

Curriculum for undergraduate students in Physiotherapy

Semester 1

Course Code	Course Title	Theory (Units)	Practical (Units)	Internship (Units)	Total Units
65606	Anatomy of the Trunk	0.5	0.5	-	1
65605	Anatomy of the Head and Neck	1	-	-	1
65603	General Physiology	1	1	-	2
65621	First Aid	-	1	-	1
65010	Physical Education (1)	-	1	-	1
65613	General Psychology and Patients	2	-	-	2
65625	Principles of Evaluation and Physiotherapy	1	-	-	1
90031	Pre-University English	3	-	-	3
65007	Islamic Thought 1	2	-	-	2
64998	Persian Literature	2	-	-	2
65013	Life Skills	2	-	-	2
-	Total	14.5	3.5	-	18

Semester 2

Course Code	Course Title	Theoretical	Practical	Internship	Total Credits
65607	Upper Limb Anatomy	1	0.5	-	1.5
65608	Lower Limb Anatomy	1	0.5	-	1.5
65604	Nerve and Muscle Physiology	1.5	0.5	-	2
65658	Neuroanatomy	2	-	-	2
65611	Histology	1	0.5	-	1.5
65601	Biochemistry	1	-	-	1
65002	Physical Education (2)	-	1	-	1
65634	Kinesiology and Biomechanics 1	2	-	-	2
65018	Family and Population Knowledge	2	-	-	2
90032	English Language (Pre-University 2)	3	-	-	3
65622	Psychology	2	-	-	2
	Total units	16.5	3	-	19.5

Semester 3

Course Code	Course Title	Theoretical	Practical	Internship	Total Credits
65616	Cardiovascular and Respiratory Diseases	2	-	-	2
65610	Surface Anatomy	1	0.5	-	1.5
65615	Neurological Diseases	2	-	-	2
65602	Pharmacology	1	-	-	1
65639	Electrotherapy (Thermal Agents) 1	2	1	-	3
65635	Kinesiology and Biomechanics 2	2	-	-	2
65619	Orthopedics	2	-	-	2
65618	General Surgery	2	-	-	2
65612	Pathology	2	-	-	2
64997	General English	2	-	-	2
	Total units	18	1.5		19.5

Semester 4

Course Code	Course Title	Theory	Practical	Internship	Total Credits
65640	Electrotherapy (Electrical Agents) 2	2	1	-	3
65636	Kinesiology and Biomechanics 3	2	-	-	2
65620	Radiology	2	-	-	2
65632	Physiotherapy in Orthopedic Conditions 1	1	1	-	2
65626	Physiotherapy in Neurological Disorders 1	2	-	-	2
65637	Principles of Therapeutic Exercise 1	2	1	-	3
65004	History of Culture and Civilization of Islam and Iran	2	-	-	2
65629	Physiotherapy in Cardiopulmonary Conditions	1	1	-	2
65624	Technical English	2	-	-	2
	Total Credits	16	4	-	20

Semester 5

Course Code	Course Title	Theoretical	Practical	Internship	Total Credits
65642	Musculoskeletal System Assessment	1	1	-	2
65647	Clinical Observation Internship	-	-	2	2
65638	Specialized Therapeutic Exercise Methods 2	1	1	-	2
65633	Physiotherapy in Orthopedic Disorders 2	2	-	-	2
65631	Physiotherapy in Surgery	2	-	-	2
65617	Rheumatologic and Dermatologic Diseases	2	-	-	2
65627	Physiotherapy in Neurological Disorders 2	1	1	-	2
65643	Manual Therapy 1 (Massage)	1	1	-	2
65644	Manual Therapy 2	-	1	-	1
65198	Principles and Basics of Disaster Risk Management	2	-	-	2
65614	Genetics	1	-	-	1
	Total units	13	5	2	20

Semester 6

Course Code	Course Title	Theory	Practical	Internship	Total Credits
65628	Physiotherapy in Neurological Disorders 2	1	1	-	2
65630	Physiotherapy in Rheumatic and Dermatological Disorders	2	-	-	2
65651	Clinical Internship in Cardiovascular and Respiratory Disorders	-	-	2	2
65655	Clinical Internship in Orthopedic Disorders 1	-	-	2	2
65650	Clinical Internship in Pediatric Disorders	-	-	2	2
65005	Islamic Thought 2	2	-	-	2
65006	Thematic Interpretation of the Quran	2	-	-	2
65641	Assistive Devices and Prosthetics	1	1	-	2
65645	Evidence-Based Practice	1	-	-	1
64999	Sacred Defense	2	-	-	2
65646	Professional Ethics	1	-	-	1
	Total units	12	2	6	20

Semester 7

Course Code	Course Title	Theory	Practical	Internship	Total Units
65648	Internship in Neurological Disorders 1	-	-	2	2
65656	Internship in Orthopedic Disorders 2	-	-	2	2
65653	Internship in Burn and Rehabilitative Disorders	-	-	2	2
65654	Internship in Geriatric Disorders	-	-	2	2
65623	Department of Physiotherapy Management	1	-	-	1
65199	Introduction to Traditional and Complementary Medicine	2	-	-	2
65003	Islamic Revolution	2	-	-	2
65011	History of Imamate	2	-	-	2
	Total units	7	-	8	15

Semester 8

Course Code	Course Title	Theory	Practical	Internship	Total Units
65649	Internship in Neurological Disorders 2	-	-	2	2
65657	Internship in Independent Clinical Practice	-	-	4	4
65652	Internship in Rheumatic and Dermatologic Disorders	-	-	2	2
	Total units	-	-	8	8