

COURSE SYLLABUS

BIOETHICS (IN ENGLISH), BME6410

1. Information regarding the programme

1.1 Higher education institution	„Babeş-Bolyai” University of Cluj-Napoca
1.2 Faculty	Faculty of Biology and Geology
1.3 Department	Department of Biology, Ecology and Environmental Protection of the Hungarian Line
1.4 Field of study	Biology
1.5 Study cycle	Bioethics MA Medical Biology, semester 3, with frequency
1.6 Study programme / Qualification	Biology (in Hungarian) / Degree in biology

2. Information regarding the discipline

2.1 Name of the discipline	Bioethics						
2.2 Course coordinator	Ungvári Zrínyi Imre, Associate professor, PhD						
2.3 Seminar coordinator	Ungvári Zrínyi Imre, Associate professor, PhD						
2.4. Year of study	2	2.5 Semester	1	2.6. Type of evaluation	E	2.7 Type of discipline	Ob

3. Estimated total time of teaching activities (hours per semester)

3.1 Hours per week	2	Out of which: 3.2 Lectures	2	3.3 Seminars / Laboratory classes	2
3.4 Total hours in the curriculum	48	Out of which: 3.5 Lectures	48	3.6 Seminars / Laboratory classes	24
Allocation of study time:					ore
Study supported by textbooks, other course materials, recommended bibliography and personal student notes					48
Additional learning activities in the library, on specialized online platforms and in the field					9
Preparation of seminars / laboratory classes, topics, papers, portfolios and essays					18
Tutoring					3
Examinations					6
Other activities: -					
3.7 Individual study (total hours)			84		
3.8 Total hours per semester			140		
3.9 Number of credits			4		

4. Preconditions (where applicable)

4.1 Curriculum	<ul style="list-style-type: none"> • Not applicable
4.2 Competences	<ul style="list-style-type: none"> • Not applicable

5. Conditions (where applicable)

5.1 Conducting lectures	<ul style="list-style-type: none">• Audio-video logistics, whiteboard
5.2 Conducting seminars / laboratory classes	<ul style="list-style-type: none">• Admission at colloquium evaluation is conditioned by at least 50% attendances at the scheduled seminars.

6. Specific competences acquired

Professional competences	<ul style="list-style-type: none"> • Gaining conceptual and analytical capacity to approach issues of medical ethics, genetics and environmental ethics and to develop decision-making skills in relation to them • Obtaining ability to formulate and apply, in a critical and constructive manner, hypotheses about the conditions of existence of life, life forms, human existence, and their value • Earning the ability to critically and constructively formulate and apply hypotheses about decisions concerning human action using the language of bioethics and philosophy, as well as fundamental philosophical methods • Acquiring decision-making methods and practices for bioethical situations of medium complexity
Transversal competences	<ul style="list-style-type: none"> • Gaining ability to participate at interdisciplinary collaborative research on ethical and philosophical issues in the biological sciences • Acquiring advanced bioethical knowledge essential for an interdisciplinary approach to a relevant topic in the field • Learning research techniques in life sciences and developing ethical responsibility in working with living beings • Acquiring ability for using theoretical concepts in solving practical problems in life sciences and in philosophy

7. Course objectives (based on the acquired competencies grid)

7.1 The general objective of the course	<ul style="list-style-type: none"> • Acquiring ability for recognizing, analyzing and resolving ethical issues in the fields of medicine, biotechnology, protection of life and nature
7.2 Specific objectives	<ul style="list-style-type: none"> • Gaining advanced knowledge of the bioethical side of ethical concepts and fundamental worldviews • Learning the moral problematization of the peculiarities, levels of organization and limits of vital phenomena • Gaining ability to studying decisions about life (its beginnings, its end, and related therapeutic interventions) • Acquiring abilities for the study of decisions and responsibilities related to genetics, biotechnology and environmental protection

8. Content

8.1 Lectures	Teaching methods	Comments
01. Basic ethical concepts	Presentation, discussion, case studies, exercises	
02. Applied ethics or branch moralities	Presentation, discussion, case studies, exercises	
03. Bioethics, its fields and approaches	Presentation, discussion, case studies, exercises	

04. Albert Sweitzer: The ethics of respect for life	Presentation, discussion, case studies, exercises	
05. Charles Susanne: Bioethics from a pluralist perspective	Presentation, discussion, case studies, exercises	
06. The concept of life, its forms and systemic connection	Presentation, discussion, case studies, exercises	
07. Decisions about early life	Presentation, discussion, case studies, exercises	
08. Life care decisions and related therapies	Presentation, discussion, case studies, exercises	
09. Decisions about life in its final stages	Presentation, discussion, case studies, exercises	
10. The opportunities and risks of genetics and biotechnology	Transmitere frontală de cunoștințe, proiecții PowerPoint, scheme pe tablă	
11. Environmental ethics and the intrinsic value of nature	Presentation, discussion, case studies, exercises	
12. Bioethical principles. Bioethical codes and the rights of living creatures	Presentation, discussion, case studies, exercises	
13. Analysis of the ethical challenges I.	Presentation, discussion, case studies, exercises	
14. Analysis of the ethical challenges II.	Presentation, discussion, case studies, exercises	Discutarea condițiilor de examinare
Bibliografie <ol style="list-style-type: none"> Charles, Susanne (szerk.): <i>Bioetikai olvasókönyv. Multidiszciplináris megközelítés</i> [Bioethics reader. A multidisciplinary approach], Dialóg Campus Kiadó, Pécs–Budapest, 1999. Lányi András - Jávor Benedek (szerk.): <i>Környezet és etika – Szöveggyűjtemény</i> [Environment and ethics - Textbook], L'Harmattan, Budapest, 2005. Manson, Neil C. - O'Neill, Onora: <i>Rethinking Informed Consent in Bioethics</i>. Cambridge University Press, Cambridge, 2007. Scripcaru, Gheorghe –Astărăstoae, Vasile – Aurora Ciucă –Călin Scripcaru: <i>Bioetica, științele vieții și drepturile omului</i> [Bioethics, life sciences and human rights], Polirom, Iași, 1998. Schweitzer, Albert: <i>Az élet tisztelete</i> [Respect for life], Ursus Kiadó, Budapest, 1999. Ungvári-Zrínyi Imre: <i>Alkalmazott etikai alapfogalmak. Bioetika. Gazdaságetika. Közszolgálati etika. Médiaetika</i> [Basic concepts of applied ethics. Bioethics. Ethics of economics. Ethics in public service. Media ethics], Egyetemi Műhely Kiadó-Bolyai Társaság, Kolozsvár, 2007., 9-110. 		
8.2 Seminar / 8.3 laborator / 8.4 proiect	Metode de predare	Observații
01. Ungvári Zrínyi Imre: Etikai alapfogalmak és életvezetési tendenciák [Basic ethical concepts and lifestyle trends], In: U.Z. I.: Ungvári-Zrínyi Imre: <i>Alkalmazott etikai alapfogalmak. Bioetika. Gazdaságetika. Közszolgálati etika. Médiaetika</i> [Basic	Text analysis, problem-solving and discussion	Prezentarea cerințelor pentru buna desfășurare a lucrărilor practice, a măsurilor de siguranță în laborator

concepts of applied ethics. Bioethics. Ethics of economics. Ethics in public service. Media ethics], Egyetemi Műhely Kiadó-Bolyai Társaság, Kolozsvár, 2007. 43–72.		
02. Ungvári Zrínyi Imre: Alkalmazott etika vagy ágazati erkölcsstanok? [Applied ethics or branch moralities] <i>op. cit.</i> , 73–82.	Text analysis, problem-solving and discussion	
03. Chiarelli, Brunetto: Az etika biológiai és evolucionista alapjai [The biological and evolutionary foundations of ethics]. In Suzanne, Charles (szerk.): <i>Bioetika. Dialóg</i> . Campus Kiadó, Budapest-Pécs 1999. 17– 30.	Text analysis, problem-solving and discussion	
04. Albert Schweitzer: Az élet tiszteletének etikája [The ethics of respect for life], Schweitzer, Albert: <i>Az élet tisztelete</i> [Respect for life], Ursus Kiadó, Budapest, 1999.	Text analysis, problem-solving and discussion	
05. Charles Susanne: Bioetika pluralista megközelítésben [Bioethics from a pluralist perspective], In: Charles, Susanne (szerk.): <i>Bioetikai olvasókönyv. Multidiszciplináris megközelítés</i> [Bioethics reader. A multidisciplinary approach], Dialóg Campus Kiadó, Pécs–Budapest, 1999, 55–68.	Text analysis, problem-solving and discussion	
06. Fritjof Capra: Az élet szövedéke [The Web of Life], <i>Modus Vivendi Magazin</i> , 2014. február, 1-8.	Text analysis, problem-solving and discussion	
07. Szebik, Imre: Bioetikai kérdések az élet kezdete kapcsán [Bioethical questions about the beginning of life]. In: <i>Értelmes szívvel. Etikai témák az evangélikus oktatásban</i> [With a reasonable heart. Ethical issues in evangelical education]. Luther Kiadó, Budapest, 2016, 43-67.	Text analysis, problem-solving and discussion	
08. Losonczi Ágnes: A beteg ember kiszolgáltatottsága [The vulnerability of the sick person], In: Losonczi Ágnes: <i>A kiszolgáltatottság anatómiája az egészségügyben</i> [The anatomy of vulnerability in health care], Magvető Kiadó, Budapest, 1986, 52 –110	Text analysis, problem-solving and discussion	
09. Henk Ten Have: Érvek az eutanázia és az asszisztált öngyilkosság legalizálása mellett és ellen [Arguments for and against legalising euthanasia and assisted suicide], <i>Kharón</i> , 2003/3., 18–37. Kathleen Foley: A palliatív ellátás múltja és jövője [The past and future of palliative care], <i>Kharón</i> , 2006./1-2, 8–19.	Text analysis, problem-solving and discussion	
10. Sándor Judit: A feminista bioetika szerepe a kortárs biotechnológia területén [The role of feminist bioethics in contemporary biotechnology], <i>Századvég</i> , 2015/76, 87–102. Endreffy Zoltán: Genetika, géntechnológia és etika [Genetics, genetic engineering and ethics], <i>Magyar Szemle</i> , 1994/8, 872-881.	Text analysis, problem-solving and discussion	
11. A Hippokratészi eskü [The Hippocratic Oath]; Directive 2004/23/EC of the European Parliament and	Text analysis, problem-solving and	

of the Council of 31 March 2004 on the donation of human tissues and cells; 2003/46. sz. Törvény a betegek jogairól (Románia)[Law No 46/2003 on patients' rights]; Az állatok jogainak egyetemes nyilatkozata [The UNESCO Declaration of the Rights of Animals], UNESCO-ház Párizs, 1978 október, 15.	discussion	
12. Kovács József: Környezeti etika [Environmental ethics], <i>Világosság</i> , 2008./ 9–10, 75-107. Abram, David: Merleau-Ponty és a Föld hangja [Merleau-Ponty and the voice of the Earth], In: Lányi András - Jávor Benedek (szerk.): <i>Környezet és etika – Szöveggyűjtemény</i> [Environment and ethics - Textbook], L'Harmattan, Budapest, 2005, 328–348.	Text analysis, problem-solving and discussion	
13. Analysis of the ethical challenges I.	Case studies, problem-solving and discussion	
14. Analysis of the ethical challenges II.	Case studies, problem-solving and discussion	

Bibliografie

1. Abram, David: Merleau-Ponty és a Föld hangja [Merleau-Ponty and the voice of the Earth], In: Lányi András - Jávor Benedek (szerk.): *Környezet és etika - Szöveggyűjtemény*, L'Harmattan, Budapest, 2005, 328–348.
2. Chiarelli, Brunetto: Az etika biológiai és evolucionista alapjai [The biological and evolutionary foundations of ethics]. In Suzanne, Charles (szerk.): *Bioetika. Dialóg*. Campus Kiadó, Budapest-Pécs 1999. 17– 30.
3. Endreffy Zoltán: Genetika, géntechnológia és etika [Genetics, genetic engineering and ethics], *Magyar Szemle*, 1994/8, 872–881.
4. Fritjof Capra: Az élet szövedéke [The Web of Life], *Modus Vivendi Magazin*, 2014. február, 1-8.
5. Henk Ten Have: Érvek az eutanázia és az asszisztált öngyilkosság legalizálása mellett és ellen [Arguments for and against legalising euthanasia and assisted suicide], *Kharón*, 2003/3., 18–37.
6. Kathleen Foley: A Palliatív ellátás múltja és jövője [The past and future of palliative care], *Kharon*, 2006./1-2, 8–19.
7. Kovács József: Környezeti etika [Environmental ethics], *Világosság*, 2008./ 9–10, 75-107.
8. Losonczy Ágnes: A beteg ember kiszolgáltatottsága [The vulnerability of the sick person], In: Losonczy Ágnes: *A kiszolgáltatottság anatómiája az egészségügyben* [The anatomy of vulnerability in health care], Magvető Kiadó, Budapest, 1986, 52 –110
9. Rózsa Erzsébet: Autonómia és paternalizmus – az orvos–beteg kapcsolat etikai kérdései a modern medicinában [Autonomy and paternalism - ethical issues in the doctor-patient relationship in modern medicine]. Debreceni Egyetemi Kiadó, Debrecen, 2017
10. Rózsa, Erzsébet: Az etika kiiktathatlansága a modern medicinában - a hagyományos orvosi etikai, a biomedicinális etikai és bioetikai perspektívák metszéspontján [The inevitability of ethics in modern medicine - at the intersection of traditional medical ethics, biomedical ethics and bioethics perspectives], *Az Eszterházy Károly Egyetem tudományos közleményei (Új sorozat 42. köt.) = Acta Universitatis de Carolo Eszterházy Nominatae. Sectio Philosophica = Tanulmányok a filozófiatudományok köréből*, 2019, pp. 89-104.
11. Sándor Judit: A feminista bioetika szerepe a kortárs biotechnológia területén [The role of feminist bioethics in contemporary biotechnology], *Századvég*, 2015/76, 87–102.
12. Szebik, Imre: Bioetikai kérdések az élet kezdete kapcsán [Bioethical questions about the beginning of life]. In: *Értemes szívvel. Etikai témák az evangélikus oktatásban* [With a reasonable heart. Ethical issues in evangelical education]. Luther Kiadó, Budapest, 2016, 43-67.

9. Aligning the contents of the discipline with the expectations of the epistemic community representatives, professional associations and standard employers operating in the program field

The course has a similar content to courses from other European and American universities

- The Master of Bioethics, Centre for Biomedical Ethics and Law (CBMER) at KU Leuven, <https://med.kuleuven.be/en/study/programmes/bioethics/overview.html>
- Bioetică medicală, Programe de master organizate (2020-2022) Domeniul Biologie, Facultatea de Biologie din Universitatea din București, <https://www.bio.unibuc.ro/index.php/departamente/botanica-si-microbiologie/104-detalii-mastere-2020-2021>
- Harvard Medical School's Master of Bioethics, <https://bioethics.hms.harvard.edu/education/master-bioethics>

10. Examination

Activity type	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Weight in the final grade
10.4 Lectures	Compulsory attendance of students in 70% of the courses The student must have a passing grade in both course and seminar material Attempted fraud or deception is charged with a grade of 1 and unfamiliarity with the material covered with a grade of 4.	Examen scris	70%
10.5 Seminars / laboratory classes	- Compulsory attendance of students to 80% of the seminars - participation in debates - analysis of three texts discussed in the seminar - correct categorization of the topic - presentation of the content in the appropriate conceptual and methodological framework		30%

10.6 Minimum performance standard

- The student has a correct overview of the fundamental issues of ethics
- The student is able to explain with appropriate specialized terminology the interrelation of ethical issues on an example given by him/herself
- The student is able to present coherently at least three texts from the thematic content of the subject.

Data completării

Semnătura titularului de curs

Semnătura titularului de seminar

11.07.2024.

conf. dr. Ungvári Zrínyi Imre

conf. dr. Ungvári Zrínyi Imre

Data avizării în departament

Semnătura directorului de departament

22.07.2024.

Conf. Univ. Dr. Lujza Keresztes