7. Kodeks Etyki Lekarskiej z dnia 02 lutego 2004 roku
8. Łuków P.: Granice zgody: autonomia zasad i dobro pacjenta. Scholar. Warszawa, 2005
9. Muszala A.: Wybrane zagadnienia etyczne z genetyki medycznej. Kraków, 1998
10. Muszala A. (red.), Encyklopedia bioetyki
11. Nowacka M.: Etyka a transplantacje. PWN. Warszawa, 2003
12. Olejnik S.: Etyka lekarska, Katowice, 1995
13. Szewczyk K., Bioetyka
14. Ślipko T. SJ: Bioetyka. Najważniejsze problemy. Wydawnictwo Petrus, Kraków 2009
15. Bernard J.: Od biologii do etyki. Wydawnictwo Naukowe PWN Sp. z o.o., Warszawa, 1994

16. Europejska konwencja o ochronie praw człowieka i godności ludzkiej wobec zastosowań biologii i medycyny(Rada Europy, Oviedo, kwiecień 1997)
17. Fenigsen R.: Przysięga Hipokratesa. Świat Książki. Warszawa 2010
18. Supady J.: Historia dentystyki. Wydawnictwo Adi, Łódź,2007
19. The Human rights ethical and moral dimension of health care.(Europejski przewodnik po bioetyce, opracowany przez Zespół Ekspertów Rady Europy, zalecany lekarzom Europy). Tłum, T. Jasnowicz, Toruń 2005
20. Wzór międzynarodowej przysięgi lekarza (Światowe Stowarzyszenie Lekarzy-WMA, Genewa 1949r.)
21. Zalecenia dotyczące badań naukowych na ludziach(Światowe Stowarzyszenie Lekarzy-WMA, Helsinki, czerwiec 1964 r.)
22. Ziolkowska Rudowicz E., Kładna A.: Kształcenie empatyczne lekarzy. Część I-IV. Polski Merkuriusz Lekarski, Nr 172,173,174, 2010.
Supplementary reading:
1. World Medical Association documents (Declaration of Helsinki; Declaration of Tokyo, and others) available at www.wma.net
2. Kielanowski T. (red.) Etyka i deontologia lekarska. PZWL. Warszawa 1985
3. Heimann T.: Etyka lekarska i obowiązki lekarza. Deontologia. Warszawa 1917
4. Chyrowicz B.: O sytuacjach bez wyjścia w etyce. Znak, Kraków, 2008
5. Biegański W.: Myśli i aforyzmy o etyce lekarskiej. Warszawa 1957
6. Abramsky L., Chapple J.: Diagnostyka prenatalna, Warszawa,1996
7. Świerczyński M., Treple E.: Prawo farmaceutyczne. Wolters Kluwer Polska 2011.
8. Mac Intyre A.: Krótka historia etyki. Wydawnictwo Naukowe PAN. Warszawa, 2012
9. Singer P.: Etyka praktyczna. Przekł. z ang. A. Sagan, Warszawa,2003
10. Zasady dobrej praktyki badań klinicznych wydane przez Międzynarodową Konferencję ds. Harmonizacji w 1996 r.
11. Tulczyński A.: Wzory osobowe polskiej deontologii lekarskiej. Polskie Towarzystwo Higieniczne. Warszawa, 41, 1993

Student's workload (balance sheet of ECTS credits)			
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]		
	Tutor	Student	Average
Contact hours with the tutor	15		
Time spent on preparation to seminars/ practical classes	10		
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	50		
ECTS credits for the subject (in total)	0		
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 – multimedia presentation

other...