

FACULTY OF PHYSICAL EDUCATION AND SPORTS
SPORTS MEDICINE AND PHYSIOTHERAPY DEPARTMENT
COURSES LIST

• **Bachelor's Degree**

Duration: 3 years

No. of credit points: 180

Field: *Physiotherapy(Kinesiotherapy)*

Programme title: *Physiotherapy(Kinesiotherapy) and Special Motricity* (Craiova)

Physiotherapy(Kinesiotherapy) and Special Motricity (Centre of Drobeta-Turnu Severin)

• **Bachelor's Degree**

Field: *Physiotherapy(Kinesiotherapy)*

• **1st year**

| COURSE TITLE | HYGIENE AND FIRST AID |
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| CODE | D06KTC101 |
| ECTS CREDITS | 5 |
| COURSE OBJECTIVE(S) | Understanding basic concepts in public health and first aid; understanding the determinant of major health problems; knowledge of the main rules in hygiene for Romania and the EU; Acquiring the minimum knowledge, skills and abilities needed to provide first aid; Obtaining theoretical and practical knowledge on environmental hygiene and food hygiene; Assimilation of practical information that will allow its application by the students in the various situations they will encounter in the professional kinetotherapeutic field they will choose. |
| LANGUAGE OF INSTRUCTION | Romanian |
| ASSESSMENT METHOD(S) | Exam |

| COURSE TITLE | BASIC GYMNASTICS ELEMENTS |
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| CODE | D06KTC102 |
| ECTS CREDITS | 4 |
| COURSE OBJECTIVE(S) | Training and development of the motor, cognitive, and methodological skills necessary for using basic gymnastics elements in order to optimize general motor skills, prevent postural imbalances, and apply gymnastic exercises in physiotherapy and special motor |

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| | education. |
| LANGUAGE OF INSTRUCTION | Romanian |
| ASSESSMENT METHOD(S) | Exam |

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| COURSE TITLE | THEORY OF MOTOR ACTIVITIES |
| CODE | D06KTC103 |
| ECTS CREDITS | 3 |
| COURSE OBJECTIVE(S) | Acquiring fundamental theoretical and methodological concepts and development trends necessary for their appropriate use in professional communication and interdisciplinary correlation for further satisfactory development in the field of study. |
| LANGUAGE OF INSTRUCTION | Romanian |
| ASSESSMENT METHOD(S) | Exam |

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| COURSE TITLE | BIOCHEMISTRY |
| CODE | D06KTC104 |
| ECTS CREDITS | 4 |
| COURSE OBJECTIVE(S) | Familiarizing students with the main concepts of medical biochemistry, with the biochemistry laboratory techniques used in medical practice and in medical scientific research. Acquiring knowledge about structural and metabolic biochemistry of the four classes of biomolecules: carbohydrates, lipids, proteins, and nucleic acids that participate in the construction of life. Acquiring theoretical and practical knowledge about the metabolic processes that are the cornerstone of the synthesis of living matter entities. Acquiring practical information that will allow students to apply it in various situations they will encounter in their chosen professional field of kinesiotherapy. |
| LANGUAGE OF INSTRUCTION | Romanian |
| ASSESSMENT METHOD(S) | Exam |

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| COURSE TITLE | ANATOMY I |
| CODE | D06KTC105 |
| ECTS CREDITS | 5 |
| COURSE OBJECTIVE(S) | Formation of basic knowledge about the human body. Acquisition of theoretical and practical knowledge regarding the morphology of the human body as a whole, its organs, systems, |

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| | <p>and apparatus.</p> <p>Students will learn the fundamentals of osteology, arthrology, and myology as a theoretical and practical basis for the study of other fundamental disciplines. Acquiring knowledge of osteology, myology, and arthrology.</p> <p>Understanding the characteristics of the bones, muscles, and joints of the human body. Adapting the information conveyed to students to the specifics of their specialization.</p> <p>Acquiring practical information that will enable students to apply it in various situations they will encounter in their chosen field of physical therapy.</p> |
| LANGUAGE OF INSTRUCTION | Romanian |
| ASSESSMENT METHOD(S) | Exam |

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| COURSE TITLE | ACADEMIC ETHICS AND INTEGRITY |
| CODE | D06KTC106 |
| ECTS CREDITS | 3 |
| COURSE OBJECTIVE(S) | <p>Opportunities to learn about the concepts of academic ethics and integrity, moral and professional conduct. Knowledge of methods and means of assessing ethical principles and academic integrity</p> <p>Knowledge of methods for identifying issues with ethical implications, resolving them, understanding, respecting, and implementing ethical and professional integrity requirements.</p> |
| LANGUAGE OF INSTRUCTION | Romanian |
| ASSESSMENT METHOD(S) | Exam |

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| COURSE TITLE | FOREIGN LANGUAGE I |
| CODE | D06KTC107 |
| ECTS CREDITS | 3 |
| COURSE OBJECTIVE(S) | <p>Providing and requesting various information during a conversation;</p> <p>Extracting essential information from a text and using it in various activities;</p> <p>Correctly using as many grammatical and language structures as possible;</p> <p>Acquiring basic specialized language and using it in writing various materials or in various conversational situations;</p> |

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| | acquiring basic specialized language and using it in writing various materials or in various conversational situations. |
| LANGUAGE OF INSTRUCTION | English |
| ASSESSMENT METHOD(S) | Exam |

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| COURSE TITLE | KINESIOLOGY |
| CODE | D06KTC108 |
| ECTS CREDITS | 4 |
| COURSE OBJECTIVE(S) | Identifying and explaining concepts, theories, and laws specific to human movement, as well as using fundamental and specialized knowledge to interpret and apply them in practice. Identifying and explaining specific theories and models. Describing and using concepts and theories related to human movement appropriately in professional communication. Making a sound assessment of the quality of specialized programs by applying theoretical knowledge. |
| LANGUAGE OF INSTRUCTION | Romanian |
| ASSESSMENT METHOD(S) | Exam |

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| COURSE TITLE | GENERAL PSYCHOLOGY |
| CODE | D06KTC109 |
| ECTS CREDITS | 3 |
| COURSE OBJECTIVE(S) | Identifies general and age-specific behavioral aspects, pathology, and population categories before, during, and after intervention, in order to maximize the effects of the rehabilitation process. Explain the role of the human psychic system in the rehabilitation process. Demonstrate methods and techniques for influencing the subject's behavior. Identifies the relationship between the functioning of the psychological system and the presence of pathologies. Uses professional communication techniques before, during, and after intervention. |
| LANGUAGE OF INSTRUCTION | Romanian |
| ASSESSMENT METHOD(S) | Exam |

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| COURSE TITLE | GENERAL BASICS OF ATHLETICS |
| CODE | D06KTC110 |
| ECTS CREDITS | 4 |
| COURSE OBJECTIVE(S) | <p>Acquiring theoretical and practical knowledge related to practicing athletics. Acquisition of knowledge related to the principles of somatic development from specialized literature (for students in grades I-VIII)</p> <p>Acquisition of the knowledge necessary to create a lesson plan using athletics tools.</p> <p>Knowledge of the theory and methodology of athletics training at the beginner level.</p> <p>Knowledge of the rules of occupational safety and health in the specific activity.</p> <p>Knowledge of the competition regulations for juniors in disciplines organized under the authority of the Romanian Athletics Federation.</p> |
| LANGUAGE OF INSTRUCTION | Romanian |
| ASSESSMENT METHOD(S) | Exam |

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| COURSE TITLE | OPTIONAL 1 - APPLICATIONS OF SPORTS GAMES IN PHYSIOTHERAPY - FOOTBALL |
| CODE | D06KTC111 |
| ECTS CREDITS | 2 |
| COURSE OBJECTIVE(S) | <p>Developing theoretical and practical skills regarding the application of the game of football in physiotherapy and recovery programs, through knowledge of the fundamental notions of motor skills, technique and sports tactics, with prophylactic and therapeutic purposes.</p> |
| LANGUAGE OF INSTRUCTION | Romanian |
| ASSESSMENT METHOD(S) | Exam |

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| COURSE TITLE | OPTIONAL 1 - APPLICATIONS OF SPORTS GAMES IN PHYSIOTHERAPY - HANDBALL |
| CODE | D06KTC112 |
| ECTS CREDITS | 2 |
| COURSE OBJECTIVE(S) | <p>Understanding the basic principles of the game of handball and their applicability in physiotherapy.</p> <p>Identifying training means and methods adapted to patients with locomotor disorders.</p> <p>Developing the ability to integrate handball-</p> |

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| | inspired exercises into rehabilitation programs. Developing the skills of observation, analysis and correction of movement execution. |
| LANGUAGE OF INSTRUCTION | Romanian |
| ASSESSMENT METHOD(S) | Exam |
| COURSE TITLE | OPTIONAL 2 - APPLICATIONS OF SPORTS GAMES IN PHYSIOTHERAPY - BASKETBALL |
| CODE | D06KTC113 |
| ECTS CREDITS | 2 |
| COURSE OBJECTIVE(S) | Developing theoretical and practical skills regarding the application of basketball in physiotherapy and recovery programs, through knowledge of the fundamental notions of motor skills, sports technique and tactics, with prophylactic and therapeutic purposes. |
| LANGUAGE OF INSTRUCTION | Romanian |
| ASSESSMENT METHOD(S) | Exam |

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| COURSE TITLE | OPTIONAL 2 - APPLICATIONS OF SPORTS GAMES IN PHYSIOTHERAPY - VOLLEYBALL |
| CODE | D06KTC114 |
| ECTS CREDITS | 2 |
| COURSE OBJECTIVE(S) | Developing the ability to select, adapt and scientifically argue the specific means of the game of volleyball, as a basis for their use in kinetoprophylaxis and physiotherapy programs. |
| LANGUAGE OF INSTRUCTION | Romanian |
| ASSESSMENT METHOD(S) | Exam |

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| COURSE TITLE | ANATOMY II |
| CODE | D06KTC115 |
| ECTS CREDITS | 5 |
| COURSE OBJECTIVE(S) | Students will acquire fundamental knowledge of the anatomy of visceral organs and systems as a theoretical and practical basis for studying other fundamental and applied disciplines (physiology, pathology, semiology, kinesitherapy). Acquiring fundamental knowledge of visceral anatomy related to the respiratory, cardiovascular, digestive, and urogenital organs and systems. |

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| | <p>Understanding the morphological and functional characteristics of the viscera and their relationships in the thoracic, abdominal, and pelvic cavities.</p> <p>Adapting the information conveyed to students to the specifics of the specialization by correlating anatomical concepts with clinical applications and situations relevant to physical therapy.</p> <p>Acquiring practical information that will enable students to apply it in various situations encountered in the professional field of physical therapy (functional assessment, recovery programs, prevention).</p> |
| LANGUAGE OF INSTRUCTION | Romanian |
| ASSESSMENT METHOD(S) | Exam |

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| COURSE TITLE | PHYSIOLOGY I |
| CODE | D06KTC116 |
| ECTS CREDITS | 4 |
| COURSE OBJECTIVE(S) | <p>The discipline contributes to the formation of general and specific competencies of the physiotherapy graduate, by completing the discipline the student is able to use terminology correctly and to establish connections, from a physiological point of view, with the functioning of various apparatuses and systems of the body with applicability in physiotherapy practice.</p> <p>Identification, quantification and evaluation of the various physiological parameters of the body.</p> |
| LANGUAGE OF INSTRUCTION | Romanian |
| ASSESSMENT METHOD(S) | Exam |

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| COURSE TITLE | INTERNSHIP IN SPECIAL EDUCATION CENTERS |
| CODE | D06KTC117 |
| ECTS CREDITS | 3 |
| COURSE OBJECTIVE(S) | <p>Familiarization with the terminology and specific topics of the discipline "Practical training in special education centers";</p> <p>Enabling the correct use of curriculum documents specific to practice in special care centers and the design of effective activities for harmonious physical development and increased motor skills at school level;</p> <p>Developing the ability to argue the link</p> |

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| | between the psycho-physical development of the schoolchild and the need for age-specific motor activities. Acquiring the necessary skills in designing, organizing, and carrying out recovery activities. |
| LANGUAGE OF INSTRUCTION | Romanian |
| ASSESSMENT METHOD(S) | Exam |

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| COURSE TITLE | BIOMECHANICS |
| CODE | D06KTC118 |
| ECTS CREDITS | 4 |
| COURSE OBJECTIVE(S) | <p>Acquiring knowledge regarding movement parameters, types of analytical movements and how these movements are performed at different amplitudes.</p> <p>Knowledge of the main biomechanical parameters;</p> <p>Knowledge of the main types of forces acting on the human body;</p> <p>Knowledge of the Principles of Biomechanics;</p> <p>Acquisition of elementary knowledge of biomechanical analysis of human body movements and experimental measurements.</p> |
| LANGUAGE OF INSTRUCTION | Romanian |
| ASSESSMENT METHOD(S) | Exam |

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| COURSE TITLE | FOREIGN LANGUAGE II |
| CODE | D06KTC119 |
| ECTS CREDITS | 3 |
| COURSE OBJECTIVE(S) | <p>Providing and requesting various information in a conversation.Extracting essential information from a text and using it in various activities.Correctly using as many grammatical and language structures as possible.Mastering basic specialized language and using it in writing various materials or in various conversational situationsmastering basic specialized language and using it in writing various materials or in various conversational situations.</p> |
| LANGUAGE OF INSTRUCTION | English |
| ASSESSMENT METHOD(S) | Exam |

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| COURSE TITLE | MOUNTAIN SPORTS - SKIING |
| CODE | D06KTC120 |
| ECTS CREDITS | |

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| COURSE OBJECTIVE(S) | |
| LANGUAGE OF INSTRUCTION | |
| ASSESSMENT METHOD(S) | |

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| COURSE TITLE | CLINICAL INTERNSHIP I |
| CODE | D06KTC121 |
| ECTS CREDITS | 4 |
| COURSE OBJECTIVE(S) | |
| LANGUAGE OF INSTRUCTION | |
| ASSESSMENT METHOD(S) | |

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| COURSE TITLE | CLINICAL INTERNSHIP II |
| CODE | D06KTC122 |
| ECTS CREDITS | 4 |
| COURSE OBJECTIVE(S) | |
| LANGUAGE OF INSTRUCTION | |
| ASSESSMENT METHOD(S) | |