

ECOLOGICAL UNIVERSITY OF BUCHAREST

FACULTY OF PHYSICAL EDUCATION AND SPORT

Fundamental domain: Physical Education and Sports

Field of study: Physical Therapy

Program of study: Physical therapy and special motor skills

COURSE CATALOGUE

1 st semester		
Course Code	Mandatory courses	ECTS
1101	<i>Anatomy and biomechanics 1</i>	5
1102	<i>Education for health and first</i>	5
1103	<i>Scientific fundamentals of games - football</i>	5
1104	<i>Basic gymnastics</i>	4
1105	<i>Kinesiology</i>	5
1106	<i>Equipment, appliances and installations used in kinesiotherapy</i>	3
1107	<i>English 1</i>	3

2 nd semester		
Course Code	Mandatory courses	ECTS
1108	<i>Fundamentals of physical therapy</i>	5
1109	<i>Methodics and theory in PES</i>	5
1110	<i>Scientific fundamentals of games -handball</i>	5
1111	<i>Fundamentals of athletics</i>	4
1112	<i>Elements of physiotherapy</i>	4
1113	<i>Anatomy and biomechanics 2</i>	4
	Optional Courses	
1114	<i>English 2</i>	3
1115	<i>Ethics and deontology in SSPE</i>	3
	One course will be chosen	

3 rd semester		
Course Code	Mandatory courses	ECTS
1116	<i>Physiology</i>	5
1117	<i>Scientific research methods in sspe</i>	4
1118	<i>Scientific fundamentals of games - volleyball</i>	5
1119	<i>Measurement and evaluation in physical therapy</i>	4
1120	<i>Scientific fundamentals of games - basketball</i>	5
1121	<i>Trainership practics applications in mountain environment</i>	3
	Optional Courses	
1122	<i>Management and marketing in physical therapy</i>	4
1123	<i>Social assistance</i>	4
	One course will be chosen	

4 th semester		
Course Code	Mandatory courses	ECTS
1124	<i>Physical therapy of physical and sensoryal</i>	5
1125	<i>Physical therapy in cardio respiratory disorders</i>	5
1126	<i>Massage and complementary techniques</i>	5
1127	<i>Kinotherapy in orthopedic-traumatic affiliates with sport</i>	5
1128	<i>Tehnics for handling the patient</i>	3
1129	<i>Trainership in recovery centers</i>	4
	Optional Courses	
1130	<i>Restoration in performance sport</i>	3
1131	<i>Communication in SSPE</i>	3
	One course will be chosen	

5 th semester		
Course Code	Mandatory courses	ECTS
1132	<i>Semiology</i>	4
1133	<i>Physical therapy in pediatrics</i>	5
1134	<i>Neuromotory re-education methods and techniques</i>	5
1135	<i>Physical therapy in rheumatic disorders</i>	5
1136	<i>Radiology and medical imagistics</i>	4
1137	<i>Trainership and development of graduation thesis</i>	4
	Optional Courses	
1138	<i>Secondary and tertiary kinetoprohylaxis</i>	3
1139	<i>Elements of occupational therapy</i>	3
	One course will be chosen	

6 th semester		
Course Code	Mandatory courses	ECTS
1140	<i>Physical therapy in neurological disorders</i>	5
1141	<i>Physical therapy in geriatricsgerontology</i>	5
1142	<i>Orthotic-prosthetic</i>	5
1143	<i>Internship in social care</i>	4
1144	<i>Trainership in special education centers</i>	4
1145	<i>Methods and techniques of muscular tonification</i>	4
	Optional Courses	
1146	<i>Swimming and hydrokinetotherapy</i>	3
1147	<i>Use of specialized software in sspe</i>	3
	One course will be chosen	

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Field of study: Physical and Sports Education

Program of study: Physical Education and Sports

COURSE CATALOGUE

1 st semester		
Course Code	Mandatory courses	ECTS
1101	<i>Functional anatomy</i>	5
1102	<i>Education for health and first aid</i>	5
1103	<i>Scientific fundamentals of games-football</i>	5
1104	<i>Basic gymnastics</i>	4
1105	<i>Kinesiology</i>	5
1106	<i>Chess</i>	3
1107	<i>English 1</i>	3

2 nd semester		
Course Code	Mandatory courses	ECTS
1108	<i>Theory and practice in expressive sports – dance sport</i>	5
1109	<i>Methodics and theory in pes 1</i>	5
1110	<i>Fundamentals of games-handball</i>	5
1111	<i>Theory and practice in combat sports-wrestling</i>	5
1112	<i>Fundamentals of athletics</i>	4
1113	<i>Theory and practice in water sports-swimming</i>	4
	Optional Courses	
1114	<i>English 2</i>	2
1115	<i>Ethics and deontology in sspe</i>	2
	One course will be chosen	

3 rd semester		
Course Code	Mandatory courses	ECTS
1116	<i>Physiology</i>	5
1117	<i>Scientific research methods in sspe</i>	4
1118	<i>Scientific fundamentals of games - volleyball</i>	5
1119	<i>Theory and practice in athletics</i>	5
1120	<i>Scientific fundamentals of games-basketball</i>	5
1121	<i>Practical applications winter sports disciplines (in training)</i>	3
	Optional Courses	
1122	<i>Maintenance aerobic gymnastics</i>	3
1123	<i>Theory and practice in winter sports (alpine skiing, cross-country skiing, bobsleigh, skating, sledding, jumping, snowboarding)</i>	3
	One course will be chosen	

4 th semester		
Course Code	Mandatory courses	ECTS
1124	<i>Motor and somatofunctional evaluation</i>	5
1125	<i>Theory and practice in combat sports-judo</i>	5
1126	<i>Theory and practice in the branches of gymnastics-artistic</i>	5
1127	<i>Movement activities of free time (game on reduce dfield)</i>	5
1128	<i>Practical applications of water sports discipline (in training camps)</i>	3
1129	<i>Practice stage in tourism activities</i>	3
	Optional Courses	
1130	<i>Self-defense techniques</i>	4
1131	<i>Theory and practice in other branches of sports: rugby</i>	4
	One course will be chosen	

5 th semester		
Course Code	Mandatory courses	ECTS
1132	<i>Teaching methodology of football in school</i>	5
1133	<i>Teaching methodology of basket-ball in school</i>	5
1134	<i>Teaching methodology of handball in school</i>	5
1135	<i>Theory and practice in other branches of sports: weightlifting</i>	4
1136	<i>Practice and methodics of moving activities by age groups</i>	5
1137	<i>Training and elaboration of the bachelor thesis</i>	4
	Optional Courses	
1138	<i>Pes history</i>	2
1139	<i>Communication in SSPE</i>	2
	One course will be chosen	

6 th semester		
Course Code	Mandatory courses	ECTS
1140	<i>Teaching methodology of volley-ball in school</i>	5
1141	<i>Teaching methodology of gymnastics in school</i>	5
1142	<i>Teaching methodology of athletics in school</i>	5
1143	<i>Adapted movement activities</i>	4
1144	<i>Practice stage in agreement bases</i>	4
1145	<i>Internship in education</i>	4
	Optional Courses	
1146	<i>Management applied in SSPE</i>	3
1147	<i>Use of specialized software in SSPE</i>	3

ECOLOGICAL UNIVERSITY OF BUCHAREST
FACULTY OF PHYSICAL EDUCATION AND SPORT

Fundamental domain: Sports Science and Physical Education
 Field of study: Sports Science and Physical Education
 Program of study: Management of Physical Education and Sport Activities

COURSE CATALOGUE

1st semester		
Course Code	Mandatory courses	ECTS
MG.I. 1.01	<i>Human Resources Management in Physical Education, Sport</i>	5
MG.I. 1.03	<i>Marketing and Sponsorship in Sportive Activity</i>	5
MG.I. 2.04	<i>Sponsorship in Sportive Activity</i>	5
MG.I. 1.09	<i>Sports performance management in performance sports</i>	6
MG.I. 1.11	<i>Ethics and academic integrity in Sport Science and physical education</i>	4
MG.I. 1.12	<i>Communication In SSPE</i>	5

2nd semester		
Course Code	Mandatory courses	ECTS
MG. I. 2.02	<i>Tehnici manageriale</i>	5
MG.I. 2.05	<i>Management of Sportive Institutions on National, County and Local Level</i>	5
MG. I. 2.06	<i>Scientific Fundamentals of Training and Competition</i>	5
MG.I. 1.07	<i>Sportive Facilities Planning</i>	5
MG.I. 1.08	<i>Theory of sports training</i>	5
MG.I. 1.12	<i>Training and competition in adapted sports</i>	5

3rd semester		
Course Code	Mandatory courses	ECTS
MG.II.3.01	<i>Managing and Programming Sportive Events</i>	6
MG.II. 3.03	<i>Management of Design in PES</i>	5
MG.II. 4.06	<i>Managerial Practice Stage in Sportive Organizations</i>	4
MG.II. 3.09	<i>Methodology of Scientific Research in Physical Education and Sport</i>	5
MG.II. 3.10	<i>Sports agent activities</i>	5
	Optional Courses	
MG.II. 3.12	<i>PES Sociology</i>	5
	<i>Use of specialized software in SSPE(optional)</i>	5
	One course will be chosen	

4rd Semester		
Course Code	Mandatory courses	ECTS
MG.II.4.02	<i>Management of sports training</i>	5
MG.II. 3.04	<i>Financial Legislation in Physical Education and Sport</i>	6
MG.II. 4.05	Management of Evaluation in PES	5
MG.II. 4.07	<i>Management of sports structures</i>	5
MG.II.3.08	<i>Stage for Writing the Dissertation Thesis</i>	4
MG.II. 3.11	<i>Organizational culture and environment in sports</i>	5

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Fundamental domain: Sports Science and Physical Education
 Field of study: Sports Science and Physical Education
 Program of study: Physical and Sports Education

COURSE CATALOGUE

1st semester		
Course Code	Mandatory courses	ECTS
EFS.I. 1.01	Methodics of Teaching Athletics	6
EFS.I. 1.02	Methodics of Teaching Gymnastics	6
EFS.I. 1.06	Fitness	5
EFS.I. 1.07	<i>Management of Extra-curricular activities/ Training school sportive teams</i>	4
EFS.I. 2.10	<i>Ethics and academic integrity in Sport Science and physical education</i>	4
	Optional Courses	
EFS.I. 2.11	<i>Didactics of the Adaptive Sport</i>	5
EFS.I. 2.11	<i>Motor performance and motor learning</i>	5
	One course will be chosen	

2nd semester		
Course Code	Mandatory courses	ECTS
EFS.I. 1.03	<i>Educating the aesthetic sense through dance</i>	6
EFS.I. 2.04	<i>Methodics of Teaching Basketball</i>	6
EFS.I. 2.05	Methodics of Teaching Handball	6
EFS.I. 2.08	<i>Practice Stage in Recovery and Entertainment Centres</i>	4
EFS.I. 2.09	<i>Arrangement and equipping of school sports bases</i>	4
	Optional Courses	
	<i>Theory and Methodics of the Sportive Training</i>	4
	<i>Management in FES</i>	4
	One course will be chosen	

3rd semester		
Course Code	Mandatory courses	ECTS
EFS.II. 3.03	<i>Methodology of PES Research</i>	5
EFS.II. 3.06	<i>Specific Teaching Technics</i>	5
EFS.II. 3.07	<i>Curricular design in physical education</i>	5
EFS.II. 3.08	<i>Improving Physical Skills Methodology</i>	6
	Optional Courses	
EFS.II. 3.10	<i>Advanced Learning in a Sportive Branch</i>	5
EFS.II. 3.11	<i>Nutrition and Physical Effort</i>	5
EFS.II. 3.11	<i>Coach Practice</i>	4
	2 optional courses will be chosen	

4rd Semester		
Course Code	Mandatory courses	ECTS
EFS.II. 4.01	<i>Methodics of Teaching Football</i>	6
EFS.II. 4.02	<i>Methodics of Teaching Volleyball</i>	6
EFS.II. 4.04	<i>Sport for All</i>	6
EFS II. 4.05	<i>Measurement and evaluation in motor activity</i>	5
EFS.II. 4.08	<i>Stage for Writing the Dissertation Thesis</i>	4
E.F.S.	<i>Schedule training in PES</i>	3