



BSc in Physical Therapy

- **Program name:** Physical Therapy
- **Program code:** PT
- **Study mode:** Full-time
- **Credit hours:** 133
- **Study duration:** 4 years
- **Program description:** The BSc in Physical Therapy program is designed to meet the standard requirements for the national and regional physical therapy license of practice. The program prepares graduates to become fully competent physical therapists equipped capable of assuming roles of clinical practitioners, educators, and administrators. We offer excellent learning environment through active learning, practical demonstrations, and clinical training. Our highly qualified faculty members strive to make our program a premier in improving physical therapy profession to fulfill the need in the community and the region.
- **Objectives**
 1. Preparing scientific talented, trained and qualified graduates in the field of physical therapy.
 2. Conducting scientific research through trained and qualified academic staff
 3. Community service in the field of physical therapy.
- **Career:**
 1. Rehabilitation departments in public and private hospitals, and out-patient clinics that concerns with physical, neurological and developmental rehabilitation.
 2. Rehabilitation centers for children with special needs.
 3. Nursing homes.
 4. Public and private schools.
 5. Physical fitness centers (gyms)
- **Study plan:**

First Year

First Semester			Second Semester		
Course Code	Course Name	Credit Hours	Course Code	Course Name	Credit Hours
ARB 101	Arabic language	3	MS 100	Military sciences	3
HSS 100	Culture and University behaviour	1	CIS 100	Computer skills	3
BIO 103	General biology	3	ENG 112	English language 2	3
BIO 107	General biology practical	1	MED 218	Gross anatomy and histology	3
CHEM 103	General chemistry	3	MED 230a	Human physiology	3
CHEM 107	General chemistry lab	1	MED 230b	Human physiology Lab	1
PHY 103	General physics	3	PT 102	Introduction to physical therapy	1
ENG 111	English language 1	3			



Second Year

First Semester			Second Semester		
Course Code	Course Name	Credit Hours	Course Code	Course Name	Credit Hours
MED 212	Pathology	3	MED 226	Neuroscience 1	3
OT 205	Human development and psychology	2	PT 206	Kinesiology	2
PT 201	Musculoskeletal anatomy	2	PT 208	Kinesiology practical	1
PT 203	Musculoskeletal anatomy practical	1	PT 210	Introduction to clinical medicine	2
PT 205	Biomechanics	2	PT 214	Introduction to clinical medicine practical	1
PT 207	Exercise physiology	3	PT 232	Therapeutic exercises	2
PT 221	Musculoskeletal assessment	1	PT 234	Therapeutic exercises practical	1
PT 223	Musculoskeletal assessment practical	1	PT 242	Physical therapy in orthopedics 1	2
PT 231	Physical modalities	2	PT 244	Physical therapy in orthopedics 1 practical	1
PT 233	Physical modalities practical	1		University elective	3

Third Year

First Semester			Second Semester		
Course Code	Course Name	Credit Hours	Course Code	Course Name	Credit Hours
PT 311	Imaging and Diagnostic Tools	2	PT 354	Physical therapy in neurology 2	2
PT 313	Pharmacology	2	PT 356	Physical therapy in neurology 2 practical	1
PT 341	Physical therapy in orthopedics 2	2	PT 362	Physical therapy in cardiopulmonary diseases	3
PT 343	Physical therapy in orthopedics 2 practical	1	PT 364	Physical therapy in cardiopulmonary diseases practical	1
PT 345	Prosthetics and orthotics	1	PT 372	Physical therapy in surgical conditions and burns	2
PT 347	Prosthetics and orthotics practical	1	PT 380	Physical therapy in pediatrics	3
PT 351	Physical therapy in neurology 1	2	PT 392	Introduction into clinical practice in physical therapy	2
PT 353	Physical therapy in neurology 1 practical	1		University elective	3
PH 311	Biostatistics	2			
PARA 391	Ethics in applied medical careers	1			
	University elective	3			



Fourth Year

First Semester			Second Semester		
Course Code	Course Name	Credit Hours	Course Code	Course Name	Credit Hours
PT 481	Physical therapy in geriatrics	2	PT 492	Clinical training in pediatric 2	2
PT 491	Clinical training in pediatrics 1	2	PT 494	Clinical training in orthopedics 2	2
PT 493	Clinical training in orthopedics 1	2	PT 496	Clinical training in neurology 2	2
PT 495	Clinical training in neurology 1	2	PT 498	Advanced clinical training	5
PT 497	Clinical training in cardiopulmonary	2	LM 493	Research project	2
ADS 491	Administration and quality assurance in applied medical sciences	3			
LM 491	Scientific research methods	1			