

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
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
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

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

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

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

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,

	and apparatus. 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. 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. Acquiring practical information that will enable students to apply it in various situations they will encounter in their chosen field of physical therapy.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	ACADEMIC ETHICS AND INTEGRITY
CODE	D06KTC106
ECTS CREDITS	3
COURSE OBJECTIVE(S)	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 Knowledge of methods for identifying issues with ethical implications, resolving them, understanding, respecting, and implementing ethical and professional integrity requirements.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	FOREIGN LANGUAGE I
CODE	D06KTC107
ECTS CREDITS	3
COURSE OBJECTIVE(S)	Providing and requesting various information during a conversation; Extracting essential information from a text and using it in various activities; Correctly using as many grammatical and language structures as possible; 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.
LANGUAGE OF INSTRUCTION	English
ASSESSMENT METHOD(S)	Exam

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

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

COURSE TITLE	GENERAL BASICS OF ATHLETICS
CODE	D06KTC110
ECTS CREDITS	4
COURSE OBJECTIVE(S)	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) Acquisition of the knowledge necessary to create a lesson plan using athletics tools. Knowledge of the theory and methodology of athletics training at the beginner level. Knowledge of the rules of occupational safety and health in the specific activity. Knowledge of the competition regulations for juniors in disciplines organized under the authority of the Romanian Athletics Federation.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	OPTIONAL 1 - APPLICATIONS OF SPORTS GAMES IN PHYSIOTHERAPY - FOOTBALL
CODE	D06KTC111
ECTS CREDITS	2
COURSE OBJECTIVE(S)	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.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

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

	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

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

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.

	Understanding the morphological and functional characteristics of the viscera and their relationships in the thoracic, abdominal, and pelvic cavities. 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. 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).
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	PHYSIOLOGY I
CODE	D06KTC116
ECTS CREDITS	4
COURSE OBJECTIVE(S)	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.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	INTERNSHIP IN SPECIAL EDUCATION CENTERS
CODE	D06KTC117
ECTS CREDITS	3
COURSE OBJECTIVE(S)	Familiarization with the terminology and specific topics of the discipline "Practical training in special education centers"; 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; Developing the ability to argue the link

	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

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

COURSE TITLE	FOREIGN LANGUAGE II
CODE	D06KTC119
ECTS CREDITS	3
COURSE OBJECTIVE(S)	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.
LANGUAGE OF INSTRUCTION	English
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	MOUNTAIN SPORTS - SKIING
CODE	D06KTC120
ECTS CREDITS	

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

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

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

- **2nd 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.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	PATHOPHYSIOLOGY
CODE	D06KTC203
ECTS CREDITS	2
COURSE OBJECTIVE(S)	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.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	MASSAGE
CODE	D06KTC204
ECTS CREDITS	4
COURSE OBJECTIVE(S)	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 Knowledge of the object of study of massage and complementary techniques. 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 Understanding the place occupied by massage and complementary techniques Educating the ability to use a correct specialist language.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

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

COURSE TITLE	PHYSIOLOGY II
CODE	D06KTC206
ECTS CREDITS	3
COURSE OBJECTIVE(S)	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.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	INTERNSHIP IN SOCIAL ASSISTANCE CENTERS
CODE	D06KTC207
ECTS CREDITS	2
COURSE OBJECTIVE(S)	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
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	PATHOLOGICAL PSYCHOLOGY
CODE	D06KTC208
ECTS CREDITS	3
COURSE OBJECTIVE(S)	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.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	GENERAL BASICS OF PHYSIOTHERAPY
CODE	D06KTC209
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 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
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	FOREIGN LANGUAGE III
CODE	D06KTC210
ECTS CREDITS	2
COURSE OBJECTIVE(S)	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.
LANGUAGE OF INSTRUCTION	English
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	EVALUATION METHODS IN PHYSIOTHERAPY
CODE	D06KTC211
ECTS CREDITS	4
COURSE OBJECTIVE(S)	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.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	PHYSIOTHERAPY IN POSTURE DISORDERS
CODE	D06KTC212
ECTS CREDITS	5
COURSE OBJECTIVE(S)	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.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

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

COURSE TITLE	PSYCHOSOMATIC
CODE	D06KTC214
ECTS CREDITS	2
COURSE OBJECTIVE(S)	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.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	RADIOLOGY AND MEDICAL IMAGING
CODE	D06KTC215
ECTS CREDITS	2
COURSE OBJECTIVE(S)	Acquisition of the basic theoretical knowledge necessary to correlate the kinetic intervention with the imaging aspects. At the end of the subject, the student will be able to: 1. Identify the imaging techniques used in the investigation (radiography, CT, MRI).

	2. Identify the basic lesions investigated by techniques such as radiography, CT and MRI: - recognize the main radiological signs of pulmonary diseases (pneumonia, pulmonary edema, pleurisy, etc.). - recognize the types of fractures and their radiological characteristics. - identify the basic lesions in neurological pathology (ischemic/hemorrhagic stroke, tumors, disc-vertebral pathology). 3. Integrate imaging information in the functional assessment of the patient and the planning of physiotherapeutic interventions. 4. Collaborate with the radiologist and other members of the multidisciplinary team for the correct interpretation of the investigations.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	EXERCISE PHYSIOLOGY
CODE	D06KTC216
ECTS CREDITS	4
COURSE OBJECTIVE(S)	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. Identification, quantification and evaluation of the various physiological parameters of the body from the perspective of adaptive reactions to physical effort.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	FOREIGN LANGUAGE IV
CODE	D06KTC217
ECTS CREDITS	2
COURSE OBJECTIVE(S)	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.
LANGUAGE OF INSTRUCTION	English
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	INTERNSHIP IN BALNEOTHERAPY FACILITIES
CODE	D06KTC218
ECTS CREDITS	2
COURSE OBJECTIVE(S)	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.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

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

COURSE TITLE	OPTIONAL 3 - OCCUPATIONAL THERAPY
CODE	D06KTC220
ECTS CREDITS	2
COURSE OBJECTIVE(S)	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.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

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

COURSE TITLE	OPTIONAL 3 - LYMPHATIC DRAINAGE TECHNIQUES
CODE	D06KTC222
ECTS CREDITS	2
COURSE OBJECTIVE(S)	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.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

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

COURSE TITLE	OPTIONAL 4 - NUTRITIONAL CONCEPTS IN PHYSIOTHERAPY PRACTICE
CODE	D06KTC224
ECTS CREDITS	2
COURSE OBJECTIVE(S)	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.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

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

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

- **3rd year**

COURSE TITLE	PHYSIOTHERAPY IN ORTHOPEDIC AND TRAUMATIC DISEASES
CODE	D06KTC301
ECTS CREDITS	4
COURSE OBJECTIVE(S)	Learning physiotherapy as a method of therapy in traumatic orthopedic conditions, for the purpose of functional rehabilitation. Knowledge of the clinical and functional aspects of traumatic orthopedic conditions. Indications and contraindications of the application of physiotherapy in traumatic orthopedic conditions. Knowledge of post-traumatic sequelae, functional assessment, establishing short-term and long-term recovery objectives.

LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	PHYSIOTHERAPY IN GERIATRICS-GERONTOLOGY
CODE	D06KTC302
ECTS CREDITS	3
COURSE OBJECTIVE(S)	Primary clinical (functional) assessment, diagnosis of physiotherapy intervention and implementation of physiotherapy intervention programs for recovery purposes. Mastering the theoretical concepts necessary for understanding neuro-physiological mechanisms and developing the ability to argue therapeutic conduct. Knowledge and application of the specific assessment of elderly patients. Training of practical skills necessary for the selection and application of specific means, techniques, procedures and methods for the recovery of elderly patients.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	PHYSICAL THERAPY FOR RESPIRATORY DISEASES
CODE	D06KTC303
ECTS CREDITS	4
COURSE OBJECTIVE(S)	Acquire the theoretical and practical specialized knowledge necessary to perform effective kinetic interventions in the treatment of respiratory diseases. Develop the ability to perform an accurate clinical and functional assessment of patients with respiratory pathology, essential for establishing an adequate treatment plan. Apply physiotherapy management, with an emphasis on the use of specific treatment methods and means, adapted to the stage of evolution of the pathology, aiming at prevention, therapy and recovery.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	PHYSICAL THERAPY IN PEDIATRIE
CODE	D06KTC304
ECTS CREDITS	4

COURSE OBJECTIVE(S)	Evaluation, functional diagnosis and application of kinetic methods, knowledge of the fundamental aspects of the child's somatic and neuro-psycho-motor development, of the child's morphological and functional particularities at each stage of development, as well as deepening functional assessment methods.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	INTERNSHIP IN BALNEOTHERAPY UNITS - ORTHOPEDICS + PEDIATRICS
CODE	D06KTC305
ECTS CREDITS	4
COURSE OBJECTIVE(S)	Evaluation, functional diagnosis and application of kinetic methods, knowledge of the fundamental aspects of the child's neuropsychic development, of the morphological and functional particularities of the child at each stage of development as well as deepening of functional assessment methods. Acquisition of practical knowledge in order to develop an adequate physiotherapy program for recovery after orthopedic-traumatic conditions.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	SCIENTIFIC RESEARCH METHODS
CODE	D06KTC306
ECTS CREDITS	3
COURSE OBJECTIVE(S)	Mastering the methodological principles of scientific research in physiotherapy and applying scientific methodological knowledge for planning, writing and public defense of scientific papers/bachelor's theses/dissertations.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	ORTHOSIS - PROSTHETICS
CODE	D06KTC307
ECTS CREDITS	2
COURSE OBJECTIVE(S)	The Orthotics and Prosthetics discipline aims

	to develop the knowledge and skills necessary for the functional assessment of the patient and the application of orthotic and prosthetic devices, respecting professional standards and applicable legislation. It also develops communication, ethics and interdisciplinary collaboration skills to support the rehabilitation and increase the quality of life of patients.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	KINETOPROPHYLAXY
CODE	D06KTC308
ECTS CREDITS	2
COURSE OBJECTIVE(S)	Designing specific kinetoprophylactic programs for different conditions. Training the physiotherapist specialist, able to master a system of knowledge regarding: the principles, methods and means of primary, secondary and tertiary prophylaxis in various conditions. Knowledge and application of the specific assessment of patients who benefit from kinetoprophylactic programs. Training the practical skills necessary for the selection and application of means and methods, procedures and methods specific to kinetoprophylaxis. Training the physiotherapist specialist able to develop and apply prophylactic and health-promoting activities for individuals of different age categories and various professional activities.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	OPTIONAL 3 - COMMUNICATION IN PHYSIOTHERAPY
CODE	D06KTC309
ECTS CREDITS	2
COURSE OBJECTIVE(S)	Knowledge of general communication concepts in approaching patients accessing physiotherapy recovery programs. Explanation of deontological behavior and addressability within a physiotherapy program, for prophylactic, curative or

	recovery purposes.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	OPTIONAL 3 - NEUROPHYSIOLOGY
CODE	D06KTC310
ECTS CREDITS	2
COURSE OBJECTIVE(S)	Knowledge of general notions of neurophysiology of the nervous system, cybernetic schemes of neurotransmission and recognition of the main neurological emergencies. Explanation of the neurophysiological bases of psychic processes and behavior as well as the neurophysiological assessment of the individual.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	OPTIONAL 3 - SOCIAL ASSISTANCE
CODE	D06KTC311
ECTS CREDITS	2
COURSE OBJECTIVE(S)	Acquiring and effectively using fundamental knowledge of psychotherapy in social work in the educational and professional process. Mastering the notions of psychotherapy in social work. Adapting the information transmitted to students to the specifics of the specialization. Mastering practical information that will allow students to apply it in the various situations they will encounter in the professional field of physiotherapy that they will choose.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	OPTIONAL 3 - PAIN THERAPY
CODE	D06KTC312
ECTS CREDITS	2
COURSE OBJECTIVE(S)	The Pain Therapy discipline aims to develop the theoretical and practical knowledge and skills necessary for the assessment and management of pain, the application of physiotherapeutic and kinetic interventions adapted to the type of pain and the patient's

	context, in accordance with professional protocols and standards, as well as the development of communication, empathy and interdisciplinary collaboration skills to maximize the efficiency of the rehabilitation process and increase the quality of life of patients.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	PHYSIOTHERAPY
CODE	D06KTC313
ECTS CREDITS	4
COURSE OBJECTIVE(S)	Acquire the basic theoretical and specialized knowledge necessary to plan and execute effective physiotherapy interventions. Develop the ability to perform a detailed clinical and functional assessment of patients, in order to correctly identify the medical indications and contraindications of physiotherapy. Acquire the essential specialized terminology to study relevant materials and practice in the field of physiotherapy, Knowledge of physiotherapy techniques and procedures and their applicability in current medical practice, on various types of pathologies. Knowledge and identification of temporary and definitive contraindications in the application of specific physiotherapy treatment methods.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	PHYSIOTHERAPY IN NEUROLOGICAL DISEASES
CODE	D06KTC314
ECTS CREDITS	4
COURSE OBJECTIVE(S)	Preparation and acquisition of theoretical and practical knowledge specific to neurological disorders in conjunction with the objectives of functional rehabilitation. Knowledge of the clinical and functional aspects of neurological disorders Indications and contraindications for the

	application of physiotherapy in neurological disorders. Knowledge of the functional impact of neurological disorders, functional assessment, establishing short-term and long-term recovery objectives.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	PHYSIOTHERAPY IN CARDIOVASCULAR DISEASES
CODE	D06KTC315
ECTS CREDITS	4
COURSE OBJECTIVE(S)	Formation of basic knowledge of cardiovascular pathology and its acquisition by students. Theoretical and practical knowledge of physiokinetotherapeutic protocols used in the recovery of cardiovascular diseases. Presentation of the main cardiovascular diseases from a unitary point of view, based on pathophysiological interrelations, thus establishing a foundation for the establishment of specific physiokinetotherapy.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	PHYSIOTHERAPY IN RHEUMATOLOGICAL DISEASES
CODE	D06KTC316
ECTS CREDITS	3
COURSE OBJECTIVE(S)	Functional clinical assessment of the patient with rheumatic pathology;Physiotherapy management in rheumatological conditions, the emphasis will be on the presentation and exemplification of all related means and treatment methods for prophylactic, therapeutic and recovery purposes, in relation to the stage of evolution of the rheumatological pathology; Mastering the specialized terminology necessary to study relevant materials and to practice in the field of rheumatological diseases; Deep understanding of the etiopathogenic mechanisms underlying rheumatological diseases;Application of specific assessments to patients with rheumatic diseases;

	Development and management of physiotherapy programs in a professional context, respecting ethical and deontological standards; Development of the practical skills necessary to select and apply specific techniques, means and methods for the management of patients with rheumatological diseases.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	PHYSICAL ACTIVITY ADAPTED TO PEOPLE WITH DISABILITIES
CODE	D06KTC317
ECTS CREDITS	2
COURSE OBJECTIVE(S)	Students' knowledge of theoretical and practical knowledge. Knowledge of the physical and mental characteristics of people with disabilities and the differences determined by a certain type of disability. Understanding the possibilities of recovery through adapted physical activities and their effects on specific disabilities. Knowledge of rehabilitation methods for capitalizing on existing human potential in order to achieve the socio-professional integration of people with special needs.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	PHYSIOTHERAPY IN ONCOLOGICAL CONDITIONS
CODE	D06KTC318
ECTS CREDITS	2
COURSE OBJECTIVE(S)	Training of theoretical and practical skills necessary for the evaluation, planning and application of physiotherapy programs adapted to oncological patients, in order to improve affected functions, improve quality of life and socio-professional reintegration, within a multidisciplinary approach.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	OPTIONAL 6 - BALNEOCLIMATOLOGY
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CODE	D06KTC319
ECTS CREDITS	2
COURSE OBJECTIVE(S)	Acquiring the biological bases of natural factors of balneal cure and forming a specialized culture by developing students' knowledge and practical skills in the field of balneoclimatology and thermotherapy.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	OPTIONAL 6 - ELEMENTS OF PHARMACOLOGY
CODE	D06KTC320
ECTS CREDITS	2
COURSE OBJECTIVE(S)	Mastering the theoretical principles related to general pharmacology and medication of various organs and systems of the human body. Training the physiotherapist specialist, capable of mastering a system of knowledge, indications and contraindications for the application of common medications and how they interfere with physical effort.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	OPTIONAL 6 - CLINICAL LABORATORY ELEMENTS
CODE	D06KTC321
ECTS CREDITS	2
COURSE OBJECTIVE(S)	Knowledge of general clinical laboratory concepts, techniques used in the fields of hematology, clinical chemistry, immunology, microbiology. Explanation of analytical principles, methods and laboratory equipment used in the four departments: hematology, clinical chemistry, immunology, microbiology.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	OPTIONAL 7 - PHYSIOTHERAPY IN ICU
CODE	D06KTC322
ECTS CREDITS	2

COURSE OBJECTIVE(S)	Developing students' theoretical and practical skills in assessing and applying physiotherapy techniques to prevent complications, facilitate functional recovery, and actively participate in the multidisciplinary team in the Anesthesia and Intensive Care (ICU) departments.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	OPTIONAL 7 - RECOVERY AND REHABILITATION IN SPORTS
CODE	D06KTC323
ECTS CREDITS	2
COURSE OBJECTIVE(S)	Training the practical skills and knowledge necessary for the correct application of post-exercise recovery and recovery methods, to optimize sports performance and prevent injuries.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	INTERNSHIP IN BALNEO UNITS - CARDIO-RESPIRATORY AND NEUROLOGICAL REHABILITATION
CODE	D06KTC324
ECTS CREDITS	2
COURSE OBJECTIVE(S)	Training of practical skills, specific to the kinetic recovery of patients with cardiovascular, respiratory or/and neurological pathology. Knowledge of the indications and contraindications of kinetic recovery programs, specific to cardiovascular diseases (essential arterial hypertension, acute myocardial infarction, acute arterial insufficiency, etc.), respiratory (bronchial asthma, chronic obstructive bronchitis), neurological (stroke, sciatic nerve palsy). Adaptation of kinetic exercise programs to the age, sex, exercise capacity and secondary pathologies, associated with the basic condition of the patients. Correct acquisition of the kinetic recovery methodology, characteristic of each type of cardiovascular, respiratory or neurological patient. Students' ability to design and practically

	carry out a physiotherapy program appropriate to cardiovascular, respiratory or/and neurological pathologies.
LANGUAGE OF INSTRUCTION	Romanian
ASSESSMENT METHOD(S)	Exam

COURSE TITLE	PREPARATION AND DEVELOPMENT OF THE BACHELOR'S THESIS
CODE	D06KTC325
ECTS CREDITS	
COURSE OBJECTIVE(S)	
LANGUAGE OF INSTRUCTION	
ASSESSMENT METHOD(S)	

COURSE TITLE	BACHELOR'S DEGREE EXAM
CODE	D06KTC326
ECTS CREDITS	
COURSE OBJECTIVE(S)	
LANGUAGE OF INSTRUCTION	
ASSESSMENT METHOD(S)	

COURSE TITLE	POST COVID 19 RECOVERY METHODS
CODE	D06KTC327
ECTS CREDITS	
COURSE OBJECTIVE(S)	
LANGUAGE OF INSTRUCTION	
ASSESSMENT METHOD(S)	

COURSE TITLE	CLINICAL STAGE V
CODE	D06KTC328
ECTS CREDITS	
COURSE OBJECTIVE(S)	
LANGUAGE OF INSTRUCTION	
ASSESSMENT METHOD(S)	

COURSE TITLE	CLINICAL STAGE VI
CODE	D06KTC329
ECTS CREDITS	
COURSE OBJECTIVE(S)	
LANGUAGE OF INSTRUCTION	
ASSESSMENT METHOD(S)	