**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 |
| 1. **Subject data**
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| **2.1.** | **Subject: Professional Practice** |
| **2.2.** | **Module leader:**  |
| **2.3.** | **Seminar leader: Lecturer Matei Daniela, Assistant professor Sardaru Dragos** |
| **2.4. Year of study** | **I** | **2.5. Semester in which is taught** |  | **2.6. Evaluation type** | colloquium | **2.7. Subject status** | Mandatory |

1. **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.Seminar / l practical classes** | - |
| **3.4. Total number of learning hours** | 120 | **3.5. Courses** | - | **3.6. Seminar / practical classes** | 120 |
| **3.7. Distribution of the available time** | Hours |
| **Study based on the manual, lecture support, bibliography and hand notes** |  |
| **Supplementary documentation in the library, using specialised platforms via internet and by field work** |  |
| **Preparation for seminars / practical classes, study themes, reviews, portofolio, and essays** |  |
| **Tutorship** |  |
| **Examinations** |  |
| **Other activities** |  |
| **3.8. Total hours of individual study** |  |
| **3.9. Total hours pes semester** | 120 |
| **3.10. Number of credits** | 2 |

1. **Preconditions (where applicable)**

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| **4.1.** of curriculum | Theoretical and methodological foundations of physical therapy. Exploration and evaluation methods in medical rehabilitation. Theoretical basis and methods of physical therapy  |
| **4.2.** of competences | Development of domain-specific programs. |

1. **Conditions (where applicable)**

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| **5.1.** for lectures | - |
| **5.2.** for seminars / practical classes | Students will wear appropriate equipment. |

1. **Specific competences acquired**

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| Transverse competences (of role, of professional development, personal) | CT1Identify objectives to be achieved, the resources available, the conditions for completion of their work flow, working time, deadlines and related risks. |

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

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| **7.1.** General objective | - to carry out practical activities related to communication with the patient, to participate to clinical recovery activity |
| **7.2.** Specific objectives | - to know the principles of rehabilitation treatment of the pathology |

1. **Contents**

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| **8.2. Seminar / practical classes** | **Teaching methods** | **Observations** |
| Knowing the relationship between patient and medical personnel, ethical behavior towards sick.Patient preparation for medical examination.The identity of the patient, handling medical records.Knowledge of health and social issues raised by the patient in his family and preventive care in the field.Assisting the patient during functional exploration of cardiovascular system: ECG, ECHO cardio exercise test.Drawing up recovery plans. | Case presentations + patient bedside activity.Practical approach at patient bedside with basic health maneuvers.Practical activities in the physical therapy room. | 120 hours |
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1. **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. |

1. **Evaluation**

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| **Type of activity** | **Type of activity** | **Evaluation methods** | **Contribution to the final grade** |
| **Seminar/practical classes** | Practical works theme | colloquium | 90% |
| Practice activity |  | 10% |
| Minimal performance standard:Methods and techniques for physiotherapy adapted to pathology.Minimum passing condition: application of therapeutic programs using different recovery procedures. |

**Data: Signature of head of discipline**

23.09.2019 Lecturer Matei Daniela, Ph-D

**Department approval date**

30.09.2019

**Signature of department director**

 Lecturer Daniela-Viorelia Matei, Ph-D