**ACADEMIC DISCIPLINE OVERVIEW**

1. **Program data**

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| **1.1.** | **GRIGORE T. POPA UNIVERSITY OF MEDICINE AND PHARMACY IASI** |
| **1.2.**  | **FACULTY OF MEDICAL BIOENGINEERING**  |
| **1.3.** | **PROGRAMME:** Physio-kinetotherapy and rehabilitation |
| **1.4.**  | **STUDY FIELD:** Health |
| **1.5.** | **STUDY CYCLE**: UNDERGRADUATE |
| **1.6.** | **STUDY PROGRAMME:** INENGLISH |

**2.** **Subject data**

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| **2.1.** | **Subject: Medical deontology. Ethics and academic integrity RE 1104** |
| **2.2.** | **Module leader: Associate Professor Iorga Magdalena, Ph-D** |
| **2.3.** | **Seminar leader: Associate Professor Iorga Magdalena, Assistant professor Muraru Diana** |
| **2.4. Year of study** | **1** | **2.5. Semester in which is taught** | **1** | **2.6. Evaluation type** | C1 | **2.7. Subject status** | Mandatory  |

**3.Estimated total time (hours/semester of didactic activity)**

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| **3.1.Number of hours per week** | 2 | **3.2. lectures** | 1 | * 1. **seminar/ laboratory**
 | 1 |
| **3.4.Total hours in the curriculum** | 28 | **Of which: 3.5. lectures** | 14 | **3.6. seminar/ laboratory** | 14 |
| **Distribution of time**  |  |  |  |  | Hours |
| **Study time using coursebook materials, bibliography and notes**  | 10 |
| **Further study time in the libray, online and in the field** | 8 |
| **Preparation time for seminars / laboratories, homework, reports, portfolios and essays** | 4 |
| **Tutoring** | 2 |
| **Examinations** | 2 |
| **Other activities** |  |
| **3.7. Total hours of individual study** |  | 22 |
| **3.8. Total hours / semester** |  | 50 |
| **3.9. Number of credits**  |  | 2 |

1. **Prerequisites (where applicable)**

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| **4.1. curriculum** |  |
| **4.2. competences** |  |

1. **Conditions (where applicable)**

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| **5.1. for lecture delivery** |  |
| **5.2. for seminar / laboratory delivery** |  |

1. **Specific Competences Acquired**

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| **Professional Competences (knowledge and skills)** | 1. Basic knowledge regarding:
	1. Understanding of the complexity and diversity of bioethical aspects in health care system;
	2. understanding, building and using the ethical framework for different cases, and using the ethical norms to solve ethical problems which are relevant in different medical field.
2. Necessary skills to:
	1. learn a necessary and appropriate bioethical terminology to properly conduct the medical professions;
	2. develop an understanding and knowledge of the notions which are specific to bioethics;
	3. apply in the medical practice a personal and professional set of bioethical attitudes which allow professional performance in a competent and responsible way;
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| **Transversal Competences (roles, personal and professional development)** | * Identifying roles and responsibilities in a multidisciplinary team and application techniques and effective work relationships within the team and the relationship with the patient
* Proper application of theoretical knowledge of Ethics and Medical Ethics allowing risk management to avoid medical malpractice cases.
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1. **Obiectives of the Discipline (related to the acquired competences)**

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| **7.1. General Obiective** | * Understanding ethical and deontological concepts regarding

professional and social responsibility of the medical profession. |
| **7.2. Specific Obiectives**  | * Training in professional ethics competence model given its role in the acquisition Medical ethics and deontology and moral development of professional behavior.
* Understanding the complexity and diversity which determine the use of medical and ethical theories and principles of medical deontology.
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1. **Contents**

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| **8.1. Lecture** | **Teaching methods**  | **Comments** |
| 1. Ethics - Introduction, principles, ethical theories, institutional representation of Bioethics. | Video, interactive discussions | 2 hours |
| 2. Medical Ethics - definition; evolutionary elements of medical ethics. | Video, interactive discussions | 2 hours |
| 3. Informed Consent: ethical concept and ethical theories, structure and specific applications in medical practice of informed consent. | Video, interactive discussions | 2 hours |
| 4. Confidentiality in medical act: definition and ethical significances. | Video, interactive discussions | 2 hours |
| 5. Medical staff and patient relationship | Video, interactive discussions | 2 hours |
| 6. Medical Responsibility, moral development of professional behavior. | Video, interactive discussions | 2 hours |
| 7. Ethics and biomedical research; integration of medical research from the ethical and deontological point view. | Video, interactive discussions | 2 hours |
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| **Bibliography****mandatory*** Elena Toader, Notiuni de Bioetica pentru studenti, Editura Pim 2016,
* Elena Toader, Bioetica ne învață despre responsabilitatea profesională. Editura "Gr. T. Popa" U.M.F. Iaşi 2013, p:500-523. ISBN 978-606-544-154- 5

**selective*** Elena Toader, Educaţie Medicală Tehnologică, Editura Junimea, Colecția Esculap 153, 2009. ISBN 978-973-37-1425-5
 |
| **8.2. Seminar / Laboratory** | **Teaching methods**  | **Comments** |
| 1. Medical Ethics, content and goals; General concepts of modern Ethics, | Video, interactive discussionsScenarios and ethical analysis on simulated cases. | 2 hours |
| 2. Medical Ethics - content and finality | Video, interactive discussionsScenarios and ethical analysis on simulated cases. | 2 hours |
| 3. Consent: particularities in medical practice (clinical cases) | Video, interactive discussionsScenarios and ethical analysis on simulated cases. | 2 hours |
| 4. Confidentiality - scenarios and analyzes of clinical cases | Video, interactive discussionsScenarios and ethical analysis on simulated cases. | 2 hours |
| 5. Ethics medical clinic in the relationship patient-medical staff. | Video, interactive discussionsScenarios and ethical analysis on simulated cases. | 2 hours |
| 6. Professional responsibility - significance in the medical ethics and deontology. | Video, interactive discussionsScenarios and ethical analysis on simulated cases. | 2 hours |
| 7. Medical research ethics from the principles of beneficence and non-malefiance | Video, interactive discussionsScenarios and ethical analysis on simulated cases. | 1. hours
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**9.Correlations between the contents of the discipline and the expectations of the epistemic community, of profesional associations and of employers in the field**

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| The knowledge and skills are set as objectives mentioned as such in teaching curriculums, that are annually revised. These are discussed and approved at the Bureau of Curriculum, after being previously assesed within the discipline, in order to harmonize with other disciplines. Throughout this period, the correspondence between the content and the expectations of the academic community, the representatives of the community, the professional associations and the employers is assessed systematically. As a primary goal, our discipline aims to provide students with the optimal prerequisites for the coming academic years of the Medical School, in order to provide successful entry into medical residency programs in Romania or other countries in the EU. |

**10.Evaluation**

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| **Type of activity**  | **10.1. Evaluation criteria:**  | **10.2. Methods of evaluation** | **10.3. Percentage of final grade** |
| **10.4. Lecture** | Grade for multiple choice testAcquiring concepts and theoreticalpresented in the course | standardized multiple choice test | 50% |
| **10.5. Seminar / Laboratory** | Average grade of ongoing examinations Acquiring concepts and theoreticalpresented at the seminarActivity during the semester | ongoing evaluation | 10% |
| Grade for practical examination | practical exam | 40% |
| **Minimum standard of performance: at least grade 5 to pass the discipline** |

**Date: Signature of head of discipline**

25.09.2019 Associate Professor Iorga Magdalena, Ph-D

Assistant profesor Muraru Diana

**Department approval date**

30.09.2019

 **Signature of department director**

Lecturer Daniela-Viorelia Matei, Ph-D