**ACADEMIC DISCIPLINE OVERVIEW**

1. **Program data**

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| 1.1. Higher education institution | Grigore T. Popa University of Medicine and Pharmacy Iasi |
| 1.2. Faculty | Medical Bioengineering |
| 1.3. Department | Biomedical Sciences |
| 1.4. Field of study | Health |
| 1.5. The cycle of studies | Bachelor |
| 1.6. Study program / qualification | Balneo-physiokinetotherapy and rehabilitation – english language / Physiokinetotherapist |

**2. Discipline data**

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| 2.1. Name of the discipline / Code | | | | **Public health and management** | | **1318** |
| 2.2. Teaching staff in charge with lectures | | | | **Professor Gabriela Marinescu, PhD** | | |
| 2.3. Teaching staff in charge with practical activities | | | | **Professor Gabriela Marinescu, PhD** | | |
| 2.4. Year of study | **III** | 2.5. Semester | **2** | 2.6. The type of assessment | **C2** | |
| 2.7. Discipline type | | **Mandatory** | | **Specialty discipline** | | |

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

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| 3.1. Number of hours / week: | | 3.2. Courses number of hours / week | | 3.3. Seminars / practical classes  number of hours / week | | | |
| Semester 1 |  |  | |  | | | |
| Semester 2 | **4** | **2** | | **2** | | | |
| 3.4. Total number of learning hours: | **56** | 3.5. Of which: Courses | **28** | 3.6. Of which: Seminars / practical classes: | | | **28** |
| 3.7. Distribution of individual study time: | | | | | Hours sem. 1 | Hours sem. 2 | |
| Study time using course book materials, bibliography and hand notes | | | | |  | 12 | |
| Supplementary documentation in the library, using specialised platforms via internet and by field work | | | | |  | 5 | |
| Preparation time for seminars / practical classes, study themes, reviews, portfolio and essays | | | | |  | 2 | |
| Tutorship | | | | |  | 2 | |
| Examinations | | | | |  | 2 | |
| Other activities | | | | |  |  | |
| Total hours of individual study (*without examinations*) | | | | |  | **19** | |
| 3.8. Total hours per semester | | | | |  | **75** | |
| 3.9. Number of credits | | | | |  | **3** | |

**4. Preconditions (where applicable)**

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| 4.1. of curriculum | Medical communication, Health promotion |
| 4.2. of competences | Developing effective communication skills in a medical context |

5. **Conditions (where applicable)**

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| 5.1. for lectures | Video suport |
| 5.2. for seminars / practical classes |  |

**6. Specific competences acquired**

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| **Transversal**  **competencies** | **CT 2** | Identifying roles and responsibilities in a multidisciplinary team and acquiring communication techniques. |

7**.** **Objectives of the study discipline (according to the grid of specific competences acquired)**

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| 7.1. General objective | • Presentation of a summary of information regarding the management process and the acquisition of social skills for the health field in general, for BFKT in particular |
| 7.2. Specific objectives | Presentation of the most applied theories, techniques, methods of planning, organization, influence, control and audit in health management systems |

**8. Contents**

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| **8.1. Lectures** | | **Teaching methods** | **Observations** |
| 1 | Fundamentals of management | Interactive lectures,  Discussions, Explanations | 2 hours |
| 2 | Management functions | 2 hours |
| 3 | Communication and organizational behavior | 2 hours |
| 4 | Organizational culture | 2 hours |
| 5 | Health organization management | 2 hours |
| 6 | Human resources management | 2 hours |
| 7 | Functions, roles, understandings of management and manager | 2 hours |
| 8 | Law, Legal system, Medical law | 2 hours |
| 9 | Legal norm: definition, structure, features | 2 hours |
| 10 | Informed consent | 2 hours |
| 11 | Confidentiality in the medical record | 2 hours |
| 12 | Guilt and medical fault | 2 hours |
| 13 | Medical malpractice | 2 hours |
| 14 | Professional responsibility and legal liability | 2 hours |

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| **8.2. Practical activities - seminar** | | **Teaching methods** | **Observations** |
| 1 | The content of the management category. Management in Balneo-physiokinetotherapy and rehabilitation. Functions of management. | Interactive lectures,  Discussions, Explanations | 4 hours |
| 2 | Management information system and communication  Management control and audit. Organizational structures of health management. | 4 hours |
| 3 | Tools, unconventional techniques  Human resources management in the field of health care. Coaching and managerial psychology | 4 hours |
| 4 | The procedure for obtaining legally valid informed consent for medical procedures involved in the medical act. | 4 hours |
| 5 | The legal significance of confidentiality for medical practice | 4 hours |
| 6 | Medical fault – culpable acts in the medical act. Malpractice, analysis of medical malpractice cases specific to the professional field | 4 hours |
| 7 | Legal regulations regarding the way of exercising the medical profession. Legal limits regarding social protection and the recovery of special categories of patients. | 4 hours |

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| **8.3. Bibliography:** |
| ***Mandatory:*** |
| * G.Marinescu, Gh. Petrescu, L.Druguş, D.Boldureanu, C. Alexandru, Management, Editura "Gr. T. Popa" UMF Iaşi, 2005 * Gabriela Marinescu, Managementul Organizației Moderne de Sănătate, Editura "Gr. T. Popa" UMF Iaşi, 2017 * Gabriela Marinescu, Cultură organizațională și schimbări manageriale, Editura "Gr. T. Popa" UMF Iaşi, 2019 * Liam Donaldson, Walter Ricciardi,Susan SheridanDr. Riccardo Tartaglia,Textbook of Patient Safety and Clinical Risk Management, Springer, 2021 |
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| ***Elective:*** |
| Gabriela Marinescu, Culturi, management și comportamente pro-sănătate și natură, Editura "Gr. T. Popa" UMF Iaşi, 2021  Donald J. Lollar, Elena M. Andresen, Public Health Perspectives on Disability, Springer, 2011 |
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**9. *Correlation of the discipline contents with the expectations of the epistemic community, professional associations, and representative employers from the afferent program field***

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| Knowledge and abilities are established as didactic objectives and specified as such in the analytic programs that are revised yearly. After their analysis by the study discipline staff, these are discussed and approved in the Curricular Committee, towards curricular harmonization among the various study disciplines. Along this entire process systematic evaluation is performed, directly if possible, regarding the correspondence of the contents to the expectations of the academic community and of the representatives of the social community, professional associations, and employers. |

**10. Evaluation**

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| Type of activity | Assessment criteria | Evaluation methods | Contribution to the final grade |
| Lectures | Acquiring theoretical notions and presented in the course | Written exam.  MCQ Examination | 80 % |
| Practical activities | Activities carried out in laboratory and conducted quality essays. | Colloquium practical activity | Admitted/ Rejected |
| Individual study | Preparation time for seminars / practical classes, study themes, reviews, portfolio and essays.  Study time using coursebook materials, bibliography and hand notes, documentation in the library, using specialised platforms via internet and by field work. | Tests during the semester | 20 % |
| Minimal performance standard:   * Students must know a coherent summary that allows them to use relatively stable theoretical benchmarks in real life, which requires flexibility in connecting to the uncertain and uncertain present. | | | |

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| Date | Holder of course / signature, | Holder of practical activities / signature, |
| 12.09.2023 | Professor Gabriela Marinescu, PhD | Professor Gabriela Marinescu, PhD |

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| Date of approval in the Department Council/Teaching Council, | | |
| 14.09.2023 |  | Department director / signature, |
|  |  | Associate Professor Daniela-Viorelia Matei, MD, PhD |