

## **(EXISTING)**

**Name of Program:           Physiotherapy**  
**(BACHELOR OF SCIENCE)**

**Degree:                   Bachelor of Science**

The Physiotherapy program offers students with an extensive understanding of physical, structural and physiological aspects of human form and movement. Based on the current educational guidelines of the World Confederation of Physical Therapy (WCPT), the program additionally provides all the necessary knowledge and skills required for the promotion of motor development and coordination, use of physical methods to control pain, implementation of therapeutic exercise for impaired muscle system, assisting in the physical management of the cardio-respiratory system, or improving balance and neuromotor control for better performance and function.

Enrollment in the Cyprus Physiotherapists and Physiotherapy Establishments Registration Council

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Graduates from the European University Cyprus Physiotherapy Program may register with the Physiotherapists and Physiotherapy Establishments Registration Council.

Employment Opportunities

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Private Practice, Public and private Hospitals, Clinics, Retirement Homes, Sports Clubs, Sports Centers, Secondary and Higher Education, Research Centers.

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### **GENERAL OBJECTIVES:**

- To develop the student's capacity to think, write and speak effectively and creatively;
- To develop an appreciation of and respect for social, moral and ethical values as the foundation of one's relationship to others and one's responsibilities to the community;
- To develop the students analytical, decision-making and communication competencies together with those qualities of self-reliance, responsibility, integrity and self-awareness which will promote personal achievement and contribution to organizations;
- To build breadth of perspective through the general education requirements and provide sufficient specialization to meet basic professional and career requirements;
- To provide the student with the necessary requirements for academic and/or career advancements

### **SPECIFIC OBJECTIVES:**

The objective purpose of the Physiotherapy Program is the theoretical, clinical and practical education and training of students, so that they are able to manage cases where patients have low functional ability aiming to introduce them into society the soonest possible. Moreover, graduates of the Programme are experts on the Physiotherapy Science and they

are able to promote and protect the individual's health, to prevent, improve and rehabilitate pathological cases, whether these are inherent or acquired, as well as traumatic injuries which cause disorders to different systems of the organism, such as the musculoskeletal, nervous, respiratory and cardiovascular.

The cultivation of analytical and critical thinking as well as the students' support towards active participation in the learning process is the core purpose of the Programme. The learning process is a continuous lifelong process that enables the students to work as autonomous professionals or as members of a health team and to be able to fully meet the needs of the Physiotherapeutic rehabilitation of the patient.

The graduates of the Physiotherapy Programme acquire a comprehensive knowledge in terms of scientific and practical background. They are able to assess, choose, organise and carry out securely all Physiotherapeutic practices, since the studies programme can be considered dynamic and totally modern thanks to the Science development within the area of Health.

The studies programme reflects the new facts in the area of Physiotherapy, which being a new and dynamic science with constantly increasing researches it assesses, organizes, applies, promotes and reexamines the findings, which found its practice.

The educational environment and the Professors' thorough Academic training, provides a high-level of knowledge and skills, required to exercise the Physiotherapeutic science. The methodology and approach of teaching strengthens the active participation of students of Physiotherapy in the learning process. The graduate Scientist – Physiotherapist uses natural means and methods aiming to rehabilitate, maintain and promote the physical and psychological state of the individual, as well as his social existence, where damage, injury or disease have altered his daily activities.

Graduate Physiotherapists shall also be able:

- To offer qualitative Physiotherapy to patients hospitalized in public or private hospitals or institutions in Cyprus and abroad and offer their services to the family or community bearing a patient or a disabled person.
- To occupy a significant role in promoting and treating the public health and welfare via educational and advisory services as well as in educating individuals about the correct position and motion during their daily activities.
- To help the individuals' self-care and self-service, by providing not only them but also health officers and other supportive services with advice and education, aiming to achieve the individuals' welfare and independence to the maximum.

Today, the Physiotherapist:

- Is trained and he respects the patients, he works in total discretion, he verifies that the patients receive adequate information on their problem, so that they can give their consent to the suggested rehabilitation scheme.
- Develops analytical and creative thinking for critical examination and readjustment of the daily practice, aiming to achieve the evolution continuity.
- Is expert on the research process and he develops a research activity for the Physiotherapy Science development purposes.

Finally, the studies programme follows the Science evolution and it is adapted to the occasional circumstances, aiming to provide high-quality services to the patient.

## LEARNING OUTCOMES:

Upon successful completion of this program, the students will:

- To assess the patient's problem (SOAP) and to provide clear documentation on the Subjective (S) and Objective (O) findings, to assess (A) all factors contributing to the problem and to Plan (P) the rehabilitation.
- To choose the indicated evidence-based Physical Therapy, aiming the functional ability of the patients the safer and the sooner possible.
- To offer their best services to Public or Private Hospitals, rehabilitation centers, physical therapy centers etc., in Cyprus and abroad, being reliable and largely responsible.
- To contribute to the Public Health promotion and treatment throughout training and advisory services.
- To offer ergonomic training to Health Officers but also to the public, decreasing thus the constant professional fatigue and any consequences might ensue.
- To respect and apply the rules of conduct, to work with discretion, by respecting the independence and rights of all individuals.
- To provide the patients with sufficient information about their problem, so that the latter participate actively and with their consent to the suggested rehabilitation scheme.
- To readjust the Physiotherapeutic intervention according the orders of the Medicine and Physical Therapy Science dynamic development.
- To be up-to-date with the research process, to choose and apply the orders of the modern Science. Finally, to develop a research activity in order to contribute to the Physical Therapy Science progress.

All students pursuing a Bachelor's degree in Physiotherapy must complete the following requirements:

Degree Requirements	Credits	ECTS
First Year Courses	37	60
Second Year Courses	42	60
Third Year Courses	35	60
Forth Year Courses	30	60
<b>Total Requirements</b>	<b>144</b>	<b>240</b>

First Year Courses		37 Credits	60 ECTS
First Semester		19	30
Code	Course Title	Credits	ECTS
ANA110	Anatomy I	4	6

CSG193	Health Informatics	3	5
EUC110	Academic Skills	2	5
KIN110	Kinesiology I	4	5
PSG265	Health Psychology	2	5
PTH112	Therapeutic Massage	4	4
<b>Second Semester</b>		<b>18</b>	<b>30</b>
<b>Code</b>	<b>Course Title</b>	<b>Credits</b>	<b>ECTS</b>
ANA120	Anatomy II	4	6
ENH080*	English for Health Sciences II	3	5
KIN120	Kinesiology II	4	5
NEU120	Neurology	2	4
ORT120	Orthopaedics & Surgical	2	5
PGY107	Physiology	3	5

<b>Second Year Courses</b>		<b>42 Credits</b>	<b>60 ECTS</b>
<b>Third Semester</b>		<b>19</b>	<b>30</b>
<b>Code</b>	<b>Course Title</b>	<b>Credits</b>	<b>ECTS</b>
BIO282	Biostatistics	2	5
PAT220	Pathology - Rheumatology-Nosology	2	5
PGY210	Clinical Exercise Physiology	3	5
PTH210	Neuromuscular Re-education	4	5
PTH213	Physical Modalities	4	5
PTH214	Kinesitherapy	4	5
<b>Fourth Semester</b>		<b>23</b>	<b>30</b>
<b>Code</b>	<b>Course Title</b>	<b>Credits</b>	<b>ECTS</b>
ENH090	English for Health Sciences III	3	5
PTH211	Physiotherapy of the Respiratory System	4	5
PTH212	Physiotherapy of the Circulatory System	4	5
PTH220	Mobilization Techniques	4	5
PTH223	Physiotherapy in Neurological Conditions I	4	5
PTH225	Electrotherapy	4	5

<b>Third Year Courses</b>		<b>35 Credits</b>	<b>60 ECTS</b>
<b>Fifth Semester</b>		<b>19</b>	<b>30</b>
<b>Code</b>	<b>Course Title</b>	<b>Credits</b>	<b>ECTS</b>
PHA103	Pharmacology in Physiotherapy	3	4
PPT100	Clinical Practice I	3	7
PTH310	Physiotherapy of the Musculoskeletal System	4	5
PTH312	Physiotherapy in Neurological Conditions II	4	5
RES303	Research Methods in Health Sciences	3	5
N/A	Elective Course	2	4
<b>Sixth Semester</b>		<b>16</b>	<b>30</b>

<b>Code</b>	<b>Course Title</b>	<b>Credits</b>	<b>ECTS</b>
HSD411	Health Economics & Entrepreneurship	2	4
PPT200	Clinical Practice II	3	7
PTH323	Biomechanics & Ergonomics	3	5
PTH324	Diagnostic Imaging	2	4
PTH325	Law, Ethics, and Bioethics Topics in Physiotherapy	2	4
PTH332	Physiotherapy of the Musculoskeletal System II	4	6

<b>Forth Year Courses</b>		<b>30 Credits</b>	<b>60 ECTS</b>
<b>Seventh Semester</b>		<b>24</b>	<b>30</b>
<b>Code</b>	<b>Course Title</b>	<b>Credits</b>	<b>ECTS</b>
ERG100	Occupational Therapy	3	3
HEA410	Senior Project I	3	6
NUR110	First Aid	3	3
PPT300	Clinical Practice III	3	5
PTH411	Physiotherapy in Different Age-Groups	4	3
PTH412	Physiotherapy Assessment	4	5
PTH413	Sports Physiotherapy	4	5
<b>Eighth Semester</b>		<b>6</b>	<b>30</b>
<b>Code</b>	<b>Course Title</b>	<b>Credits</b>	<b>ECTS</b>
HEA420	Senior Project II	3	12
PPR400	Clinical Training	3	18
<b>Elective Courses</b>			
<b>Fifth Semester</b>		<b>5</b>	<b>9</b>
Students must select <u>one</u> of the two electives offered in the 5th semester			
<b>Code</b>	<b>Course Title</b>	<b>Credits</b>	<b>ECTS</b>
ENH070*	English for Health Sciences I	3	5
LOG203	Speech Therapy	2	4

- The total duration of the program is 3,698 hours and includes theoretical courses and practice in the laboratories of the University as well as the clinical practice and clinical training which takes place in public and private hospital/clinics.
- The duration of the clinical practice is 450 hours and is divided by 150 hours in each of the fifth, sixth and seventh semester. Clinical practice takes place 2 days a week, 5 hours each day.

- The clinical training takes place in the 8th semester and has a total duration of 1040 hours. It is carried out following the completion of major courses and lasts 40 hours a week for 26 consecutive weeks.

\*Students take the English Placement Test of the University and based on their results they either take the ENH080-English For Health Sciences II or the elective course of ENH070-English For Health Sciences I and students provided they successfully complete this course they register for the ENH080.