



Module(Course Syllabus)Catalogue 2022-2023

College/ Institute	Bachelor's degree		
Department	Physiotherapy		
Module Name	Fundamentals of physiotherapy		
Module Code	FUP205		
Semester	2 nd		
Credits	6 ECTS		
Module type	Prerequisite	x	Core Assist.
Weekly hours	2		
Weekly hours (Theory)	(2)hr Class	(3)hr Workload	
Weekly hours (Practical)	(0)hr Class	(0)hr Workload	
Lecturer (Theory)	Assist. lecturer Masood Abdullah Hussein		
E-Mail& Mobile NO.	Masood.abdullah@epu.edu.iq		
Lecturer (Practical)			
E-Mail & Mobile NO.	0750453911		

Course Book

Course Description	<p>1- Understand the anatomy of human upper limb muscles thorax and skeleton.</p> <p>2- Provide therapeutic modalities based on the principles of actions and nerve supply.</p> <p>3- Understand the anatomy of human muscles and skeleton of lower limb in order to provide therapeutic modalities based on the principles of actions and nerve supply.</p>
Course objectives	<p>Objectives of course are to :</p> <ol style="list-style-type: none"> 1. Define the physiotherapist and duty and responsibilities of the profession, 2. Acknowledge the commonly used physiotherapy modalities, 3. Teach the terms used in physiotherapy and rehabilitation, 4. Give basic knowledge about orthotics and mobility aides.
Student's obligation	<ul style="list-style-type: none"> • Students should prepare their materials . • Preparation of seminar, poster, report.
Required Learning Materials	Hall, projector
Assessment scheme	<p>16% Mid Term (Theoretical)</p> <p>4% Quiz</p> <p>40% Assignment (report, paper, homework, seminar..)</p> <p>40% final theory</p>
Specific learning outcome:	<p>1- Describes duties and responsibilities of physiotherapists</p> <p>2- Describes working areas of physiotherapists</p> <p>3- Describes the operation of health system in the world</p> <p>4- Knows the undergraduate physiotherapy curriculum</p> <p>5- Recognizes the modalities and interventions used in physiotherapy and rehabilitation</p>
Course References:	<p>1- Complete Human anatomy (Alice Robert)</p>

	2- Laboratory Manual for anatomy (Eliane Nicopi) 3- Clinical anatomy (Keith Liinoa) 4- Webs	
Course topics (Theory)	Week	Learning Outcome
Definition of physiotherapy	1	
WCPT health system, duties and responsibilities of physiotherapists	2	
Introduction of fundamental physiotherapy	3	
Physiotherapy and clinical approaches	4	
Exercise Therapy	5	
Relaxation	6	
Mid term examination		
Passive Movements	7	
Stretching	8	
Therapeutic modalities in physiotherapy and rehabilitation	9	
Movements	10	
Free Exercise	11	
Assisted-Resisted Exercises	12	
Final examination		
<p>Questions Example Design</p> <p>Q1- Choose the correct answer? (10 Marks)</p> <p>1-</p> <p>Q2- Filling the blanks? (10 Marks)</p> <p>1- Layers of the epidermis include</p> <p>A-</p> <p>B-</p> <p>C-</p> <p>D-</p> <p>E-</p> <p>2- Two types of glands exist in the skin which include</p> <p>A-</p> <p>B-</p> <p>3- Imaginary Planes includes</p> <p>A-</p> <p>B-</p>		

