NEAR EAST UNIVERSITY

FACULTY OF HEALTH SCIENCES

BSc PROGRAM in PHSIOTHERAPY AND REHABILITATION

COURSE CATALOGUE 2021-22 FALL

> QUALIFICATION AWARDED

Physiotherapist (Bachelor of Physiotherapy and Rehabilitation)

> LEVEL OF QUALIFICATION

This is a First Cycle (Bachelor's Degree) program

Qualifications Framework- European Higher Education Area (QF-EHEA): 1

> SPECIFIC ADMISSION REQUIREMENTS

In the framework of the regulations set by Higher Education Council of Turkey (YÖK), student admission for this undergraduate program is made through a university entrance examination called YKS. Following the submission of students' academic program preferences, Student Selection and Placement Center (ÖSYM) places the students to the relevant program according to the score they get from ÖSYS.

International students are accepted to this undergraduate program according to the score of one of the international exams they take such as SAT, ACT and so on, or according to their high school diploma score.

Exchange student admission is made according to the requirements determined by bilateral agreements signed by NEU and the partner university.

Visiting students can enroll for the courses offered in this program upon the confirmation of the related academic unit. Additionally, they need to prove their English language level since the medium of instruction of the program is English.

> QUALIFICATION REQUIREMENTS AND REGULATIONS

The students studying in this undergraduate program are required to have a Cumulative Grade Points Average (Cum. GPA) of not less than 2.00/4.00 and have completed all the courses with at least a letter grade of DD/S in the program in order to graduate. It is also mandatory for the students to complete their compulsory internship in a specified duration and quality. Minimum of 240 ECTS credits must be completed after being successful in the courses to become a graduate of the Physiotherapy and Rehabilitation Department.

ECTS is a credit system designed to make it easier for students to move between different countries. Since they are based on the learning achievements and workload of a course, a student can transfer their ECTS credits from one university to another so they are added up to contribute to an individual's degree programme or training. ECTS helps to make learning more student-centred. It is a central tool in the <u>Bologna</u> <u>Process</u>, which aims to make nationalsystems more compatible.

> **RECOGNITION OF PRIOR LEARNING**

A student wishing a transfer from another university: the student must prove her/his English Proficiency if s/he wishes to attend the English Section. At the time of ÖSS examination the candidate's entrance score must not be less than the lowest score for admission to the Near East University Physiotherapy and Rehabilitation Department. The transcript and course content of the applicant is examined by the department and the student is then accepted to the appropriate programme.

> **PROFILE OF THE PROGRAM**

As a teaching method, lectures, class discussions, practical lessons and projects are applied by the instructor, and internships are arranged in certain periods. The curriculum is planned with a multidisciplinary approach.

The Undergraduate Program consists of 8 semesters including basic courses, common courses, theoretical elective and compulsory applied courses, projects and internships.

In the first two years, students learn basic physiology and anatomy, movement science, basic treatment methods and basic measurement and evaluation methods. In the first two years, students build their basic knowledge and gain knowledge about recognizing diseases and evaluating patients. At the end of the second year, the consolidation of the knowledge and the clinical first step phase are carried out with the internship.

In the following years, more emphasis is placed on rehabilitation education. Patient treatment planning, clinical problem solving, project preparation and clinical applications are intense. Clinical skills are aimed.

In order to turn their theoretical knowledge into practice, to create an individualized treatment plan and to have physiotherapy competence, students have to do an internship every semester in the fourth year, with a few weeks of internship at the end of their second and third year throughout their four-year education.

> PROGRAM OUTCOMES

Program Outcomes

1	Basic knowledge of the principles of valid basic and biomedical sciences (anatomy, physics,
	physiology, etc.) related to Physiotherapy and Rehabilitation

- 2 Knowledge of behavioral and social sciences related to Physiotherapy and Rehabilitation (such as disability and society, physiotherapy and rehabilitation in public health, introduction to psychology and critical thinking, ethics in physiotherapy and health services and rehabilitation)
- 3 Physiotherapy and Rehabilitation application areas (adult and pediatric neurological rehabilitation, rehabilitation in orthopedic and rheumatic diseases, orthotics rehabilitation, prosthetic rehabilitation, cardiac rehabilitation, pulmonary rehabilitation, occupational therapy, sportsman health and rehabilitation, vocational rehabilitation, etc.) knowledge.
- 4 Movement sciences (such as kinesiology, basic measurement and evaluation in physiotherapy, treatment movements principles) and neurophysiology, sensory-perception motor integration, motor learning, biopsychosocial, knowledge of body mechanics, evaluation and treatment theories about ergonomics
- 5 Knowledge of research methods and techniques in Physiotherapy and Rehabilitation
- 6 Knowledge of diagnostic measurement tools, clinical evaluation methods and processes and methodological approach principles related to physiotherapy and rehabilitation in different environmental areas (such as hospital, rehabilitation center, nursing home, industry, home, school, work, sports, recreation area)
- 7 Evidence-based physiotherapy and rehabilitation practices in different environmental areas (hospital, rehabilitation center, nursing home, industry, home, school, work, sports, recreation area) to protect and improve the health of patients and healthy people and to enable them to reach the highest level in terms of functionality.
- 8 Management and organization (management of private and public institutions and organizations providing services in the field of physical therapy and rehabilitation science)
- 9 Access to scientific knowledge in the fields of Physiotherapy and Rehabilitation, monitoring, evaluating and applying the current literature
- 10 Ability to interpret and evaluate scientifically proven data using advanced theoretical and applied knowledge gained in the fields of Physiotherapy and Rehabilitation, to define and analyze problems, to develop suggestions for the solution of clinical problems by observing professional and ethical values based on research and evidence, and to make clinical decisions.
- 11 Ability to implement, monitor and evaluate evidence-based physiotherapy and rehabilitation programs in order to protect and improve the health of individuals and to enable them to reach the highest functional level by using the knowledge gained in Physiotherapy and Rehabilitation application fields.

- 12 Working independently to protect and improve the health of healthy people using advanced knowledge in the fields of Physiotherapy and Rehabilitation, and taking responsibility as a team member in cooperation with other occupational groups working in the field of health when necessary.
- 13 Making the necessary evaluations by using the advanced knowledge and skills in the fields of Physiotherapy and Rehabilitation, and independently planning and applying the treatment of the patients in line with the cooperation with the physicians in line with the results of these evaluations.

		Program Outcomes												
Course Code	Course Name	1	2	3	4	5	6	7	8	9	10	11	12	13
1st Year - 1st	Semester													
AIT103	Ataturk's Principles and the History of The Turkish Revolution I	-	-	-	-	-	-	-	1	-	-	-	1	-
ANT121	Human Anatomy I	2	3	1	2	2	1	3	-	-	-	-	-	-
PHS121	Human Physiology I	1	3	2	1	-	1	2	-	-	-	-	-	-
PAR111	Heat-Light-Hydrotherapy	5	5	-	-	5	-	-	-	-	-	-	-	1
PAR121	Rehabilitation And Ethics	-	-	-	5	-	-	5	-	-	-	-	-	4
ENG101	Foreign Language I	-	-	-	-	-	-	-	-	-	-	5	5	-
YIT101	Turkish Language for International Students I	-	-	-	-	5	-	-	-	-	-	-	-	-
MEB101	Medical Biology	-	3	-	2	2	2	1	1	-	-	-	-	-
PAR113	Physiotherapy and Rehabilitation Terminology	1	1	1	1	2	2	4	-	-	-	-	-	1
FHS155	Self-Knowledge And Communication Skills	-	2	-	-	-	-	-	2	-	-	-	-	1
PSY101	Introduction to Psychology	-	3	2	1	1	1	2	-	-	-	-	-	-
AID103	First Aid	-	-	-	-	-	-	-	-	-	-	-	-	-
FHS101	Undergraduate Educational Competencies	-	-	-	-	-	-	-	-	-	-	-	-	-
CAM100	Campus Orientation	-	-	-	-	-	-	-	-	-	-	-	-	-
1st Year - 2n	d Semester													
AIT104	Atatürk's Principles And The History Of The Turkish Revolution II	-	-	-	-	-	-	-	1	-	-	-	1	-
ANT122	Human Anatomy II	2	3	1	2	2	1	3	-	-	-	-	-	-
PHS122	Human Physiology II	1	3	2	1	-	1	2	-	-	-	-	-	-
PAR110	Motor Development	5	5	-	-	5	-	-	-	-	-	-	-	1
PAR114	Patient-Physiotherapist Communication	-	3	2	1	1	1	2	-	-	-	-	-	-
ENG102	Foreign Language II	-	-	-	-	-	-	-	-	-	-	5	5	-
YIT102	Turkish Language for International Students II	-	-	-	-	5	-	-	-	-	-	-	-	-
COM102	Computer	-	-	-	-	3	-	2	2	-	-	-	-	-
PAR124	Sports in Disability	4	-	4	-	-	-	-	4	-	-	-	-	-
FHS156	Interpersonal Relationships And Communication	1	1	-	-	-	-	-	-	-	-	-	-	-
FHS158	Developmental Psychology	4	3	-	-	-	-	-	-	-	-	-	-	-
FHS104	Occupational Health And Safety	-	-	-	-	2	-	1	-	-	-	-	-	-

> COURSE & PROGRAM OUTCOMES MATRIX

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FHS108	Rehabilitation In Violence	-	-	-	-	-	-	-	-	-	-	-	-	-
FHS110	Learning to Learn	-	-	-	-	-	-	-	-	-	-	-	-	-
CHC100	Cyprus: History and Culture	-	-	-	-	-	-	-	-	-	-	-	-	-
CAR100	Career Planning	-	-	-	-	-	-	-	-	-	-	-	-	-
2nd Year - 1	ist Semester													
FHS251	Neuroanatomy	-	-	-	5	-	-	-	-	-	-	-	-	-
PAR201	Neurophysiology	2	3	-	4	-	-	-	-	-	-	-	-	-
PAR203	Basic Measurement And Assessmenting Physiotherapy	5	5	-	5	4	4	5	3	2	1	-	-	-
PAR205	Manipulative Therapy I	5	4	2	2	2	4	3	2	-	-	-	-	-
PAR207	Electrotherapy I	5	5	3	3	1	5	2	2	-	-	-	-	-
PAR209	Kinesiology And Biomechanics I	5	5	1	5	1	1	1	2	-	-	-	-	-
PAR217	Clinical Neurology	1	1	2	1	1	1	1	1	-	-	-	-	-
PAR211	Healthy Life And Exercise	3	2	1	1	1	1	1	1	-	-	-	-	-
NAD205	Principles of Nutrition	-	-	-	-	3	3	3	3	-	-	-	-	-
PAR213	Lower Back and Neck Health	5	5	-	-	5	5	5	5	-	-	-	-	-
PAR215	Pilates for Physiotherapists	2	2	1	2	2	2	2	2	-	-	-	-	-
NAD203	Development of Health	1	-	-	-	2	2	3	3	-	-	-	-	-
2nd Year - 2	2nd Semester													
PTH232	Pathology	2	2	-	2	-	-	-	-	-	-	-	-	-
PAR204	Principles Of Therapeutic Movements	5	5	-	5	4	4	5	3	2	1	-	-	-
PAR206	Manipulative Therapy II	4	4	2	2	2	4	3	2	-	-	-	-	-
PAR208	Electrotherapy II	5	5	3	3	1	5	2	2	-	-	-	-	-
PAR210	Kinesiology And Biomechanics II	5	5	1	5	1	1	1	2	-	-	-	-	-
PAR212	Exercise Physiology	5	5	-	-	-	-	-	5	-	-	-	-	-
PAR220	Clinical Orthopedic	1	1	2	1	1	1	1	1	-	-	-	-	-
PAR214	Basic Physiotherapy And Rehabilitation Internship I (3 Weeks)	5	5	-	-	5	5	5	-	-	-	-	-	-
PAR216	Pain Management in Physiotherapy	5	5	-	-	-	-	-	-	-	-	-	-	-
PAR218	Therapeutic Exercise in Children	5	5	5	-	-	-	-	-	-	-	-	-	-
PAR224	Yoga For Physiotherapists	2	2	1	2	2	2	2	2	-	-	-	-	-
FHS206	Reproductive Health and Sexual Health	-	-	-	-	-	-	-	-	-	-	-	-	-
FHS208	21 St. Century Competencies	-	-	-	-	-	-	-	-	-	-	-	-	-
3rd Year - 1	st Semester													
PAR 301	Clinical Sciences	3	4	4	1	-	-	4	5	-	-	-	-	-
PAR 303	Neurophysiological Approaches I	5	4	2	2	2	2	3	1	-	-	-	-	-
PAR 305	Orthopedic Rehabilitation	5	5	4	4	5	4	4	5	-	-	-	-	-
PAR 307	Pediatric Rehabilitation	5	5	4	4	5	4	4	5	-	-	-	-	-
PAR 309	Physiotherapy in Sports	5	3	3	2	4	-	5	5	-	-	-	-	-
PAR 313	Orthotics and Prosthetics Rehabilitation	5	5	4	4	5	4	4	5	-	-	-	-	-
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PAR 351	Geriatric Rehabilitation	4	4	3	2	2	2	1	1	-	-	-	-	-
PAR 311	Community Service Practices in Rehabilitation	4	4	3	2	2	2	1	1	-	-	-	-	-
PAR 317	Sports Health	5	5	-	5	-	-	-	-	-	-	-	-	-
PAR 321	Evidence Based Physiotherapy	4	2	-	2	1	1	2	2	-	-	-	-	-
BST 301	Biostatistics	2	2	2	3	2	3	4	3	2	2	2	2	3
3rd Year - 2	2nd Semester													
PAR 304	Neurophysiological Approaches II	5	4	2	2	2	2	3	1	-	-	-	-	-
PAR 306	Special Issues in Physiotherapy	5	5	4	3	3	5	5	5	-	-	-	-	-
PAR 308	Neurological Rehabilitation	5	5	5	5	4	5	5	5	-	-	-	-	-
PAR 312	Cardio-Pulmonary Rehabilitation	5	5	4	4	5	4	4	5	-	-	-	-	-
PAR 314	Occupational Therapy	4	5	4	5	2	2	4	5	-	-	-	-	-
PAR 316	Basic Physiotherapy and Rehabilitation Internship II(4 Weeks)	5	5	-	-	5	5	5	-	-	-	-	-	-
PAR 318	Sensorial Integration	3	2	3	2	1	1	-	-	-	-	-	-	-
PAR 320	Aqua Therapy	2	-	3	4	1	-	-	-	-	-	-	-	-
PAR324	Radiology	5	2	-	-	-	-	-	-	-	-	-	-	-
FHS 356	Time Management	-	-	-	-	-	-	-	-	-	-	-	-	-
4th Year - 1	ist Semester													
PAR 405	Clinical Practice I	5	5	5	5	5	5	5	5	-	-	-	-	-
PAR 407	Research Methodology in Physiotherapy and Graduation Project I	1	1	1	-	-	-	-	1	-	-	-	-	-
PAR 421	Clinical Problem Solving in Physiotherapy	5	4	5	5	4	4	4	4	-	-	-	-	-
PAR 425	Rehabilitation Seminar I	4	2	-	2	1	1	2	2	-	-	-	-	-
PAR 413	Management and Organisation in Physiotherapy	1	1	-	-	-	-	-	-	-	-	-	-	-
PAR 403	Tai Chi for Physiotherapists	2	2	1	2	2	2	2	2	-	-	-	-	-
PAR 423	Physiotherapy and Rehabilitation in Rheumatological Disease	5	5	-	-	5	5	-	-	-	-	-	-	-
FHS 401	Health Informatics	2	2	2	3	2	3	4	3	2	-	-	-	-
FTR419	Women's Health in Physiotherapy and Rehabilitation	5	5	5	5	5	5	5	5	-	-	-	-	-
4th Year - 2	2nd Semester													
PAR 406	Clinical Practice II	5	5	5	5	5	5	5	5	-	-	-	-	-
PAR 408	Research Methodology in Physiotherapy and Graduation Project II	1	1	1	-	-	-	-	1	-	-	-	-	-
PAR 412	Physiotherapy in Public Health and Community Based Rehabilitation	1	-	-	-	1	1	1	1	-	-	-	-	-
PAR 426	Rehabilitation Seminar II	-	2	-	2	1	1	2	2	-	-	-	-	-
PAR 410	Industrial Physiotherapy and Rehabilitation	2	2	-	-	-	-	-	-	-	-	-	-	-
PAR 416	Diabetic Foot and Physiotherapy	5	4	4	3	3	3	2	1	-	-	-	-	-
PAR 418	Technology Based Rehabilitation	5	5	5	3	3	3	-	1	-	-	-	-	-

* 1 Lowest, 2 Low, 3 Average, 4 High, 5 Highest

> OCCUPATIONAL PROFILES OF GRADUATES

The graduates of Physiotherapy and Rehabilitation Department, the physiotherapists may work both at public and private sectors. They can work in inpatient treatment centers, medical centers, disabled rehabilitation center, prosthesis-orthotics rehabilitation centers, industrial organizations, schools, amateur and professional sports clubs, national teams, nursing homes, vocational rehabilitation centers, spa centers, home care centers, Research and Development (R&D) laboratories, university, high school, research institutes, special education and rehabilitation centers. Moreover, they may apply for graduate programs to become specialist in a related area and can work asinstructors or research assistants at universities.

> ACCESS TO FURTHER STUDIES

May apply to second cycle programmes.

> **PROGRAM STRUCTURE**

The undergraduate program in Computer Engineering consists of 65 courses with 240 ECTS credits in total.

There are at least 4 courses in each semester, excluding common compulsory courses and elective courses.

In each program, there are common compulsory courses identified by the Higher Education Council of Turkey (YÖK) and other common courses determined by the University Senate.

Beginning from the junior (third) year, elective courses are anticipated in each semester.

25% of the elective courses are taken from other faculties.

There are at least 10 elective courses in each undergraduate program.

COURSES OF	FERED IHROUGHOUT THE UNIVERSITY	
Common	Campus Orientation	The students are registered to this course at the beginning of the first semester of the freshman year to familiarize them with the campus life at NEU.
University Courses	Career Planning	The students are registered to this course at the beginning of their second semester of the freshman year to help them prepare for work life after graduation.
	Cyprus History and Culture	This course is taken by students in their freshmen year and it aims to help them to familiarize them with the local history and culture.
Common Compulsory	Turkish Language I-II (Turkish for Foreigners I & II to replace this course for international students) Principles of Atatürk and History of Revolution I-II	These are the compulsory courses which are required to be offered in all of the associate and undergraduate programs in Turkey according to the Higher Education Legislation.

COURSES OFFERED THROUGHOUT THE UNIVERSITY

Courses (YÖK Courses)	Information Technologies	This course is anticipated in all the associate and undergraduate programs in Turkey in order to make the students gain the qualifications related to basic information technologies.
	Foreign Language (ENGLISH) I & II	This course is offered in the first and second semester and conducted according to the program curriculum of each faculty.

> COURSE STRUCTURE DIAGRAM WITH COURSE CREDITS

To see the course details (such as objectives, learning outcomes, content, assessment and ECTS workload), click the relevant Course Code given in the table below.

1 st Year Fall S	Semester					
Course Code	Pre.	Course Name	Theory	Application/ Laboratory	Local Credits	ECTS
AIT103		Ataturk's Principles and History of the Turkish Revolution I	2	0	2	2
ANT121		Human Anatomy I	3	5	5,5	6
PHS121		Human Physiology I	4	0	4	4
PAR111		Heat-Light-Hidrotherapy	2	2	3	4
PAR121		Rehabilitation and Ethics	3	0	3	3
ENG101		Foreign Language I	3	0	3	3
YIT101		Turkish Language for Intenational Students I	2	0	2	2
PSY101		Introduction to Psychology	2	0	2	2
CAM100		Campus Orientation				
PAR113		Physiotherapy and Rehabilitation Terminology	2	0	2	3
FHS155		Self-Knowledge and Communication Skills	2	0	2	2
AID103		First Aid	2	0	2	3
FHS101		Undergraduate Educational Compencities	2	0	2	5
CAM100		Campus Orientation	0	0	0	2
Total						30

1st Year Spring	g Sem	ester				
Course Code	Pre.	Course Name	Theory	Application/ Laboratory	Local Credits	ECTS
AIT104		Ataturk's Principles and History of the	2	0	2	2

	Turkish Revolution II				
ANT122	Human Anatomy II	3	5	5,5	6
PHS121	Human Physiology I	4	0	4	4
PAR110	Motor Development	3	0	3	3
PAR114	Patient-Physiothrapy Communication	3	0	3	3
ENG102	Foreign Language II	3	0	3	3
YIT101	Turkish Language for International Students I	2	0	2	2
COM102	Computer	3	0	3	3
PAR124	Sports in Disability	2	0	2	4
FHS156	Interpersonal Relationship and Communication	2	0	2	3
FHS158	Developmental Psychology	2	0	2	3
FHS104	Occupational Health and Safety	2	0	2	4
FHS108	Rehabilitation in Violence	2	0	2	3
FHS110	Learning to Learn	2	0	2	4
CHC100	Cyprus History and Culture	2	0	2	2
CAR100	Career Planning	0	0	0	2
Total					30

2 nd Year Fall Semester												
Course Code	Pre.	Course Name	Theory	Application/ Laboratory	Local Credits	ECTS						
FHS251		Neuroanatomy	2	0	2	2						
PAR201		Neurophysiology	2	0	2	3						
PAR203		Basic Measurement And Assessmenting Physiotherapy	2	2	3	4						
PAR205		Manipulative Therapy I	2	2	3	4						
PAR207		Electrotherapy I	2	2	3	4						
PAR209		Kinesiology And Biomechanics I	3	0	3	3						
PAR217		Clinical Neurology	2	0	2	2						
NAD201		Principles of Nutrition	2	0	2	3						
PAR213		Lower Back and Neck Health	2	2	3	4						
PAR211		Healthy Life and Exercise	1	2	2	4						
PAR215		Pilates for Physiotherapists	1	2	2	3						
NAD203		Development of Health	2	0	2	4						
Total						30						

2nd Year Spring	Seme	ster				
Course Code	Pre.	Course Name	Theory	Application/ Laboratory	Local Credits	ECTS
PAR204		Principles Of Therapeutic Movements	2	0	2	2
PAR206		Manipulative Therapy II	2	2	3	4
PAR208		Electrotherapy II	2	2	3	4
PAR210		Kinesiology And Biomechanics II	3	0	3	4
PAR212		Exercise Physiology	2	1	2,5	3
PAR220		Clinical Orthopedic	2	0	2	2
PAR214		Basic Physiotherapy And Rehabilitation Internship I (3 Weeks)	0	8	4	4
PAR216		Pain Management in Physiotherapy	3	0	3	4
PAR218		Therapuetic Exercises in Children	1	2	2	3
PAR224		Yoga for Physiotherapists	1	2	2	4
FHS206		Reproductive Health and Sexual Health	2	0	2	3
FHS208		21 St Century Competencies	2	2	2	4
Total						30

3 rd Year Fall Semester												
Course Code	Pre.	Course Name	Theory	Application/ Laboratory	Local Credits	ECTS						
PAR 301		Clinical Sciences	3	0	3	3						
PAR 303		Neurophysiological Approaches I	2	2	3	4						
PAR 305		Orthopedic Rehabilitation	2	2	3	4						
PAR 307		Pediatric Rehabilitation	2	2	3	4						
PAR 309		Physiotherapy in Sports	2	2	3	4						
PAR 313		Orthotics and Prosthetics Rehabilitation	2	2	3	4						
PAR 351		Geriatric Rehabilitation	2	0	2	3						
PAR 317		Sports Health	2	0	2	4						
PAR311		Community Service Practices in Rehabilitation	2	0	2	3						
PAR321		Evidence Based Physiotherapy	2	0	2	3						
BTS301		Biostatistics	3	0	3	5						
Total						30						

3 rd Year Spring Semester						
Course Code	Pre.	Course Name	Theory	Application/ Laboratory	Local Credits	ECTS
PAR 304		Neurophysiological Approaches II	2	2	3	4
PAR 306		Special Issues in Physiotherapy	2	0	2	3
PAR 308		Neurological Rehabilitation	2	2	3	4
PAR 312		Cardio-Pulmonary Rehabilitation	2	2	3	4
PAR 314		Occupational Therapy	2	2	3	4
PAR 316		Basic Physiotherapy and Rehabilitation Internship II(4 Weeks)	0	8	4	4
PAR318		Sensorial Integration	2	0	2	4
PAR320		Aqua Therapy	2	3	3,5	5
PAR324		Radiological Imaging	2	0	2	3
FHS356		Time Management	2	0	2	3
Total						30

4 th Year Fall Semester						
Course Code	Pre.	Course Name	Theory	Application/ Laboratory	Local Credits	ECTS
PAR 405		Clinical Practice I	0	16	8	10
PAR 407		Research Methodology in Physiotherapy and Graduation Project I	3	0	3	5
PAR 421		Clinical Problem Solving in Physiotherapy	2	0	2	2
PAR 425		Rehabilitation Seminar I	2	0	2	4
PAR 413		Management and Organisation in Physiotherapy	1	0	1	2
PAR 403		Tai Chi for Physiotherapists	1	2	2	4
PAR423		Physiotherapy and Rehabilitation in Rheumatological Diseases	2	0	2	3
PAR419		Women's Health in Physiotherapy and Rehabilitation	2	0	3	4
FHS401		Health Informatics	3	0	3	5
Total		30				

4 th Year Spring	Semes	ster				
Course Code	Pre.	Course Name	Theory	Application/ Laboratory	Local Credits	ECTS

PAR 406	Clinical Practice II	0	16	8	10
PAR 408	Research Methodology in Physiotherapy and Graduation Project II	3	0	3	5
PAR 412	Physiotherapy in Public Health and Community Based Rehabilitation	3	0	3	5
PAR 426	Rehabilitation Seminar II	2	0	2	4
PAR410	Industrial Physiotherapy and Rehabilitation	2	0	2	3
PAR416	Diabetic Foot and Physiotherapy	2	0	2	3
PAR418	Technology Based Rehabilitation	2	0	2	4
PAR420	Physiotherapy in Animals	2	1	3	6
Total					30

FIELD-RELATED ELECTIVE COURSES						
Course Code	Pre	Course Name	Theoric	Application/ Laboratory	Local Credits	ECTS
MEB101	-	Medical Biology	3	0	3	3
PAR113	-	Physiotherapy and Rehabilitation Terminology	2	0	2	3
FHS155	-	Self-Knowledge and Communication Skills	2	0	2	3
PSY101	-	Introduction to Psychology	2	0	2	2
AID103	-	Fırst Aid	2	0	2	3
FHS101	-	Undergraduate Educational Competencies	2	0	2	5
COM102	-	Computer	3	0	3	4
PAR124	-	Sports in Disability	2	0	2	4
FHS156	-	Interpersonal Relationships and Communication	2	0	2	3
FHS104	-	Occupational Health and Safety	2	0	2	4
FHS110	-	Learning to Learn	2	0	2	4

CHC100	-	Cyprus: History and Culture	2	0	2	2
PAR211	-	Healthy Life and Exercise	1	2	2	4
NAD205	-	Principles of Nutrition	2	0	2	3
PAR213	-	Lower Back-Neck Health	2	2	3	4
PAR215	-	Pilates for Physiotherapists	1	2	2	3
NAD203	-	Development of Health	2	0	2	4
PAR216	-	Pain Management in Physiotherapy	3	0	3	4
PAR218	-	Therapeutic Exercise in Children	1	2	2	3
PAR224	-	Yoga for Physiotherapists	1	2	2	4
FHS208	-	21st Century Competencies	2	0	2	4
PAR351	-	Geriatric Rehabilitation	2	0	2	3
PAR311	-	Community Service Practices in Rehabilitation	2	0	2	3
PAR317	-	Sports Health	2	0	2	4
PAR321	-	Evidence Based Physiotherapy	2	0	2	3
PAR318	-	Sensorial Integration	2	0	2	4
PAR320	-	Aqua Therapy	2	3	3,5	5
PAR324	-	Radiological Imaging	2	0	2	3
PAR403	-	Tai Chi For Physiotherapists	1	2	2	4
PAR413	-	Management and Organisation in Physiotherapy	1	0	1	2
PAR419	-	Women's Health in Physiotherapy and Rehabilitation	2	0	3	4
PAR423	-	Physiotherapy and Rehabilitation in Rheumatological Diseases	2	0	2	3

PAR416	-	Diabetic Foot and Physiotherapy	2	0	2	4
PAR410	-	Industrial Physiotherapy and Rehabilitation	2	0	2	4
PAR418	-	Technology Based Rehabilitation	2	0	2	3
PAR 420	-	Physiotherapy in Animals	2	1	3	6

NON FIELD-RELATED ELECTIVE COURSES Course Pre Course Name Theoric

Course Code	Pre	Course Name	Theoric	Application/ Laboratory	Local Credits	ECTS
FHS155	-	Self-Knowledge And Communication Skills	2	0	2	3
FHS101	-	Undergraduate Educational Competencies	2	0	2	5
CHC100	-	Cyprus: History And Culture	2	0	2	2
CAM100	-	Campus Orientation	0	0	0	2
CAR100	-	Career Planning	0	0	0	2
FHS156	-	Interpersonal Relationships and Communication	2	0	2	3
FHS104	-	Occupational Health and Safety	2	0	2	4
FHS110	-	Learning to Learn	2	0	2	4
COM102	-	Computer	3	0	3	4
FHS206	-	Reproductive Health and Sexual Health	2	0	2	3
FHS208	-	21st Century Competencies	2	0	2	4
FHS356	-	Time Management	2	0	2	3
MEB101	-	Medical Biology	3	0	3	3
FHS401		Health Informatics	3	0	3	5

BST301	-	Biostatistics	3	0	3	5
PSY101	-	Introduction to Psychology	2	0	2	2
NAD205	-	Principles of Nutrition	2	0	2	3
FHS108	-	Rehabilitation in Violence	2	0	2	3
FHS158	-	Developmental Psychology	2	0	2	3

Additional Notes

A total of 240 ECTS credits of courses are required to graduate. The Physiotherapy and Rehabilitation students must complete field-related and non field-related elective courses to provide a total of 240 ECTS credits. Otherwise they will not be deemed to fulfill the conditions to graduate from the program.

If you need support for these courses due to your disability, please refer to Disability Support Unit. Contact; <u>engelsiz@neu.edu.tr</u>

> EXAM REGULATIONS & ASSESSMENT & GRADING

Exam Regulations and, Assessment, and Grading

For each course taken at NEU, the student is given one of the letter grades below by the instructor as the semester course grade. Each grade has also its ECTS grade equivalent

The table below provides the detailed information about the local letter grades, coefficients and ECTS grade equivalents.

SCORE	GRADE	COEFFICIENT	ECTS Grade
90-100	AA	4.0	А
85-89	BA	3.5	B*
80-84	BB	3.0	B*
75-79	СВ	2.5	C*
70-74	CC	2.0	C*
60-69	DC	1.5	D
50-59	DD	1.0	Е

49 and below	FF	0.0	F	

*for these ones, the higher grade is applied

In order to be successful in a course, short cycle (associate degree) and first cycle (bachelor's degree) students have to get a grade of at least DD, second cycle (master's degree) students have to get a grade of at least CC, and third cycle (Ph.D.) students have to get a grade of at least CB to pass a course. For courses which are not included in the cumulative GPA, students need to get a grade of S.

Apart from that, each local grade has it is equivalent ECTS grade which makes it easier to transfer the grades of mobility periods of students. The chart above shows the ECTS grading system at NEU.

Also, among the Letter Grades;

Ι	Incomplete
S	Satisfactory Completion
U	Unsatisfactory
Р	Successful Progress
NP	Not Successful Progress
EX	Exempt
NI	Not included
W	Withdrawal
NA	Never Attended

Grade of I (Incomplete), is given to students who are not able to meet all the course requirements at the end of the semester or summer school due to a valid justification accepted by the instructor. Students who receive a letter grade "I" must complete their missing course requirements and receive a letter grade within one week following the date the end of semester grades or summer school grades submitted. However, in the event of special cases, this period can be extended until two weeks before the beginning of registration for the next semester, upon the recommendation of the respective Graduate School department head and the decision of that academic unit's administrative board. Otherwise, grade of "I" will automatically become grade of FF, or grade of U.

Grade of S (Satisfactory) is given to students who are successful in non-credited courses.

Grade of U (Unsatisfactory) is given to students who are unsuccessful in non-credited courses.

Grade of P (Successful Progress) is given to students, who continue to the courses that are not included in the GPA that has a period exceeding one semester, and regularly performs the academic studies for the respective semester.

Grade of NP (Not Successful Progress) is given to students, who do not regularly perform the academic studies for the respective semester for courses that are not included in the GPA and have a period exceeding one semester.

Grade of EX (Exempt), is given to students who are exempt from some of the courses in the curriculum.

Grade of NI (Not included) is issued to identify the courses taken by the student in the program or programs which are not included in the GPA of the student. This grade is reported in the students' transcripts with the respective letter grade. Such courses are not counted as the courses in the program that the student is registered to.

Grade of W (Withdrawal) is used for the courses that the student withdraws from in the first ten weeks of the semester following the add/drop period, upon the recommendation of his/ her advisor and the permission of the instructor that teaches the course. A student is not allowed to withdraw from courses during the first two semesters of his/ her associate/undergraduate degree program and from those courses he/she has to repeat and received grade "W" before, which are not included in the grade average. A student is allowed to withdraw from two courses at the most during his/ her associate degree study, and four courses during his/her undergraduate study upon the recommendation of the advisor and the permission of the instructor that teaches the course. A student has to take the course that he/she withdrew from, the first semester in which it is offered.

Grade "NA" (Never Attended) is issued by the instructor for students who fail to fulfil the attendance and/or requirements of the course and/or who lose their right to take the end of semester exam because they failed to take any of the exams administered throughout the semester. Grade "NA" is not considered in the average calculations.

Both the ECTS grades and the local grades of the students are displayed on the official transcript of the students.

> GRADUATION REQUIREMENTS

In order to graduate from this undergraduate program, the students are required;

to succeed in all of the courses listed in the curriculum of the program by getting the grade of at least DD/S with a minimum of 240 ECTS

to have a Cumulative Grade Point Average (CGPA) of 2.00 out of 4.00

to complete their compulsory internship in a specified duration and quality.

> MODE OF STUDY

This is a full time program.

> PROGRAM DIRECTOR (OR EQUIVALENT)

PhD, PT, Tuba Yerlikaya, Head of Department, Physiotherapy and Rehabilitation Department, Near East University

> EVALUATION QUESTIONNAIRES

Evaluation Survey

Graduation Survey

Satisfaction Survey