



## DESCRIPTION OF THE QUALIFICATION

Degree field: KINETOTHERAPY

Study programme: PHYSIOTHERAPY AND SPECIAL MOTOR SKILLS

Level of study: Bachelor's

Degree Duration of study: 6 semesters

Mode of study: full-time (IF)

Requirements for obtaining the bachelor's degree: 180 credits, plus 10 credits for the final examination

### OVERVIEW OF THE PROFESSION:

The code in the Romanian Classification of Occupations (C.O.R) is

2269.3 26405 - PHYSIOTHERAPIST

226402 - PHYSIOTHERAPIST

226406 - MEDICAL PHYSICAL EDUCATION TEACHER

2264.2-PHYSIOTHERAPIST The RNCIS documents relating to the "Kinesiotherapy and Special Motor Skills" study programme highlight the competences (learning outcomes) expressed in terms of knowledge, skills, responsibility and autonomy.

**Educational field according to ISCED 2013 F -0915 Therapy and rehabilitation**

### **A. KNOWLEDGE**

Graduates of the "Kinesiotherapy and Special Motor Skills" study programme must possess advanced knowledge in the core field of "Sports Science and Physical Education", as well as:

- knowledge of the objectives and methods included in the curriculum;
- knowledge of the process of drawing up a patient rehabilitation programme;
- knowledge of clinical functional assessment, and primary, secondary and tertiary prevention of functional decline depending on the causes;
- knowledge of the application of individualised rehabilitation programmes, based on comprehensive assessments and in accordance with the clinical functional diagnosis, the patient's biological condition, the specific features of the condition, individual functional characteristics, age, gender and type of physical activity;
- knowledge of the specific functional assessment of certain functional parameters (motor, psychomotor, neurological, cardiovascular, respiratory, etc.), and the assessment of a person's abilities, personality, interests, etc.;
- knowledge of the pathophysiology of the condition, semiology and therapeutic approaches in various pathologies of the human body's systems and organs;

- knowledge of scientific research methodology and scientific modelling;
- optional knowledge of psychology, exercise physiology, therapeutic massage and complementary techniques.

### **B. SKILLS**

Graduates of the ‘Kinesiotherapy and Special Motor Skills’ programme must possess essential skills for managing situations specific to the ‘Kinesiotherapy’ degree programme. Furthermore, graduates must demonstrate the following skills: the use and maintenance of work equipment; skills in developing and implementing physiotherapy intervention strategies for various pathologies of the neuromuscular-skeletal, cardiovascular, respiratory systems and other conditions; skills in solving complex problems in the field of Physiotherapy; skills in adapting and tailoring physiotherapy intervention programmes to the patient’s needs. The ability to communicate coherently, accurately and effectively, empathy, skills relating to learning strategies, active listening skills, as well as the ability to educate and convey the information necessary to perform the required procedures, are essential for this profession.

### **C. RESPONSIBILITIES AND DUTIES**

The physiotherapist has specific responsibilities and duties regarding the management of activities and intervention strategies that improve, restore or enhance the body’s range of motion, by taking decisions independently and in collaboration with medical specialists. Taking responsibility for managing the complex personal development, tailored to individual needs and potential, of those who systematically practise therapeutic or maintenance physical exercise is another fundamental aspect of practising this profession.

Other duties:

- somatic and functional assessment of the patient/recipient of rehabilitation services;
- determining the need for specific intervention and drawing up the physiotherapy plan;
- providing therapeutic and prophylactic care to prevent functional impairment, activity limitations and participation restrictions in pathologies of the neuromusculoskeletal, cardiovascular, respiratory, digestive, neuroendocrine, metabolic and urogenital systems, in the fields of sports traumatology, paediatrics, geriatrics and rheumatology
- the application of specific physiotherapy activities, including but not limited to: therapeutic exercise, manual therapy, hydrokinesis, and techniques performed using appropriate equipment;
- is able to explain the theoretical foundations of therapeutic exercise and its role in the development and prevention of segmental misalignments, using teaching materials and adhering to educational principles, methodologies and learning technologies;
  - can develop teaching strategies in line with the objectives of the field/level of education;
  - can present the main concepts specific to the field of physiotherapy based on the policies and strategies of the education system, using specialist terminology;
- is able to apply group interaction techniques by developing interpersonal communication skills and taking on specific roles within the group/team.

*Educational and professional training requirements:*

To practise the profession, a bachelor’s degree from a higher education institution or an equivalent qualification is required. To practise the profession within the education system (special needs education, inclusive education), the graduate must also complete the training modules offered by the Department for Teacher Training (DPPD) and hold a DPPD Level I Certificate of Completion.