

**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)*

✓ **2<sup>nd</sup> year**

COURSE TITLE	ANATOMY III
CODE	D06KTC201
ECTS CREDITS	4
COURSE OBJECTIVE(S)	Formation of basic knowledge about the human body, students' acquisition of fundamental notions regarding the anatomy of the nervous system as a theoretical and practical basis for the study of other fundamental disciplines. Mastering fundamental anatomical concepts regarding the nervous system, as well as practical information, will allow students to apply them in the various situations they will encounter in the professional field of physiotherapy they will choose.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	SEMIOLGY
CODE	D06KTC202
ECTS CREDITS	4
COURSE OBJECTIVE(S)	Acquisition of the theoretical and practical knowledge necessary to understand the semiological elements specific to each device and system. The ability to use specialized terminology appropriately and in context.

	Description of diagnostic methods that depend on the practitioner's experience and the minimum equipment they must have at hand.
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>PATHOPHYSIOLOGY</b>
<b>CODE</b>	D06KTC203
<b>ECTS CREDITS</b>	2
<b>COURSE OBJECTIVE(S)</b>	Knowledge of general notions of the pathophysiology of the nervous system, cybernetic schemes of neurotransmission and recognition of the main neurological emergencies. Explanation of the pathophysiological bases of mental processes and behavior as well as the assessment of the individual.
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>MASSAGE</b>
<b>CODE</b>	D06KTC204
<b>ECTS CREDITS</b>	4
<b>COURSE OBJECTIVE(S)</b>	<p>Knowledge and acquisition of theoretical and practical-methodical knowledge necessary for the correct and efficient selection and application of specific massage procedures, which can be used in physiotherapy practice</p> <p>Knowledge of the object of study of massage and complementary techniques.</p> <p>Formation, consolidation and improvement of knowledge and skills in applying techniques corresponding to various procedures (main, secondary) and complementary techniques, depending on the various general, partial, segmental, local, prophylactic, hygienic (physiological) applications, in order to form the practical-methodical skills necessary for the specialist</p> <p>Understanding the place occupied by massage and complementary techniques Educating the ability to use a correct specialist language.</p>
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>MANAGEMENT AND ENTREPRENEURSHIP IN PHYSIOTHERAPY</b>
<b>CODE</b>	D06KTC205
<b>ECTS CREDITS</b>	2
<b>COURSE OBJECTIVE(S)</b>	Training the necessary skills to understand and apply management and entrepreneurship concepts in the fields of health, physiotherapy and special motor skills.
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>PHYSIOLOGY II</b>
<b>CODE</b>	D06KTC206
<b>ECTS CREDITS</b>	3
<b>COURSE OBJECTIVE(S)</b>	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. Identification, quantification and evaluation of the various physiological parameters of the body.
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>INTERNSHIP IN SOCIAL ASSISTANCE CENTERS</b>
<b>CODE</b>	D06KTC207
<b>ECTS CREDITS</b>	2
<b>COURSE OBJECTIVE(S)</b>	The future physiotherapist's acquisition of various fundamental aspects regarding the practical aspects of activity in social assistance centers. Familiarization and acquisition by students of the specific terminology of social work; understanding the classification of social work as a profession; understanding the fundamental concepts and philosophy of social work; Knowledge of the legal framework of social service delivery and social work

	interventions; Knowledge of the different methods of investigation and intervention offered within the practice institution
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>PATHOLOGICAL PSYCHOLOGY</b>
<b>CODE</b>	D06KTC208
<b>ECTS CREDITS</b>	3
<b>COURSE OBJECTIVE(S)</b>	Identifying general and age-specific behavioral aspects, pathologies and population categories before, during and after the intervention, in order to maximize the effects of the rehabilitation process.
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>GENERAL BASICS OF PHYSIOTHERAPY</b>
<b>CODE</b>	D06KTC209
<b>ECTS CREDITS</b>	4
<b>COURSE OBJECTIVE(S)</b>	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 the concepts of specific theories and models Describing and using concepts and theories regarding human movement in professional communication. Achieving correct reasoning to evaluate the qualities of specialized programs by using theoretical knowledge
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>FOREIGN LANGUAGE III</b>
<b>CODE</b>	D06KTC210
<b>ECTS CREDITS</b>	2
<b>COURSE OBJECTIVE(S)</b>	Providing and requesting various information within a conversation; extracting essential information from a text and using it in various activities; using as many grammatical and language structures as possible correctly;

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

<b>COURSE TITLE</b>	<b>EVALUATION METHODS IN PHYSIOTHERAPY</b>
<b>CODE</b>	D06KTC211
<b>ECTS CREDITS</b>	4
<b>COURSE OBJECTIVE(S)</b>	Accumulation of theoretical and practical notions of functional status evaluation, mandatory for formulating the physiotherapy strategy and monitoring the results. Global assessment of physical development. Assessment of the locomotor system: assessment of segmental physical development, assessment of joint mobility, assessment of muscle strength, prehension and gait. Assessment of effort capacity.
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>PHYSIOTHERAPY IN POSTURE DISORDERS</b>
<b>CODE</b>	D06KTC212
<b>ECTS CREDITS</b>	5
<b>COURSE OBJECTIVE(S)</b>	Acquisition of theoretical and practical knowledge in order to develop an adequate physiotherapy program. Knowledge of the general harmonious physical development and normal motor skills of the human body, at different age categories. Introduction to physical and somatic assessment, in order to detect deviations from normal. Development of the ability to understand the mechanism of formation and correction of physical and sensory deficiencies. Formation of the ability to create a methodical route of kinetic programs for correcting physical deficiencies of degree I and II in physiotherapy sessions. Education of the ability to use correct

	specialist language.
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>FUNCTIONAL REHABILITATION METHODS AND TECHNIQUES</b>
<b>CODE</b>	D06KTC213
<b>ECTS CREDITS</b>	3
<b>COURSE OBJECTIVE(S)</b>	<p>Identifying the techniques and methods of physiotherapy intervention appropriate to specific contexts.</p> <p>Acquiring the theoretical knowledge necessary to understand neurophysiological mechanisms and developing the ability to argue therapeutic conduct.</p> <p>Knowing and applying the specific assessment of the patient with a neurological condition.</p> <p>Developing the practical skills necessary to select and apply specific means, techniques, procedures and methods for the recovery of the neurological patient.</p>
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>PSYCHOSOMATIC</b>
<b>CODE</b>	D06KTC214
<b>ECTS CREDITS</b>	2
<b>COURSE OBJECTIVE(S)</b>	<p>Identifying general and age-specific behavioral aspects, pathologies and population categories before, during and after the intervention, in order to maximize the effects of the rehabilitation process.</p>
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>RADIOLOGY AND MEDICAL IMAGING</b>
<b>CODE</b>	D06KTC215
<b>ECTS CREDITS</b>	2
<b>COURSE OBJECTIVE(S)</b>	<p>Acquisition of the basic theoretical knowledge necessary to correlate the kinetic intervention with the imaging aspects.</p> <p>At the end of the subject, the student will be able to:</p> <ol style="list-style-type: none"> <li>1. Identify the imaging techniques used in the investigation (radiography, CT, MRI).</li> </ol>

	<p>2. Identify the basic lesions investigated by techniques such as radiography, CT and MRI:</p> <ul style="list-style-type: none"> <li>- recognize the main radiological signs of pulmonary diseases (pneumonia, pulmonary edema, pleurisy, etc.).</li> <li>- recognize the types of fractures and their radiological characteristics.</li> <li>- identify the basic lesions in neurological pathology (ischemic/hemorrhagic stroke, tumors, disc-vertebral pathology).</li> </ul> <p>3. Integrate imaging information in the functional assessment of the patient and the planning of physiotherapeutic interventions.</p> <p>4. Collaborate with the radiologist and other members of the multidisciplinary team for the correct interpretation of the investigations.</p>
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>EXERCISE PHYSIOLOGY</b>
<b>CODE</b>	D06KTC216
<b>ECTS CREDITS</b>	4
<b>COURSE OBJECTIVE(S)</b>	<p>The discipline contributes to the formation of general and specific skills of the physiotherapy graduate, by completing the discipline the student is able to use the 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 from the perspective of adaptive reactions to physical effort.</p>
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>FOREIGN LANGUAGE IV</b>
<b>CODE</b>	D06KTC217
<b>ECTS CREDITS</b>	2
<b>COURSE OBJECTIVE(S)</b>	<p>Providing and requesting various information within a conversation; extracting essential information from a text and using it in various activities; using as many grammatical and language structures as possible correctly; acquiring basic specialized language and using it in writing various materials or in</p>

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

<b>COURSE TITLE</b>	<b>INTERNSHIP IN BALNEOTHERAPY FACILITIES</b>
<b>CODE</b>	D06KTC218
<b>ECTS CREDITS</b>	2
<b>COURSE OBJECTIVE(S)</b>	Training of practical skills, specific to the kinetic recovery of patients in balneo-climatic resorts. Knowledge of the indications and contraindications of kinetic recovery programs, of the treatment methods and procedures applied in resorts. Correct mastery of the kinetic recovery methodology in any recovery sector, in any type of resort.
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>OPTIONAL 3 - EQUIPMENT AND FACILITIES IN PHYSIOTHERAPY</b>
<b>CODE</b>	D06KTC219
<b>ECTS CREDITS</b>	2
<b>COURSE OBJECTIVE(S)</b>	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.
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>OPTIONAL 3 - OCCUPATIONAL THERAPY</b>
<b>CODE</b>	D06KTC220
<b>ECTS CREDITS</b>	2
<b>COURSE OBJECTIVE(S)</b>	Acquisition of theoretical and practical knowledge of occupational therapy. Developing the ability to perform an accurate clinical and functional assessment of patients, essential for establishing an occupational therapy treatment plan. Applying occupational therapy management, with an emphasis on the use of specific methods and



	means, adapted to the stage of evolution of the pathology, aiming at prevention, therapy and recovery.
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>OPTIONAL 3 - PHYSIOTHERAPY IN SPORTS MEDICINE</b>
<b>CODE</b>	D06KTC221
<b>ECTS CREDITS</b>	2
<b>COURSE OBJECTIVE(S)</b>	Knowledge of the main physiological and pathological aspects related to the practice of sports.
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>OPTIONAL 3 - LYMPHATIC DRAINAGE TECHNIQUES</b>
<b>CODE</b>	D06KTC222
<b>ECTS CREDITS</b>	2
<b>COURSE OBJECTIVE(S)</b>	Training of the theoretical and practical skills necessary for the evaluation and application of lymphatic drainage techniques, with the aim of optimizing lymph circulation, preventing and treating edema, reducing associated symptoms and improving the patient's quality of life, respecting ethical principles and the safety of the application of the procedures.
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>OPTIONAL 4 - HYDROTHERAPY</b>
<b>CODE</b>	D06KTC223
<b>ECTS CREDITS</b>	2
<b>COURSE OBJECTIVE(S)</b>	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.
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>OPTIONAL 4 - NUTRITIONAL CONCEPTS IN PHYSIOTHERAPY PRACTICE</b>
<b>CODE</b>	D06KTC224
<b>ECTS CREDITS</b>	2
<b>COURSE OBJECTIVE(S)</b>	Building a knowledge base and practical skills regarding nutrition, necessary for the physiotherapist to integrate general nutritional recommendations into recovery programs and to promote a healthy lifestyle.
<b>LANGUAGE OF INSTRUCTION</b>	Romanian
<b>ASSESSMENT METHOD(S)</b>	Exam

<b>COURSE TITLE</b>	<b>CLINICAL INTERNSHIP III</b>
<b>CODE</b>	D06KTC225
<b>ECTS CREDITS</b>	
<b>COURSE OBJECTIVE(S)</b>	
<b>LANGUAGE OF INSTRUCTION</b>	
<b>ASSESSMENT METHOD(S)</b>	

<b>COURSE TITLE</b>	<b>CLINICAL INTERNSHIP IV</b>
<b>CODE</b>	D06KTC226
<b>ECTS CREDITS</b>	
<b>COURSE OBJECTIVE(S)</b>	
<b>LANGUAGE OF INSTRUCTION</b>	
<b>ASSESSMENT METHOD(S)</b>	