



University "Vasile Alecsandri" of Bacău  
Faculty of Movement, Sports and Health Sciences  
Calea Mărășești, nr.157, Bacău, 600115  
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Domain: **Physical Therapy**

Study Programme: **Physical Therapy and Special Motricity**

**Academic year 2023/2024**

## **CURRICULUM 1<sup>ST</sup> YEAR OF STUDY**

<b>Nr. ord.</b>	<b>Subjects</b>	<b>ECTS credits</b>	<b>Type of evaluation</b>	<b>Semester</b>
1.	Kinesiology	4	E	1
2.	First-Aid and Health Education/Instruction	5	C	1
3.	General Fundaments of Athletics	3	C	1
4.	General Fundaments of Gymnastics	3	C	1
5.	Functional Anatomy	5	E	1
6.	Anatomy of Viscera and of the Nervous System	4	E	1
7.	Patient's Handling	4	C	1
8.	English I/French I – optional practical course	2	C	1
9.	Theoretical Fundaments of Physical Exercise	5	E	2
10.	Physiology	6	E	2
11.	Biomechanics	4	E	2
12.	General Fundaments of Physical Therapy	5	E	2
13.	Swimming and Aquatic Physical Therapy	2	C	2
14.	Semiology	2	C	2
15.	Radiology and Medical Imagistic	3	C	2
16.	English II/French II – optional practical course	2	C	2
17.	Professional Internship I – voluntary option	11	V	2

**E – Examination (written and/or oral); C – oral examination V – practical evaluation**

**Dean,**  
Assoc. Prof. Dan-Iulian ALEXE, PhD

**Head of Departament,**  
Assoc. Prof. Gabriela RAVEICA, PhD



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## CURRICULUM 2<sup>ND</sup> YEAR OF STUDY

Nr. ord.	Subjects	ECTS credits	Type of evaluation	Semester
1.	Sports (Volleyball, Basketball) Applied in Physical Therapy	5	C	3
2.	Fundamentals of Physical Exercise Methods	5	E	3
3.	Methods and Techniques of Neuromotor Re-education	5	E	3
4.	Massage and Complementary Techniques	5	E	4
5.	Physical Therapy Applied in Balneary Resorts (mountain environment)	3	V	3
6.	Physical Prophylaxis/Sports Equipment, Facilities and Devices in Physical Therapy – optional course	3	E	3
7.	English III/French III – optional practical course	2	C	3
8.	Computerization in Physical and Sports Education and Physical Therapy/Use of Specialized Softs in Physical and Sports Education and Physical Therapy/Professional Ethics in Physical and Sports Education and Physical Therapy – optional course	2	C	3
9.	Physical Therapy Clinical Training Programme I (in private surgeries)– voluntary course	3	V	3
10.	Applications from sports games (football, handball) in physiotherapy	5	C	4
11.	Physical Therapy of Physical and Sensory Deficits	5	E	4
12.	Measurement for Evaluation in Physical Therapy	5	E	4
13.	Elements of Physiotherapy	4	E	4
14.	Communication and Counselling in Physical and Sports Education and Physical Therapy	3	E	4
15.	Management and Marketing Physical Education, Sports and Physical Therapy	3	E	4
16.	English IV/French IV – optional practical course	2	C	4
17.	Research Methods in Sports Sciences and Physical Education	3	E	4
18.	Physical Therapy Clinical Training Programme II (in hospitals) – voluntary course	3	V	4
19.	Professional Internship II– voluntary option	11	V	2

**E – Examination (written and/or oral); C – oral examination V – practical evaluation**

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**Head of Department,**  
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### **CURRICULUM 3<sup>RD</sup> YEAR OF STUDY**

<b>Nr. ord.</b>	<b>Subjects</b>	<b>ECTS credits</b>	<b>Type of evaluation</b>	<b>Semester</b>
1.	Physical Therapy in Neurological Conditions and Disorders	4	E	5
2.	Physical Therapy in Respiratory Diseases and Disorders	4	E	5
3.	Therapeutic Recovery Massage	4	E	5
4.	Internship in recovery centres	3	C	5
5.	Internship in social work services	4	V	5
6.	Physical Therapy of Cardiovascular System Diseases	4	E	5
7.	Internship in special education units	4	V	5
8.	Physical therapy in performance sports / Methods and techniques of muscle - optional	3	C	5
9.	Physical Therapy Training Programme III (in Elderly Services) – voluntary course	3	V	5
10.	Physical Therapy in Paediatrics	5	E	6
11.	Physical Therapy in Geriatrics-Gerontology	5	E	6
12.	Physical Therapy for Orthopaedic Trauma and Affections in the Musculoskeletal System	5	E	6
13.	Physical Therapy of Rheumatoid Diseases and Disorders	5	E	6
14.	Physical Therapy Applications Associated with Balneoclimate Factors (Practice in Balneoclimate Resorts)	3	C	6
15.	Research Internship for Writing the Bachelor's Thesis	3	C	6
16.	Social work, applications in physical therapy / Elements of occupational therapy - optional	2	C	6
17.	Entrepreneurship	2	C	6
18.	Safety and protection of users in digital context	1	C	6
19.	Physical Therapy Training Programme IV (in Sports Centres) – voluntary course	3	V	6

**E – Examination (written and/or oral); C – oral examination V – practical evaluation**

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