# **Kinesiotherapy and Special Motricity**

## 1. Admission Requirements:

# • Prerequisites:

- Successful completion of high school studies and obtaining a baccalaureate degree or equivalent.
- Non-EU Citizens Contingent upon the presentation of the Graduation Certificate from the preparatory year (excluding those who have completed their previous studies in the Romanian language) and obtaining the Letter of Acceptance issued by the Ministry of Education.
- EU Citizens + Swiss Confederation Contingent upon the presentation of the Graduation Certificate from the preparatory year (excluding those who have completed their previous studies in the Romanian language) and the recognition of their studies by the National Centre for Recognition and Equivalence of Diplomas (CNRED).

### Entrance Exams:

The admission average of registered candidates is made up of:

• The baccalaureate grade at 70%, with the remaining 30% allocated to the Physical Education Test.

# 2. Degree Levels:

• Bachelor's Degree: 3-year program.

#### 3. Curriculum:

#### Core Courses:

# **Mandatory courses** that all students in the program must take:

- Anatomy and Biomechanics
- Physiology
- Theory and Methodology of Physical Education
- Kinesiology
- Health and First Aid Education
- Measurement and Evaluation in Physical Therapy
- The General Basics of Physical Therapy
- Semeiology
- Swimming and Hydrokinetic Therapy
- Patient Handling Techniques
- Elements of Physiotherapy
- Internships in Special Education Centers
- Internships of Practical Applications in the Mountain Environment
- Physiotherapy for Physical and Sensory Disabilities
- Physiotherapy in Cardio-Respiratory Diseases
- Physiotherapy in Neurological Conditions
- Physiotherapy in Orthopedic-Traumatic Conditions with Applications in Sports
- Physiotherapy in Rheumatological Conditions

- Physiotherapy in Geriatrics-Gerontology
- Physiotherapy in Pediatrics
- Internships in Social Assistance Centers
- Internships in Recovery Centers

#### Electives:

- Muscle Toning Methods and Techniques
- Elements of Occupational Therapy
- Social Assistance
- Psychopedagogy
- Massage and Complementary Techniques
- General Basics of Athletics
- Basic Gymnastics
- Scientific Foundations of the Basketball Game
- Scientific Foundations of the Football Game
- Scientific Foundations of the Handball Game
- Scientific Foundations of the Volleyball Game

## Major/Concentration:

- **Comprehensive Physiological Understanding**: Explore anatomy, biomechanics, and physiology to develop a profound knowledge of the human body's movement and function.
- Therapeutic Techniques and Applications: Master various physiotherapy methods, patient handling techniques, and specialized interventions for conditions such as neurological, orthopedic, and cardio-respiratory disorders.
- Clinical Exposure and Specialized Internships: Gain practical experience through internships in diverse settings, including special education centers, mountain environments, and social assistance and recovery centers. Apply theoretical knowledge in real-world scenarios to refine your skills in kinesiotherapy and special motricity.

## **General Education Requirements:**

- Successfully fulfilling mandatory and optional courses and seminars, actively participating in research within student circles and contributing to scientific conferences.
- Communication in Sports Science and Physical Education
- Use of specialized software in Sports Science and Physical Education
- Management and marketing in physical therapy
- Foreign language
- Specific research methods in Sports Science and Physical Education

#### 4. Credits:

• Each semester carries a weight of 30 ECTS for mandatory and optional courses, with a total of 180 ECTS required for graduation.

## 5. Internships and Practical Experience:

- Internships in recovery centers take place in various private centers, facilitated by
  established collaboration protocols. Likewise, internships in social assistance
  centers are conducted within the Directorate of Social Assistance centers in
  Targoviste, again supported by collaboration protocols. These hands-on
  experiences offer students valuable insights into the practical application of
  kinesiotherapy and special motricity in diverse healthcare and social support
  environments.
- For pedagogical practice, our program establishes collaborative protocols with schools and high schools in Târgoviște. This strategic partnership allows our students to engage in meaningful teaching experiences, applying their geographical knowledge in an educational context and fostering a symbiotic relationship with the local academic community.

# 6. **Research Requirements:**

• Compilation of the Bachelor thesis.

# 7. Academic Advising:

• The study program is overseen by a tutor, and the preparation of the Bachelor thesis is conducted under the guidance of a scientific coordinator.

#### 8. Extracurricular Activities:

- Extracurricular activities are conducted in collaboration with specialized institutions, including the Directorate of Social Assistance in Targoviste, the Valeriana Recovery Center, the Ivakinetic Recovery Center, and the Targoviste Swimming Tourist Complex. These engagements provide students with diverse opportunities to apply and enhance their skills in kinesiotherapy and special motricity across various professional settings.
- Students may have the option to participate in clubs, organizations, or extracurricular activities related to their field of study or personal interests.

## 9. **Examinations:**

 Didactic activities will span 14 weeks during each semester and conclude with oral, written, or practical examinations. Successful completion of these exams is mandatory to earn study credits.

#### 10. Thesis Defense:

The prerequisites for defending a Bachelor thesis before a committee include:

- Attainment of 180 ECTS credits throughout the program.
- The completion of the bachelor's thesis involves collaborative planning with the designated coordinator. Subsequently, students are responsible for submitting both hard and digital copies, registering for the final examination. This process occurs in the second semester of the third year, meeting the deadline set by the secretariat and the department. To ensure a smooth workflow, students are encouraged to complete this submission at least 15 days before the exam period. Importantly, the coordinator's favorable opinion is a prerequisite for the acceptance of the bachelor's thesis.

# 11. **Graduation Requirements:**

• Graduation necessitates the fulfillment of all program requirements, encompassing the completion of the required credits (ECTS) and the successful defense of the Bachelor thesis.

# 12. Degree Awarding:

Bachelor in Physical Therapy.