**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** | | | | | | | | |
| **2.1.** | **Subject: Clinical internships RE1318** | | | | | | | |
| **2.2.** | **Module leader:** | | | | | | | |
| **2.3.** | **Seminar leader: Sl. Mariana Rotariu, Sl. Daniela Matei** | | | | | | | |
| **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** | 2 | **3.2. Courses number of hours / week** | - | **3.3.Seminar / l practical classes** | 2 |
| **3.4. Total number of learning hours** | 242 | **3.5. Courses** | - | **3.6. Seminar / practical classes** | 242 |
| **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** | | | | | 242 |
| **3.10. Number of credits** | | | | | 4 |

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. Movement pedagogy. |
| **4.2.** of competences | Motor and sensory evaluation of rehabilitation deficiencies caused by damage to various components of the musculoskeletal system. |

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) | CT1  Identify 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** |
| 1. Development of communication skills and relationship with the patient, informing and educating the patient, development of special communication skills.  2. Knowledge of the role of exercise in adaptation. Knowledge of range of motion assessment and practical bases for its recovery.  3. Assessment of recovery in cardiovascular pathology 4. Respiratory pathology 5. Sports pathology 6. Geriatric, endocrine and uro-gynecological pathology 7. Postsurgical rehabilitation.  8. Facilitate collaboration between physiotherapy specialist, laboratory explorations specialists and especially with physio-kinetotherapy recovery practitioners. | Presentation of clinical cases, practical work, preparation of plans for physiotherapy sessions | 242 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% |
| Evaluation within the year |  | 10% |
| **Minimal performance standard: Methods and techniques for physiotherapy adapted to pathology. Minimum passing condition: application of therapeutic programs using different recovery procedures.** | | | |

**Date of completion: Signature of head of discipline**

20.01.2017

**Signature of department director**

Lecturer Daniela-Viorelia Matei, Ph-D