1. COURSE DECRIPTION – GENERAL INFORMATION			
1.1. Course teacher	Professor Tonči Matulić, PhD	1.6. Year of study	1st
1.2. Name of the course	**Bioethics**	1.7. Credit value (ECTS)	2
1.3. Associate teachers	-	1.8. Type of instruction (number of hours L+E+S+e-learning)	15+0+5
1.4. Study programme (undergraduate, graduate, integrated)	Medical Biochemistry integrated study programme	1.9. Expected enrolment in the course	25
1.5. Status of the course	Compulsory	1.10. Level of use of e-learning (1, 2, 3 level), percentage of instruction in the course on line (20% maximum)	2nd

2. COURSE DESCRIPTION	
2.1. Course objectives	To get familiarised with the basics and principles of biomedical ethics. To become aware of ethical problems in pharmacy, medicine, and in scientific-research and biotechnical activities in general. To apply bioethical principles to concrete scientific-research, clinical, pharmaceutical, and social cases that are value-laden.
2.2. Enrolment requirements and required entry competences for the course	None.
2.3. Learning outcomes at the level of the study programme to which the course contributes	• Application of ethical principles of the profession in individual and team work.
2.4. Expected learning outcomes at the level of the course (4-10 learning outcomes)	After following the course, students will be able: 1. To define basic ethical terms 2. To describe the role of bioethics in biomedical sciences 3. To explain the role of bioethical committee of an institution 4. To list main bioethical documents and conventions.
2.5. Course content broken down in detail by weekly class schedule (syllabus)	LECTURES: • Introduction to bioethics. • Pre-history, history, the concept and definition, approaches. • Fundamental ethical concepts. • Bioethics and biomedicine. • (Bio)ethical code of the profession: (Bio)ethical committee of an institution. • Bioethical education: bioethical documents and conventions. • (Bio)ethics in medical research. SEMINARS:

<table>
<tr><td></td><td colspan="6">• IVF (in vitro fertilisation)
• Euthanasia
• GMO</td></tr>
<tr><td>2.6. Type of instruction</td><td colspan="3"><u>lectures</u>
<u>seminars</u> and workshops
exercises
on line in complete
mixed e-learning
field classes</td><td colspan="2">individual tasks
multimedia and net
laboratory
mentor-guided work
other</td><td>2.7. Comments:</td></tr>
<tr><td>2.7. Student responsibilities</td><td colspan="6">Regular class attendance and active participation in seminars.</td></tr>
<tr><td rowspan="6">2.8. Screening of student’s work (specify the proportion of ECTS credits for each activity so that the total number of CTS credits is equal to the credit value of the course)</td><td>Class attendance</td><td>0,5</td><td>Written exam</td><td>1</td><td>Project</td><td></td></tr>
<tr><td>Experimental work</td><td></td><td>Research</td><td></td><td>Practical work</td><td></td></tr>
<tr><td>Essay</td><td></td><td>Paper</td><td></td><td>(add other)</td><td></td></tr>
<tr><td>Preliminary exam</td><td></td><td>Seminar paper</td><td>0.5</td><td>(add other)</td><td></td></tr>
<tr><td></td><td></td><td>Oral exam</td><td></td><td>(add other)</td><td></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>2.9. Grading and evaluation of student work over the course of instruction and at a final exam</td><td colspan="6">Active participation in seminars and written/oral exam.</td></tr>
<tr><td rowspan="3">2.10. Required literature (available at the library and via other media)</td><td colspan="6">Title</td></tr>
<tr><td colspan="6">Bioetika, scripta ad usum privatum studentorum, Zagreb 2011.</td></tr>
<tr><td colspan="6">Matulić T. Bioetika, GK, Zagreb 2001.</td></tr>
<tr><td>2.12. Optional literature</td><td colspan="6"></td></tr>
<tr><td>2.13. Methods of monitoring quality that ensure acquisition of exit competences</td><td colspan="6">All learning outcomes are going to be checked in the written exam.</td></tr>
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