



**FACULTY OF HEALTH SCIENCES
DEPARTMENT OF PHYSICAL THERAPY AND REHABILITATION
2023-2024 FALL EDUCATION PLAN**

| 1st Semester | | | | | | | |
|---------------------|---|---|---|-----------|-----------|--------|--------------|
| Code | Course title | T | P | C | ECTS | Status | Precondition |
| ATA111 | Atatürk Principles and the History of Turkish Revolution I | 2 | 0 | 2 | 2 | C | |
| TRD111 | Turkish I | 2 | 0 | 2 | 2 | C | |
| PTR101 | Anatomy I | 3 | 2 | 4 | 6 | C | |
| PTR103 | Physiology I | 3 | 0 | 3 | 4 | C | |
| PHYS115 | Physics I | 2 | 0 | 2 | 4 | C | |
| PTR111 | Introduction to Physiotherapy Profession and Ethic Principles | 2 | 0 | 2 | 4 | C | |
| | Optional Foreign Language | 2 | 2 | 3 | 4 | E | |
| | Optional Department Course | 3 | 0 | 3 | 4 | E | |
| TOTAL CREDIT | | | | 21 | 30 | | |

| 3rd Semester | | | | | | | |
|---------------------|---|---|---|-----------|-----------|--------|--------------|
| Code | Course title | T | P | C | ECTS | Status | Precondition |
| PTR201 | Testing and Evaluation in Physiotherapy | 2 | 2 | 3 | 4 | C | |
| PTR203 | Biomechanics and Kinesiology I | 2 | 0 | 3 | 3 | C | |
| PTR205 | Electrotherapy I | 2 | 2 | 3 | 4 | C | |
| PTR207 | Manipulative Therapy I | 1 | 1 | 2 | 3 | C | |
| PTR209 | Functional Neuroanatomy | 2 | 0 | 2 | 3 | C | |
| PTR211 | Neurophysiology | 2 | 0 | 2 | 3 | C | |
| PTR213 | Orthopedics | 2 | 0 | 2 | 3 | C | |
| PTR215 | Basic First Aid | 2 | 0 | 2 | 3 | C | |
| | Optional University/Department/Faculty Lesson | 3 | 0 | 3 | 4 | E | |
| TOTAL CREDIT | | | | 22 | 30 | | |

| 5th Semester | | | | | | | |
|---------------------|--|---|---|-----------|-----------|--------|--------------|
| Code | Course title | T | P | C | ECTS | Status | Precondition |
| PTR301 | Neurophysiological Approaches I | 2 | 2 | 3 | 6 | C | |
| PTR303 | Pediatric Rehabilitation | 2 | 2 | 3 | 5 | C | |
| PTR305 | Physiotherapy and Evaluation in Sports | 2 | 0 | 2 | 4 | C | |
| PTR307 | Cardiopulmonary Rehabilitation | 2 | 0 | 2 | 3 | C | |
| PTR317 | Orthopedic Rehabilitation | 2 | 2 | 3 | 5 | C | |
| PTR311 | Orthotic and Prosthetic Rehabilitation | 2 | 0 | 2 | 3 | C | |
| | Optional Foreign Language/University/Department Lesson | 2 | 2 | 3 | 4 | E | |
| | Optional University/Department/Faculty Lesson | 2 | 0 | 2 | 2 | E | |
| TOTAL CREDIT | | | | 20 | 32 | | |

| 7th Semester | | | | | | | |
|---------------------|---------------------------------|---|----|------------|-----------|--------|--|
| Code | Course title | T | P | C | ECTS | Status | Precondition |
| PTR415 | Clinical Practice I | 0 | 24 | 12 | 18 | C | Having passed all courses of the first 4 semesters with a minimum grade of CC, or having a GPA of 2.0 or higher and obtaining a minimum grade of DD. |
| PTR403 | Clinical Problem Solving I | 2 | 0 | 2 | 3 | C | |
| PTR405 | Rehabilitation Seminar I | 2 | 0 | 2 | 3 | C | |
| PTR417 | Preparation of Project Proposal | 2 | 0 | 2 | 4 | C | |
| PTR419 | Scientific Research Methods | 3 | 0 | 3 | 6 | C | |
| TOTAL CREDIT | | | | 21 | 34 | | |
| TOTAL CREDIT | | | | 172 | | | |
| TOTAL ECTS | | | | 262 | | | |

| 2nd Semester | | | | | | | |
|---------------------|---|---|---|-----------|-----------|--------|--------------|
| Code | Course title | T | P | C | ECTS | Status | Precondition |
| ATA112 | Atatürk Principles and the History of Turkish Revolution II | 2 | 0 | 2 | 2 | C | |
| TRD112 | Turkish II | 2 | 0 | 2 | 2 | C | |
| PTR102 | Anatomy II | 3 | 2 | 4 | 6 | C | |
| PTR104 | Physiology II | 3 | 0 | 3 | 4 | C | |
| PTR106 | Heat- Light and Hydrotherapy | 2 | 0 | 2 | 3 | C | |
| PTR109 | Psychosocial Rehabilitation | 2 | 0 | 2 | 2 | C | |
| PTR108 | Pathology | 2 | 0 | 2 | 2 | C | |
| | Optional University/Department Course | 2 | 0 | 2 | 4 | E | |
| | Optional Foreign Language | 2 | 2 | 3 | 4 | E | |
| CYP001 | Career and Life | 0 | 2 | 1 | 3 | C | |
| TOTAL CREDIT | | | | 23 | 32 | | |

| 4th Semester | | | | | | | |
|---------------------|--------------------------------------|---|---|-----------|-----------|--------|--------------|
| Code | Course title | T | P | C | ECTS | Status | Precondition |
| PTR220 | Principles of Therapeutic Movement | 2 | 2 | 3 | 4 | C | |
| PTR204 | Biomechanics and Kinesiology II | 2 | 0 | 3 | 3 | C | |
| PTR206 | Electrotherapy II | 2 | 2 | 3 | 4 | C | |
| PTR208 | Manipulative Therapy II | 2 | 2 | 3 | 4 | C | |
| PTR210 | Exercise Physiology | 3 | 0 | 3 | 4 | C | |
| PTR212 | Internal Medicine and Rheumatology | 2 | 0 | 2 | 3 | C | |
| PTR214 | Neurology and Neurosurgery | 2 | 0 | 2 | 3 | C | |
| PTR216 | Child Health and Pediatric Diseases | 2 | 0 | 2 | 3 | C | |
| PTR218 | Development of Movement and Function | 1 | 0 | 1 | 2 | C | |
| PTR222 | Clinical Summer Internship I | 0 | 0 | 0 | 5 | C | |
| TOTAL CREDIT | | | | 22 | 35 | | |

| 6th Semester | | | | | | | |
|---------------------|--|---|---|-----------|-----------|--------|--------------|
| Code | Course title | T | P | C | ECTS | Status | Precondition |
| PTR302 | Neurophysiological Approaches II | 2 | 2 | 3 | 6 | C | |
| PTR304 | Special Topics in Physiotherapy | 2 | 0 | 2 | 2 | C | |
| PTR306 | Neurological Rehabilitation | 2 | 2 | 3 | 5 | C | |
| PTR308 | Geriatric Rehabilitation | 2 | 0 | 2 | 3 | C | |
| PTR310 | Rheumatological Rehabilitation | 2 | 0 | 2 | 3 | C | |
| PTR312 | Occupational Therapy | 2 | 0 | 2 | 2 | C | |
| BBA222 | Entrepreneurship Applications | 2 | 0 | 2 | 3 | C | |
| | Optional University/Department/Faculty Lesson | 2 | 0 | 2 | 2 | E | |
| | Optional Foreign Language/University/Department Lesson | 2 | 2 | 3 | 4 | E | |
| PTR322 | Clinical Summer Internship II | 0 | 0 | 0 | 5 | C | |
| TOTAL CREDIT | | | | 21 | 35 | | |

| 8th Semester | | | | | | | |
|---------------------|---|---|----|-----------|-----------|--------|--|
| Code | Course title | T | P | C | ECTS | Status | Precondition |
| PTR416 | Clinical Practice II | 0 | 24 | 12 | 18 | C | Having passed all courses of the first 4 semesters with a minimum grade of CC, or having a GPA of 2.0 or higher and obtaining a minimum grade of DD. |
| PTR404 | Clinical Problem Solving II | 2 | 0 | 2 | 3 | C | |
| PTR406 | Rehabilitation Seminar II | 1 | 2 | 2 | 3 | C | |
| PTR418 | Project Presentation | 2 | 0 | 2 | 4 | C | |
| PTR420 | Biostatistics | 2 | 0 | 2 | 4 | C | |
| | Optional University/Department/Faculty Lesson | 2 | 0 | 2 | 2 | E | |
| TOTAL CREDIT | | | | 22 | 34 | | |

Kısaltmalar: T=Haftalık Teorik Ders Saati; U=Haftalık Uygulama Ders Saati; K=Dersin Kredisi; ECTS= Dersin Avrupa Kredi Transfer Sistemi Kredisi

OPTIONAL LESSONS

| 1st Semester | | | | | | | |
|-----------------------------------|--------------------------------|---|---|---|------|--------|--------------|
| Code | Course title | T | P | C | ECTS | Status | Precondition |
| OPTIONAL FOREIGN LANGUAGE | | | | | | | |
| ENG113 | ACADEMIC READING AND WRITING I | 2 | 2 | 3 | 4 | E | |
| OPTIONAL DEPARTMENT LESSON | | | | | | | |
| HM310 | Health Communication | 3 | 0 | 3 | 4 | E | |
| OPTIONAL FACULTY LESSON | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| 3rd Semester | | | | | | | |
|-----------------------------------|--------------|---|---|---|------|--------|--------------|
| Code | Course title | T | P | C | ECTS | Status | Precondition |
| OPTIONAL DEPARTMENT LESSON | | | | | | | |
| PTR231 | Pharmacology | 3 | 0 | 3 | 4 | E | |
| | | | | | | | |

| 5th Semester | | | | | | | |
|-----------------------------------|--|---|---|---|------|--------|--------------|
| Code | Course title | T | P | C | ECTS | Status | Precondition |
| OPTIONAL FOREIGN LANGUAGE | | | | | | | |
| ENG313 | TOEFL IBT COURSE I | 2 | 2 | 3 | 4 | E | |
| RUS111 | BASIC RUSSIAN I | 2 | 2 | 3 | 4 | E | |
| GER111 | BASIC GERMAN I | 2 | 2 | 3 | 4 | E | |
| CHN111 | BASIC CHINESE I | 2 | 2 | 3 | 4 | E | |
| ARB111 | BASIC ARABIC I | 2 | 2 | 3 | 4 | E | |
| OPTIONAL DEPARTMENT LESSON | | | | | | | |
| PTR351 | Basic Radiology | 2 | 0 | 2 | 2 | E | |
| PTR353 | Physiotherapy in Women's and Men's Health | 2 | 0 | 2 | 2 | E | |
| PTR355 | Anatomical Palpation | 2 | 0 | 2 | 2 | E | |
| PTR357 | Clinical Pilates and Yoga for Physiotherapists | 2 | 0 | 2 | 2 | E | |
| PTR359 | Sensory Integration Therapy in Physiotherapy | 2 | 0 | 2 | 2 | E | |
| PTR361 | Spinal Rehabilitation | 2 | 0 | 2 | 2 | E | |
| OPTIONAL UNIVERSITY LESSON | | | | | | | |
| | | | | | | | |

| 7th Semester | | | | | | | |
|-----------------------------------|--------------|---|---|---|------|--------|--------------|
| Code | Course title | T | P | C | ECTS | Status | Precondition |
| OPTIONAL FOREIGN LANGUAGE | | | | | | | |
| | | | | | | | |
| OPTIONAL DEPARTMENT LESSON | | | | | | | |
| | | | | | | | |
| OPTIONAL UNIVERSITY LESSON | | | | | | | |
| | | | | | | | |

| 2nd Semester | | | | | | | |
|-----------------------------------|---------------------------------|---|---|---|------|--------|--------------|
| Code | Course title | T | P | C | ECTS | Status | Precondition |
| OPTIONAL FOREIGN LANGUAGE | | | | | | | |
| ENG114 | ACADEMIC READING AND WRITING II | 2 | 2 | 3 | 4 | E | |
| OPTIONAL DEPARTMENT LESSON | | | | | | | |
| PTR107 | Basic Concepts of Psychology | 2 | 0 | 2 | 4 | E | |
| OPTIONAL FACULTY LESSON | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| 4th Semester | | | | | | | |
|-----------------------------------|--------------|---|---|---|------|--------|--------------|
| Code | Course title | T | P | C | ECTS | Status | Precondition |
| OPTIONAL DEPARTMENT LESSON | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| 6th Semester | | | | | | | |
|-----------------------------------|---|---|---|---|------|--------|--------------|
| Code | Course title | T | P | C | ECTS | Status | Precondition |
| OPTIONAL FOREIGN LANGUAGE | | | | | | | |
| ENG314 | TOEFL IBT COURSE II | 2 | 2 | 3 | 4 | E | |
| RUS112 | BASIC RUSSIAN II | 2 | 2 | 3 | 4 | E | |
| GER112 | BASIC GERMAN II | 2 | 2 | 3 | 4 | E | |
| CHN112 | BASIC CHINESE II | 2 | 2 | 3 | 4 | E | |
| ARB112 | BASIC ARABIC II | 2 | 2 | 3 | 4 | E | |
| OPTIONAL DEPARTMENT LESSON | | | | | | | |
| PTR315 | Athlete Nutrition | 2 | 0 | 2 | 2 | E | |
| PTR352 | Physiotherapy in Intensive Care Unit | 2 | 0 | 2 | 2 | E | |
| PTR354 | Hand Rehabilitation | 2 | 0 | 2 | 2 | E | |
| PTR356 | Neonatal Physiotherapy and Rehabilitation | 2 | 0 | 2 | 2 | E | |
| PTR358 | Physiotherapy in Burn and Wound Care | 2 | 0 | 2 | 2 | E | |
| PTR360 | Oncological Rehabilitation | 2 | 0 | 2 | 2 | E | |
| OPTIONAL UNIVERSITY LESSON | | | | | | | |
| | | | | | | | |

| 8th Semester | | | | | | | |
|-----------------------------------|--|---|---|---|------|--------|--------------|
| Code | Course title | T | P | C | ECTS | Status | Precondition |
| OPTIONAL FOREIGN LANGUAGE | | | | | | | |
| | | | | | | | |
| OPTIONAL UNIVERSITY LESSON | | | | | | | |
| | | | | | | | |
| OPTIONAL DEPARTMENT LESSON | | | | | | | |
| PTR440 | Physiotherapy in Industry | 2 | 0 | 2 | 2 | E | |
| PTR442 | Rehabilitation in Movement Disorders | 2 | 0 | 2 | 2 | E | |
| PTR444 | Preventive Physiotherapy and Rehabilitation | 2 | 0 | 2 | 2 | E | |
| PTR446 | Applications of Artificial Intelligence and Motor Learning in Healthcare | 2 | 0 | 2 | 2 | E | |
| PTR448 | Healthy Living and Physical Activity | 2 | 0 | 2 | 2 | E | |
| PTR450 | Technology in Rehabilitation | 2 | 0 | 2 | 2 | E | |