بسم الله الرحمن الرحيم

برنامج بكالريوس العلاج الطبيعي

Bachelor of Physiotherapy Program

الخطة الدراسية

1) First Year:

Semester One				
Code & Number	**Course Name**	**Theory**	**Practical**	**Credit Hours**
Phy–Int–111	Introduction to Study Physiotherapy	2	0	2
Phy–cmp–112	Computer Applications	1	2	2 (1+1)
Phy–arl–113	Arabic Language (I)	2	0	2
Phy–enl–114	English Language (I)	2	0	2
Phy–isc–115	Islamic Culture (I)	2	0	2
Phy–sus–117	Sudanese Studies	2	0	2
Phy–mph–116	Medical Physics	2	3	3 (2+1)
Phy–cos–118	Communication Skills	3	0	3
Total		**16**	**5**	**18**

Semester Two				
Code & Number	**Course Name**	**Theory**	**Practical**	**Credit Hours**
Phy–ana–121	Anatomy (I)	3	4	5 (3+2)
Phy–arl–122	Arabic Language (II)	2	0	2
Phy–enl–123	English Language (II)	2	0	2
Phy–isc–124	Islamic Culture (II)	2	0	2
Phy–bio–125	Biochemistry	2	2	3 (2+1)
Phy–ppe–126	Principles of Physical Education	2	0	2
Phy–ppp–127	Physiotherapy Health Promotion and Prevention	2	0	2
Total		**15**	**6**	**18**

2) Second Year:

Semester Three				
Code & Number	**Course Name**	**Theory**	**Practical**	**Credit Hours**
Phy–ana–231	Anatomy (II)	3	4	5 (3+2)
Phy–pe–232	Physical Exercise	2	2	3 (2+2)
Phy–DIS–233	Principle of Diseases	2	2	4 (3+1)
Phy–phy–234	Applied Physiology	2	4	3 (2+2)
Phy–exp–235	Exercise Physiology	2	0	2
Phy–sop–236	Sociology and Psychology	2	0	2
Total		**13**	**12**	**19**

Semester Four				
Code & Number	**Course Name**	**Theory**	**Practical**	**Credit Hours**
Phy–bik–241	Biomechanics and kinesiology (I)	3	0	3
Phy–pha–242	Basic Pharmacology	2	0	2
Phy–erg–243	Ergonomic and Disabilities	2	0	2
Phy–ass–244	Physiotherapy Assessment and Evaluation	2	0	2
Phy–hydr–245	Hydrotherapy	2	2	3 (2+1)
Phy–phc–246	Primary Health Care	2	0	2
Total		**13**	**2**	**14**

3) Third Year:

Semester Five				
Code & Number	**Course Name**	**Theory**	**Practical**	**Credit Hours**
Phy–bik–351	Biomechanics and kinesiology (II)	2	0	2
Phy–the–352	Therapeutic Exercise (I)	2	2	3 (2+1)
Phy–epi–354	Fundamental Biostatics and Epidemiology	2	0	2
Phy–ort–355	Orthopedics and Traumatology	2	2	4 (2+1)
Phy–inm–356	Internal Medicine	2	2	3 (2+1)
Phy–neu–357	Neurology	2	4	4 (2+2)
Phy–ele–358	Electrotherapy & Equipment	2	2	3 (2+1)
Total		**14**	**12**	**21**

Semester Six				
Code & Number	**Course Name**	**Theory**	**Practical**	**Credit Hours**
Phy–imr–361	Imaging Radiology	2	0	2
Phy–ped–362	Pediatrics	2	2	3 (2+1)
Phy–gsu–363	General Surgery	2	0	2
Phy–obg–364	Obstetrics and Gynecology	2	2	3 (2+1)
Phy–rem–365	Research Writing Methodology	2	0	2
Phy–stm–366	Sports & Therapeutic Massage	2	2	3 (2+1)
Phy–cbr–367	Community Based Rehabilitation	2	2	3 (2+1)
Phy–ntn–368	Nutrition and Therapeutic Nutrition	2	0	2
Total		**16**	**8**	**20**

4) Forth Year:

Semester Seven				
Code & Number	**Course Name**	**Theory**	**Practical**	**Credit Hours**
Phy–phl–471	Physiotherapy for Heart and Lung	2	2	3 (2+1)
Phy–psb–472	Physiotherapy for Surgical Cases and Burn	2	2	3 (2+1)
Phy–pot–473	Physiotherapy for Orthopedic	2	2	3 (2+1)
Phy–eth–474	Ethics and Legal Aspect of Medical Practice	2	0	2
Phy–pog–475	Physiotherapy for Obstetrics and Gynecology	2	2	3 (2+1)
Phy–phg–476	Physiotherapy for Geriatrics Cases	2	2	3
Phy–reh–477	Rehabilitation Medicine	2	2	3 (2+1)
	Total	**14**	**12**	**20**

Semester Eight				
Code & Number	**Course Name**	**Theory**	**Practical**	**Credit Hours**
Phy–imt–481	Introduction to Manual Therapy	2	0	2
Phy–pne–483	Physiotherapy for Neurological Cases	2	2	3 (2+1)
Phy–php–484	Physiotherapy for Pediatrics	2	2	3 (2+1)
Phy–ldi–485	Learning Disabilities	2	0	2
Phy–hsm–486	Health Service Management	2	0	2
Phy–p&o–487	Prosthetics & Orthotics	2	4	4 (2+2)
Phy–the–488	Therapeutic Exercise (II)	2	2	3 (2+1)
	+ The Graduation Project (2) Weeks			
Total		**14**	**10**	**19**