



Course Syllabus

Course name	Bioethics
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Lecture (Lecturers)	Nino Chikhladze - MD, PhD, Associate Professor, Tbilisi State University, Faculty of Medicine, Department of Public Health. Tel:599177545 E-mail: <a href="mailto:nino.chikhladze@tsu.ge">nino.chikhladze@tsu.ge</a> ; chikhladze.nino@gmail.com George Lobzhanidze - MD, PhD Tel:577628808 E-mail: <a href="mailto:giorgi.lobzhanidze@gmail.com">giorgi.lobzhanidze@gmail.com</a> Nato Pitskhelauri – MD, Master of Bioethics, PhD, TSU Postdoctoral Fellow. Tel:593207335 E-mail: <a href="mailto:nato.pitskhelauri@tsu.ge">nato.pitskhelauri@tsu.ge</a>
Code of the course	The code is awarded by the faculty in accordance with the general rules.
Status of the Course	Faculty of Medicine. Georgian-Norwegian Collaborative Master Program "Public Health". Teaching languages is English. Teaching course is Mandatory.
Aims of the course	The overall aim of the course is to introduce students to Bioethics and Human rights in Biomedicine and public health through ethical reasoning and discussing contemporary ethical dilemmas in Biomedicine and public Health.
ECTS (Number of contact hours and independent working hours)	10 ECTS (250h). Contact hours - 45 h . (15 hrs - lectures, 30 hrs. – group work).  Mid-term exam- 2h.; Final exam - 2 h.;  Independent working hours- 201 h.
Prerequisites	No prerequisites are required for this course.
Learning outcomes	At the end of the course the student: (A) Knowledge and Understanding: -will know ethical theories and principles and understand ethical dimension of biomedicine and public health; (B) Applying knowledge in practice: -will be able to identify and analyze ethical dilemmas in Biomedicine and public health; will be able to apply ethical principles and methods for ethical reasoning; (C) Making Judgment: -will be able to provide rational justification for ethical decision; (D) Communication: -will be able effectively communicate research emthods, results and conclusions through scientific presentation and publication; (E) Learning skills: -will be able to independently continue learning and professional development; (F) Values:

	-will respect the principles of Bioethics and Human Rights.
Course Contents	See Appendix 1
Learning-Teaching Methods	Lectures, small group seminars, Case-based ethical reasoning, discussion/debates presentation.
Assessment forms/components/methods/criterias	<p>Assessment forms - mid-term assessment (Max-60) and final assessment (Max 40) includes:</p> <p>Mid-term exam-20;</p> <p>Presentations-20 (Individual Presentation (10point) and group presentations (10 point));</p> <p>Writing application to the ethics committee-20;</p> <p>Final exam-40.</p> <p>For the detailed description of assessment criteria please refer to the students Guide.</p> <p>The evaluation system has:</p> <p>A) five positive grades:</p> <p>(A) Excellent – 91-100;</p> <p>(B) is very good - 81-90;</p> <p>(C) good - 71-80;</p> <p>(D) satisfactory - 61-70;</p> <p>(E) enough - 51-60;</p> <p>B) Two types of negative evaluation</p> <p>(FX) Fail - 41-50, which means that the student will need to work more and to retake an additional exam; Additional exam will be held no less than 5 days after the announcement of the results of the final exam.</p> <p>(F) Fail - 40 or less, which means that the student's work is not enough and the subject should be learned again.</p>
Basic Literature	<p>Walter Glannon (2005) Biomedical Ethics. Oxford University Press.</p> <p>Dan Horton-Szar, Carolyn Johnston, David Armstrong (2013). Medical Ethics and Sociology. Mosby Elsevier, UK.</p> <p>Ronald Bayer, Lawrence O. Gostin, Bruce Jennings, Bonnie Steinbock (2007). Public Health Ethics: Theory, Policy and Practice. Oxford University Press.</p> <p>Stephan Holland (2015) Public Health Ethics, Second Edition. Fully Revised and Updated. Cambridge: Polity Press., UK.</p> <p>Beauchamp, T.L. and Childress, J.F. (2013) Principles of Biomedical Ethics. Oxford University Press,</p> <p>European Commission (2010). European textbook on ethic in Research. Luxembourg: Publications Office of the European Union.</p> <p>World Medical Association (2008). Declaration of Helsinki: Ethical Principles for Medical Research Involving Human Subjects.</p> <p>UNESCO (2005). Universal Declaration on Bioethics and Human Rights. <a href="http://www.unesco.org/new/en/social-and-human-sciences/themes/bioethics/bioethics-and-human-rights/">http://www.unesco.org/new/en/social-and-human-sciences/themes/bioethics/bioethics-and-human-rights/</a></p> <p>Convention on Human Rights and Biomedicine. <a href="https://rm.coe.int/CoERMPublicCommonSearchServices/DisplayDCTMContent?documentId=090000168007cf98">https://rm.coe.int/CoERMPublicCommonSearchServices/DisplayDCTMContent?documentId=090000168007cf98</a></p> <p>Law of Georgia on Healthcare <a href="https://www.matsne.gov.ge/ka/document/download/29980/33/en/pdf">https://www.matsne.gov.ge/ka/document/download/29980/33/en/pdf</a></p> <p>Public Health Law of Georgia <a href="http://www.vertic.org/media/National%20Legislation/Georgia/GE_Law_Public_Health.pdf">http://www.vertic.org/media/National%20Legislation/Georgia/GE_Law_Public_Health.pdf</a></p> <p>Law of Georgia on patients Rights <a href="https://matsne.gov.ge/en/document/download/16978/2/en/pdf">https://matsne.gov.ge/en/document/download/16978/2/en/pdf</a></p> <p>Books are available at University library.</p>
Additional Literature	UNESCO (2011). Casebook on Human Dignity and Human Rights, Bioethics Core Curriculum Casebook Series, No. 1, UNESCO: Paris.

Course Contents

Week		Lecture/group work/practical work	Number of hours
I	Lecture	Ethics in Biomedicine and Public Health. Bioethics and transfer of Human Rights in Healthcare. Literatures: W.Glannon. (2005). Biomedical Ethics, Oxford University Press. (1-23p). Dan Horton-Szar et all. (2013). Medical Ethics and Sociology. (1-13p). Ronald Bayer et all. (2007). Public Health Ethics: Theory, Policy and Practice. Oxford University Press. (57-85p)	1h.
	seminars	Class discussion.	2h.
II	Lecture	Ethical Theories: Consequentialism . Literatures: W.Glannon. (2005). Biomedical Ethics, Oxford University Press. (1-23p).	1h.
	seminars	Class discussion, Case-based ethical reasoning.	2h.
III	Lecture	Ethical Theories: Deontology. Literatures: W.Glannon. (2005). Biomedical Ethics, Oxford University Press. (1-23p).	1h.
	seminars	Class discussion, Case-based ethical reasoning.	2h.
IV	Lecture	Ethical Theories: Principlism (Nonmaleficence and Beneficence). Literatures: W.Glannon. (2005). Biomedical Ethics, Oxford University Press. (1-23p) Beauchamp, T.L.,Childress, J.F. (2013) Principles of Biomedical Ethics. Oxford University Press, (149-240p).	1h.
	seminars	Class discussion, Case-based ethical reasoning.	2h.
V	Lecture	Ethical Theories: Priciplism (Autonomy and Justice). Literatures: W.Glannon. (2005). Biomedical Ethics, Oxford University Press. (1-23p) Beauchamp, T.L.Childress, J.F. (2013) Principles of Biomedical Ethics. Oxford University Press, (99-149; 240-288p). Ronald Bayer et all. (2007). Public Health Ethics: Theory, Policy and Practice. Oxford University Press. (117-127; 205-231p)	1h.
	seminars	Class discussion, Case-based ethical reasoning.	2h.
VI	Lecture	Ethical Theories: Virtue Ethics, Feminist Ethics. Literatures: W.Glannon. (2005). Biomedical Ethics, Oxford University Press. (1-23p).	1h.
	seminars	Class discussion, Case-based ethical reasoning, Individual presentations.	2h.
VII	Lecture	The Patient–Doctor relationship, ethical and legal issues. Veracity, Informed Consent. Literatures: W.Glannon. (2005). Biomedical Ethics, Oxford University Press. (23-47p). Beauchamp, T.L.,Childress, J.F. (2013) Principles of Biomedical Ethics. Oxford University Press, (288-296p).	1h.
	seminars	Class discussion, Case-based ethical reasoning, Individual presentations.	2h.
		Mid-term evaluation (I-VI topic).	
VIII	Lecture	The Patient-Doctor relationship, ethical and legal issues. Confidentiality, Security and privacy.	1h.

		Literatures: W.Glannon. (2005). Biomedical Ethics, Oxford University Press. (23-47p). Beauchamp, T.L.Childress, J.F. (2013) Principles of Biomedical Ethics. Oxford University Press, (296-311p).	
	seminars	Class discussion, Case-based ethical reasoning.	2h.
IX	Lecture	Ethics at the beginning of life. Literatures: W.Glannon. (2005). Biomedical Ethics, Oxford University Press. (71-95p). Dan Horton-Szar et all. (2013). Medical Ethics and Sociology. (47-52p).	1h.
	seminars	Class discussion.	2h.
X	Lecture	Ethics at the end of life. Literatures: W.Glannon. (2005). Biomedical Ethics, Oxford University Press. (119-143p). Dan Horton-Szar et all. (2013). Medical Ethics and Sociology. (58-65p).	1h.
	seminars	Class discussion, Case-based ethical reasoning	2h.
XI	Lecture	Allocating scarce medical resources: ethical issues. Literatures: W.Glannon. (2005). Biomedical Ethics, Oxford University Press. (143-167p). Dan Horton-Szar et all. (2013). Medical Ethics and Sociology. (65-71p).	1h.
	seminars	Class discussion, Case-based ethical reasoning.	2h.
XII	Lecture	Ethical Codexes and Legislation in Healthcare . Literatures: W.Glannon. (2005). Biomedical Ethics, Oxford University Press. (1-23p).	1h.
	seminars	Class discussion.	2h.
XIII	Lecture	Universal Declaration on Bioethics and Human Rights. Convention on Human Rights and Biomedicine. Literatures: UNESCO (2005). Universal Declaration on Bioethics and Human Rights. <a href="http://www.unesco.org/new/en/social-and-human-sciences/themes/bioethics/bioethics-and-human-rights/">http://www.unesco.org/new/en/social-and-human-sciences/themes/bioethics/bioethics-and-human-rights/</a> Convention on Human Rights and Biomedicine. <a href="https://rm.coe.int/CoERMPublicCommonSearchServices/DisplayDCTMContent?documentId=090000168007cf98">https://rm.coe.int/CoERMPublicCommonSearchServices/DisplayDCTMContent?documentId=090000168007cf98</a>	1h.
	seminars	Class discussion.	2h.
XIV	Lecture	Research Ethics. Ethics committee systems. Ethical requirement of biomedical and public health Research. The Dual Role of Physicians. Literatures: European Commission (2010). European textbook on ethic in Research. Luxembourg: Publications Office of the European Union. World Medical Association (2008). Declaration of Helsinki: Ethical Principles for Medical Research Involving Human Subjects. W.Glannon. (2005). Biomedical Ethics, Oxford University Press. (47-71p). Beauchamp, T.L.Childress, J.F. (2013) Principles of Biomedical Ethics. Oxford University Press, (317-353p).	1h.
	seminars	Writing an application to the ethics committee.	2h.
XV	Lecture	Legislation in Healthcare in Georgia. Course overview for final exam. Literatures:	1h.

		Law of Georgia on Healthcare; <a href="https://www.matsne.gov.ge/ka/document/download/29980/33/en/pdf">https://www.matsne.gov.ge/ka/document/download/29980/33/en/pdf</a> Public Health Law of Georgia; <a href="http://www.vertic.org/media/National%20Legislation/Georgia/GE_Law_Public_Health.pdf">http://www.vertic.org/media/National%20Legislation/Georgia/GE_Law_Public_Health.pdf</a> Law of Georgia on patients Rights, <a href="https://matsne.gov.ge/en/document/download/16978/2/en/pdf">https://matsne.gov.ge/en/document/download/16978/2/en/pdf</a>	
	seminars	Class discussion, Group presentations.	2h.
		Final Exam	