

Physiotherapy (PT) Major:

Mission:

To graduate competent, reflective and analytical physiotherapists who are able to work professionally in a wide range of physiotherapeutic fields and advocate for the health and Wellness needs of the society.

Career opportunities:

Graduate students can fill a variety of positions in:

- Hospitals
- Schools and institutions for people with special needs.
- Sports injury clinics
- Rehabilitation centers
- Prosthesis and orthotics services.
- Community-based primary Health Care Projects
- Universities as lecturers, clinical educators or researchers
- Private practice

Semester 1		
Code	Course Title	Cr.
ENGL 101	Eng. Language I	3
BIOL 101	Biology I	3
PHYS 101	Physics	3
CHEM 101	Chemistry I	3
PSYC 101	Psychology	3
SUDS 101	Sudanese Studies	3
Total		18

Semester 2		
Code	Course Title	Cr.
ENGL 102	Eng. Language II	3
ARAL 101	Arabic and Islamic Studies	3
BIOL 102	Biology II	3
CHEM 102	Chemistry II	3
MATH 102	Mathematics	3
ENVI 101	Environmental studies	3
Total		18

Semester 3		
Code	Course Title	Cr.
ENGL 201	Eng. Language	3
BIOC 203	Biochemistry	3

Semester 3		
Code	Course Title	Cr.
PHYS 201	Physiology	4
ANAT 205	Anatomy	6
PSYC 201	Child development	2
BIOM 304	Biomechanics	2
Total		20

Semester 4		
Code	Course Title	Cr.
ANAT 202	Functional Anatomy	2
PHTH 202	Physiotherapy: assessment and evaluation	6
INH D 202	Introduction to Human disorders	2
PHTH 204	Physiotherapy: or thopedics and traumatology	6
ORTR 202	or thopedics and traumatology	2
PLAC 204	Placement (Normal movement)	1
PLAC 202	Placement (or thopedics and traumatolog y)	3
Total		22

Semester 5		
Code	Course Title	Cr.
FUBE 301	Fundamentals of Biostatistics and epidemiology	2
PEDI 301	Pediatrics	2
PHTH 301	Physiotherapy: Pediatrics	6
AMPR 301	Amputation and prosthesis	1
PSYC 301	Children with Special Needs	2
PHTH 303	Physiotherapy: amputation and Prosthesis	3
PLAC 301	Placement (Pediatrics)	3
PLAC 302	Placement (Amputation and prosthesis)	3
Total		22

Semester 6		
Code	Course Title	Cr.
PHTH 302	Physiotherapy: Neurological Disorders	6
NEUR 302	Neurology	2
PHTH 304	Physiotherapy: Hear t and lung diseases	4
PHAR 302	Pharmacology	2
HELU 302	Hear t & Lung diseases	2
PHTH 306	Internal Medicine	2
PHTH 308	Therapeutic Exercises	4
PSYC 302	Abnormal psychology	2
Total		24

Semester 7		
Code	Course Title	Cr.
GDWD 301	Women Studies	2
RUEX 301	Rural extension	4
FAID 401	Fundamental of Nursing and aid	2
PHTH 401	Physiotherapy: Community Based Rehab (CBR, Com Medicine)	4
PHTH 403	Physiotherapy: Health Promotion and Prevention work	3
RESM 401	Research methods	3
PL AC 401	Placement (Neurology, Rheumatology heart and lung, [ICU])	6
Total		24

Semester 8		
Code	Course Title	Cr.
PMGT 402	Pain Management	2
ETL A 402	Ethics and Laws	3
PSYC 402	Counseling skills	2
GDWD 302	Gender and development	2
GYOB 402	Gynecology and Obstetrics	2
HSMG 402	Health Services Management	2
EBPR 402	Evidence Based Practice	1
PHTH 402	Physiotherapy: Women's Health	2
PL AC 402	Placement (CBR and HPPW) Community Based rehabilitation and Health Prevention and Promotion Work	2
PL AC 404	Placement (Women Health)	4
Total		22

Ninth Semester 9		
Code	Course Title	Cr.
PHTP 501	Physiotherapy Practice (Comprehensive exam)	1
OCTH 501	Occupational Therapy	2
NDTH 501	Nutrition and Diet Therapy	2
PHTH 501	Physiotherapy: Geriatrics	2
PHTH 503	Physiotherapy: Sport	3
ELTH 501	Electrotherapy	3
Total		13

Semester 10		
Code	Course Title	Cr.
RESP 502	Research Project	6
C ARR 502	Career Guide	1
PL AC 502	Placement (Physiotherapy Practice)	18
Total		15

Total credit Hours for Physiotherapy major= 240 Cr. Hrs. +6 Cr. Hrs. (UPP)