

**BSPT(156) - FIRST YEAR (38 CREDITS)**

**First Semester**

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
ARAB	101	Composition for Native Speakers of Arabic I	3	0	3	
HIST	121	Modern History of Bahrain	3	0	3	
ENGL	101	Academic English I	3	0	3	ENGL 050 OR ( ENGL 051 AND ENGL 052 AND ENGL 053 ) OR ( ENGL 052 AND ENGL 055 )
HU/SS	XXX	Humanities/ Social Sciences	3	0	3	
MATH	101	Calculus I	3	0	3	MATH 050 OR MATH 052 OR MATH 053 OR MATH 055
PHYS	101	General Physics I	3	0	3	MATH 050 OR MATH 052 OR MATH 053 OR MATH 055
					<b>18</b>	

**Second Semester**

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
ENGL	102	Academic English II	3	0	3	ENGL 101
HU/SS	XXX	Humanities/ Social Sciences	X	X	3	
ITCS	101	Introduction to Computers & IT	2	2	3	
MATH	102	Calculus II	3	0	3	MATH 101
PHTH	121	General Anatomy	2	2	3	
STAT	101	Introduction to Statistics	3	0	3	MATH 050 OR MATH 052 OR MATH 053 OR MATH 055
					<b>18</b>	

**Summer Session**

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
HUMR	101	Principles of Human Rights	2	0	2	
					<b>2</b>	

**BSPT(156) - SECOND YEAR (42 CREDITS)**

**First Semester**

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
ENGL	211	English for Health Sciences I	3	0	3	ENGL 102
PHTH	211	General Physiology	2	2	3	PHTH 121
PHTH	212	Musculoskeletal Anatomy & Physiology	5	2	6	PHTH 121
PHTH	213	Introduction to Exercise Physiology	3	0	3	PHTH 121
PHTH	214	Introduction to Biochemistry	3	0	3	PHTH 121
XXXX	XXX	Free Elective	3	0	3	
					<b>21</b>	

**Second Semester**

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
PHTH	221	Biomechanics	3	0	3	PHTH 212
PHTH	222	Neuroanatomy & Physiology	2	2	3	PHTH 211 AND PHTH 212

PHTH	223	Introduction to Radiology & Pathology	2	2	3	PHTH 212
PHTH	224	Principles of Electrotherapy	2	2	3	PHYS 101
PHTH	225	Psychological Aspects of Disability	3	0	3	PHTH 212
PHTH	226	Basic Clinical Practice	0	12	6	PHTH 211 AND PHTH 212
					<b>21</b>	

### BSPT(156) - THIRD YEAR (38 CREDITS)

#### First Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
ENGL	212	English for Health Sciences II	3	0	3	ENGL 211 AND Completion of at least 3 credits
PHTH	312	Orthopedic, Sports & Rheumatology Physiotherapy	2	2	3	PHTH 221 AND PHTH 223 AND PHTH 226
PHTH	313	Manipulative Procedure	2	2	3	PHTH 221 AND PHTH 223 AND PHTH 226
PHTH	314	Principles of Therapeutic Exercise	2	2	3	PHTH 213 AND PHTH 221 AND PHTH 226
PHTH	315	Clinical: Orthopedic Medicine & Surgery	2	2	3	PHTH 223 AND PHTH 226
PHTH	316	Clinical: Orthopedic, Sports & Rheumatology Physiotherapy	0	8	4	PHTH 223 AND PHTH 226
					<b>19</b>	

#### Second Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
PHTH	321	Theories of Cardiopulmonary Physiotherapy	2	2	3	PHTH 226
PHTH	322	Medical Physiotherapy	3	0	3	PHTH 226
PHTH	323	Clinical: Cardiopulmonary Medicine & Surgery	2	2	3	PHTH 226
PHTH	324	Clinical: Cardiopulmonary & Medical Physiotherapy	0	8	4	PHTH 226
PHTH	325	Organization & Ethics in Physiotherapy	3	0	3	PHTH 226
XXXX	XXX	Free Elective	3	0	3	
					<b>19</b>	

### BSPT(156) - FOURTH YEAR (38 CREDITS)

#### First Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
PHTH	412	Theories of Neurological Physiotherapy	2	2	3	PHTH 222 AND PHTH 226
PHTH	413	Clinical: Neurological Medicine & Surgery	2	2	3	PHTH 222 AND PHTH 226
PHTH	414	Clinical: Neurological Physiotherapy	0	8	4	PHTH 222 AND PHTH 226
PHTH	415	Introduction to Pharmacology	3	0	3	PHTH 214
PHRM	498	Research Methods in Physiotherapy	3	0	3	PHTH 325 AND Completion of at least 90 credits
STAT	201	Medical Statistics	3	0	3	STAT 101 AND PHTH 325
					<b>19</b>	

#### Second Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
PHTH	499	Major Project	X	X	3	STAT 201 AND PHRM 498 AND Completion of at least 90 credits
PHTH	421	Clinical: Pediatric Physiotherapy	0	8	4	PHTH 222 AND PHTH 226
PHTH	422	Theories of Pediatric Physiotherapy	2	2	3	PHTH 222 AND PHTH 226
PHTH	423	Clinical: Pediatric Medicine & Surgery	2	2	3	PHTH 222 AND PHTH 226
PHTH	424	Clinical: Community Physiotherapy	0	6	3	PHTH 315 AND PHTH 323

PHTH	425	Occupational Health & Ergonomics in Physiotherapy	2	2	3	PHTH 325
					<b>19</b>	