**Physiotherapy Study Plan:**

The Physiotherapy program encompasses 171 credit hours that are spread over eight semesters (in addition to internship for 12 months). The following distribution of courses by semester facilitates student's normal progression through the study plan.

|  |  |  |  |
| --- | --- | --- | --- |
| Year 1, semester 1 | | | |
| **Course code** | **Course title** | **Credit hours** | **Pre-requisite/ co-requisite** |
| GE1101-2 | Arabic Language Skills | 2 |  |
| GE1103-2 | University Study Skills | 2 |  |
| EFL1102-2 | Intensive English 1+2 | 2 |  |
| PRT1101-4 | Medical Biology 1 | 4 |  |
| PRT1102-3 | Medical Statistics | 3 |  |
| PRT1103-3 | Medical Chemistry 1 | 3 |  |
|  |  | 16 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Year 1, semester 2 | | | |
| **Course code** | **Course title** | **Credit hours** | **Pre-requisite/ co-requisite** |
| GE1102-2 | Fundamentals of Islamic Culture | 2 |  |
| EFL1201-2 | Intensive English 3+4 | 2 |  |
| EFL1203-2 | English for Specific Purposes | 2 |  |
| PRT1203-4 | Medical Chemistry 2 | 4 | PRT1103-3 |
| PRT1206-4 | Medical Biology 2 | 4 | PRT1101-4 |
| PRT1207-3 | Medical Physics | 3 |  |
|  |  | 17 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Year 2, semester 3 | | | |
| **Course code** | **Course title** | **Credit hours** | **Pre-requisite/ co-requisite** |
| GE1201-2 | Islamic Culture (Morals and Values) | 2 |  |
| PHY2126-4 | Anatomy for Physiotherapy | 4 | PRT1101-4  PRT1206-4 |
| PHY2110-4 | Physiology for Physiotherapy | 4 |
| PHY2119-2 | Cytology for Physiotherapy | 2 |
| PHY2128-3 | Basic Biomechanics | 3 | PRT1207-3 |
| PHY2122-2 | Electrotherapy & Hydrotherapy1 | 2 |
| PHY2102-1 | Ethics and Laws | 1 |  |
|  |  | 18 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Year 2, semester 4 | | | |
| **Course code** | **Course title** | **Credit hours** | **Pre-requisite/ co-requisite** |
| HIS1105-2 | History of The Kingdom | 2 |  |
| PHY2202-2 | Pathology for Physiotherapy | 2 | PHY2119-2 |
| PHY2213-3 | Therapeutic Exercise 1 | 3 | PHY2126-4 |
| PHY2215-4 | Tests and Measurements | 4 |
| PHY2203-2 | Axial Anatomy | 2 |
| PHY2201-2 | Electrotherapy&Hydrotherapy2 | 2 | PHY2122-2 |
| PHY2209-3 | Motion Analysis | 3 | PHY2128-3 |
|  |  | 18 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Year 3, semester 5 | | | |
| **Course code** | **Course title** | **Credit hours** | **Pre-requisite/ co-requisite** |
| EFL2203-2 | English Course Elective 1 | 2 |  |
| PHY3122-4 | Biomechanics of Musculoskeletal System | 4 | PHY2209-3 |
| PHY3104-1 | Traumatology and Orthopedic Disorders | 1 |  |
| PHY3111-4 | Physical Therapy for Traumatology and Orthopedic Disorders | 4 | PHY3104-1  PHY3122-4 |
| PHY3121-2 | Exercise Physiology | 2 | PHY2110-4 |
| PHY3107-2 | Therapeutic Exercise 2 | 2 | PHY2213-3 |
| PHY3113-2 | Neuroanatomy | 2 |  |
| PHY3101-1 | Healthcare Management Systems | 1 |  |
|  |  | 18 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Year 3, semester 6 | | | |
| **Course code** | **Course title** | **Credit hours** | **Pre-requisite/ co-requisite** |
| GE2101-2 | Islamic Culture 3 | 2 |  |
| PHY3212-2 | Physical Therapy for Sports Injuries | 2 | PHY3111-4 |
| PHY3219-2 | Neurophysiology | 2 | PHY2110-4 |
| PHY3206-1 | Burns and General Surgery | 1 | PHY2202-2 |
| PHY3217-4 | Physical Therapy for Burns and General Surgery | 4 | PHY3206-1 |
| PHY3210-1 | Cardiopulmonary Diseases | 1 | PHY3121-2 |
| PHY3205-3 | Physical Therapy for Cardiopulmonary Diseases | 3 | PHY3210-1 |
| PHY3215-1 | Orthotics and Prosthetics | 1 |  |
| PHY3203-2 | Radiology for Physical Therapy | 2 | PHY2126-4 |
|  |  | 18 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Year 4, semester 7 | | | |
| **Course code** | **Course title** | **Credit hours** | **Pre-requisite/ co-requisite** |
| GE2201-2 | Islamic Culture 4 | 2 |  |
| PHY4112-2 | Growth and Development Disorders | 2 | PHY3219-2 |
| PHY4102-4 | Physical Therapy for Growth and Developmental Disorders | 4 | PHY4112-2 |
| PHY4109-2 | Research in Health Sciences | 2 |  |
| PHY4104-2 | Physical Therapy for Gynecology and Obstetrics | 2 | PHY3107-2 |
| PHY4101-1 | Rehabilitation of Psychiatric Diseases | 1 |  |
| PHY4114-2 | Pharmacology for Physical Therapy | 2 | PHY2110-4  PHY2202-2 |
| PHY4116-3 | Clinical Practice 1 | 3 | PHY3111-4  PHY3205-3  PHY4102-4 |
|  |  | 18 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Year 4, semester 8 | | | |
| **Course code** | **Course title** | **Credit hours** | **Pre-requisite/ co-requisite** |
| PHY4215-1 | Neurological Disease and its Surgery | 1 | PHY3219-2 |
| PHY4207-4 | Physical Therapy for Neurology and neurosurgery | 4 | PHY4215-1 |
| PHY4210-1 | Internal Medicine and Geriatrics | 1 | PHY3121-2 |
| PHY4205-3 | Physical Therapy for Internal Medicine and Geriatrics | 3 | PHY4210-1 |
| PHY4213-1 | Principles of Occupational Therapy | 1 | PHY4102-4 |
| PHY4203-1 | Ergonomics | 1 | PHY3122-4 |
| PHY4202-4 | Graduation Research Project | 4 | PHY4109-3 |
| PHY4213-3 | Clinical Practice 2 | 3 | PHY3217-4  PHY4205-3  PHY4207-4 |
|  |  | 18 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Year 5, semester 9 | | | |
| **Course code** | **Course title** | **Credit hours** | **Pre-requisite/ co-requisite** |
| PHY5102-3 | Clinical Practice for Neurology 1 | 3 |  |
| PHY5101-3 | Clinical Practice for Orthopedics 1 | 3 |  |
| PHY5103-3 | Clinical Practice for Surgery and Burn | 3 |  |
| PHY5105-3 | Clinical Practice for Pediatrics 1 | 3 |  |
| PHY5104-3 | Clinical Practice for Internal Medicine and Cardiopulmonary | 3 |  |
|  |  | 15 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Year 5, semester 10 | | | |
| **Course code** | **Course title** | **Credit hours** | **Pre-requisite/ co-requisite** |
| PHY5202-3 | Clinical Practice for Neurology 2 | 3 |  |
| PHY5205-3 | Clinical Practice for Orthopedics 2 | 3 |  |
| PHY5204-3 | Clinical Practice for Sports Injuries | 3 |  |
| PHY5203-3 | Clinical Practice for Pediatrics 2 | 3 |  |
| PHY5201-3 | Clinical Practice for Selected Topics | 3 |  |
|  |  | 15 |  |