"Bioethics" Course Information

Course Name	Code	Semester	Theory (hrs/week)	Application	Laboratory (hs/week)	National Credit	ECTS
Bioethics	TET ~~702~~ 738	1. semester	3	0	0	3	~~5~~ 7
Perquisites	None						
Course language	Turkish						
Course type	Required						
Mode of Delivery	Face to face						
Learning and teaching strategies	Lecture, Discussion, Question and Answer, Case Study, Problem Solving, Preparing and Presenting Reports						
Instructor (s)	Prof. Dr. Nüket Örnek Büken, Assos Prof. Önder İlgili, Assis Prof Dr. Müge Demir						
Course objective	Information on bioethics issues, gain awareness and sensitivity in bioethics, and able to make ethical analysis, solve the ethics dilemmas.						
Learning outcomes	1. Make the definition of ethics, biomedical ethics, ethical theories and identify the main currents. 2. List and define the basic principles of biomedical ethics. 3. Define the ethical dilemma, ethical analysis, justification in ethics and the ethics consultation. 4. Debate the most talked issues of bioethics ethical conduct, manage the ethical decision-making processes. 5. Count bioethics committees, list their tasks.						
Course Content	Bioethics becomes an issue in communities because of problems caused by technological advances. Physicians, scientists and other professionals how use their power on society, and what are the problems and solutions of the problems in bioethics.						
References	– Akarsu B. Ahlak Felsefesi. Ankara: İnkılap Yay, 1999. – Aydın E. Tıp Etiği Güneş Kitabevi 2006. – Beauchamp TL, Childress JF. Principles of Biomedical Ethics. 6th ed. USA: Oxford University Press, 2009. – Büken NÖ. "Yaşlılık Etiği" (Geriatric Ethics), Türk Tıp Etiği ve Tıp Hukuku Araştırmaları Yıllığı, Vol:1, No: 1, 205-218, Ekim 2008. – Camus A. Veba, Can Yayınları, İstanbul, 1997. – Encyclopedia of Bioethics, Revised edition, New York. Macmillan, 2005. – Kuçuradi, I., Etik, TFK, 1996, Ankara. – Kuçuradi, I., İnsan ve Değerleri, TFK, 1998. – Kuçuradi, I., Nietzche ve İnsan,TFK, 1997, Ankara. – Moreno, J.D. Deciding Together,Oxford University Press 1995. – Nuttal, J., Etiğe Giriş, Ahlak Üzerine Tartışmalar. Ayrıntı Yayınları, İstanbul, 1997. – Oğuz NY, Tepe H, Büken NÖ., Kucur D., "Biyoetik Terimleri Sözlüğü", TFK (Türkiye Felsefe Kurumu) Yayını, Ankara, 2005. – Pieper Annemarie, Etiğe Giriş, Ayrıntı, 1999. – Sahinoglu S. Buken NO. Gender, Infertility, Motherhood, and Assisted Reproductive Technology (ART) in Turkey, Human Reproduction and Genetic Ethics, Vol 16, No:2, November, 2010 (pages: 182-217).						

	– Tong, Rosemarie, Gwen Anderson and Aida Santos, eds. 2000. Globalizing Feminist Bioethics: Women's Health Concerns Worldwide. Boulder, Colorado: Westview Press. – UNESCO Universal Declaration On Bioethics and Human Rights Social Responsibility and Health, April 2011, İstanbul. http://www.unesco.org.tr/dokumanlar/komiteler/bio/bio.pdf – UNESCO. (2006). Biyoetik Kurullar İş Başında: Çalışma Biçimleri ve Politikalar Kılavuz No 2 Birleşmiş Milletler Eğitim, Bilim ve Kültür Kurumu Türkiye Milli Komisyonu Biyoetik Komitesi – UNESCO. (2006). Biyoetik Kurulların Oluşturulması Kılavuz No 1 Birleşmiş Milletler Eğitim, Bilim ve Kültür Kurumu Türkiye Milli Komisyonu Biyoetik Komitesi – UNESCO. (2007). Biyoetik Kurulların Eğitimi Kılavuz No 3 Birleşmiş Milletler Eğitim, Bilim ve Kültür Kurumu Türkiye Milli Komisyonu Biyoetik Komitesi

Course Outline Weekly

Weeks	Topics
1.	Introductory meeting, sharing aim, expectations and resources
2.	Ethics, bioethics and related concepts. Ethics theories, codes and approaches of ethics
3.	Value, value conflict, value judgments and value theory
4.	Principles of biomedical ethics
5.	Principles of Beneficience and nonmaleficience
6.	Principle of autonomy and informed consent
7.	Principle of justice and allocation of scarce resources
8.	Ethical dilemma, ethical analysis, ethical justifying, ethics consultation
9.	Medical ethics, nursing ethics, health-care ethics, environmental ethics, research ethics, clinical ethics and bioethics
10.	End-of-life decisions, geriatrics and ethics, do not resuscitate orders, euthanasia, futile treatments
11.	Stem cell research and ethics, cloning, genetics, genetically modified organisms
12.	Feminist bioethics, ethical aspects of assisted reproduction
13.	Environmental ethics, biosecurity, rights of animals
14.	Historical development of ethics committees, international and national implementation of ethics committees and discussions on functions of them
15.	Final assignment presentations
16.	Final exam

Assessment methods

Course Activities	Number	Percentage
Attendance	14	10
Laboratory	-	-
Application	-	-
Field activities	-	-
Specific practical training	-	-
Assignments	2	20
Presentation	1	~~20~~ 10
Project	-	-
Seminar	1	30
Midterms	-	-
Final exam	1	30
Total		100
Percentage of semester activities contributing grade success		**~~50~~ 40**
Percentage of final exam contributing grade success		**~~50~~ 60**
Total		100

Workloads and ECTS Calculation

Activities	Number	Duration (hour)	Total Work Load
Course Duration (x14)	14	3	42
Laboratory	0	0	0
Application	0	0	0
Specific practical training	0	0	0
Field activities	0	0	0
Study Hours Out of Class (Preliminary work, reinforcement, ect)	14	3	42
Presentation / Seminar Preparation	1	~~26~~ 53	~~26~~ 53
Project	0	0	0
Homework assignment	2	10	20
Midterms (Study duration)	0	0	0
Final Exam (Study duration)	1	~~30~~ 53	~~30~~ 53
Total Workload			~~150~~ 210

Matrix of the Course Learning Outcomes Versus Program Outcomes

Program Outcomes	Contrubition level*				
	1	2	3	4	5
1. Highly knowledgeable of ethical / value problems that will be aroused by cutting-edge technology in biomedicine					X
2. Approaches to value problems will/be aroused in bioethics, health-care ethics- medical ethics and clinical ethics with environmental and civic awareness; is aware of ethical dilemmas and describe ethical problem solving methods particular to these dilemmas; develops and applies original ethical problem solving methods					X
3. In his/her institution, recognizes ethics committee (research, clinical, animal experiment, academic...) need and be a leader of founding ethics committees.					X
4. In his/her institution, gives ethics consultation in any problem about bioethics and biomedicine to anyone who needs					X
5. Systematically evaluates, uses and analyzes the institutional and national policies and national and international ethical and legal regulations about bioethics and biomedical ethics					X
6. Researches and writes multidisciplinary, interdisciplinary or transdisciplinary, qualitative or quantitative, national or international projects on current/anticipated issues of bioethics (medical ethics)			X		
7. Uses current developments in bioethics for the benefit of society considering national values and conditions with gender awareness; actively participated in establishing policies, guidelines, national and international ethical and legal regulations about bioethics and bioemedical ethics		X			
8. Be an active member and leader in the national (TTB Etik Komisyonu, TEDMER…) and international (UNESCO, ICH-GCP…) ethics committees and commissions			X		
9. Prepares and conducts training programmes on bioethics, health-care ethics, medical ethics, clinical ethics and history of medicine for all level of education - baccalaureate, master's, doctorate and when necessary for public -.		X			
10. Evaluates history of medicine with an evolutionary approach and as a part of the history of science; describes historical development, basic ideas, philosophy and value system of medicine and profession.					
11. Differentiates ground/context and figure in assessing historical phenomenon/events; recognizes casual relationships and uses history to foresee future					
12. Researches and writes multidisciplinary, interdisciplinary or transdisciplinary, national or international projects on history of medicine using methodology of history.					
13. Presents his/her academic knowledge effectively and systematically to the scholarly audiences oral or written format					X

*1 Lowest, 2 Low, 3 Average, 4 High, 5 Highest