1. Course Name:	
Physiotherapy for musculoskeletal system	
2. Course Code:	
PHT21103	
3. Semester / Year:	
Second academic year, first semester	
4. Description Preparation Date:	
1\10\2025	
5. Available Attendance Forms:	
Weekly Theory 2 hours weekly	
6. Number of Credit Hours (Total) / Number of Units (Total)	
60 houres	
7. Course administrator's name (mention all, if more than one name)	
Dr . Ali Hayder	
8. Course Objectives	
Course Objectives	**• Identifying medical terms related to the musculoskeletal system** **• Identifying the pathogens that affect the musculoskeletal system** **And the accompanying symptoms** **• Knowledge of the field of medical rehabilitation and its role in the treatment of the cases** **• Identifying the therapeutic methods and rehabilitation program for organ diseases** **The motor**
9. Teaching and Learning Strategies	
Strategy	• Continuous daily tests • Exercises and activities in the classroom • Guiding students to the best websites and scientific references with The connection
1. Course Structure	

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1st	**Th 2 hr**		Medical terminology regarding musculoskeletal system, Principles and concepts of musculoskeletal evaluation and assessment	Lect & exam	
2nd	**Th 2 hr**		Patient history, Examination, principles, observation, vital signs, examination of specific joints, functional assessmen	Lect & exam	
3rd	**Th 2 hr**		Musculoskeletal Signs and Symptoms: Monoarticular Joint Disease, Polyarticular Joint Disease, Neck and Back Pain	Lect & exam	
4th	**Th 2 hr**		Rheumatoid Arthritis: Definition, Epidemiology, Pathology, and Pathogenesis, Clinical . and Laboratory Manifestations	Lect & exam	
5th	**Th 2 hr**		Rheumatoid Arthritis: Assessment and Physical Therapy Managemen	Lect & exam	
6th	**Th 2 hr**		Ankylosing Spondylitis: Definition, Epidemiology, Pathology, Clinical ,presentation Assessment, Physical Therapy Management	Lect & exam	
7th	**Th 2 hr**		Psoriatic Arthritis: Definition, Epidemiology, Pathology, Clinical presentation, Physical Therapy Management	Lect & exam	
8th	**Th 2 hr**		Reactive Arthritis: Definition, Epidemiology, Pathology, Clinical presentation, Physical .Therapy Management	Lect & exam	
9th	**Th 2 hr**		Systemic lupus Erythematosus Definition, Epidemiology, Pathology, Clinical presentation, Physical Therap	Lect & exam	

			Management		
10	**Th 2 hr**		Polymyositis and dermomyositis: ,Etiology, Pathology and Pathogen	Lect & exam	
11	**Th 2 hr**		Polymyalgia Rheumatica: Definition, Etiology, Pathology, Clinical presentation, Physical Therapy Managemen	Lect & exam	
13	**Th 2 hr**		Gout: Definition, Epidemiology, Pathology, Clinical presentation, Physical Therapy Management	Lect & exam	
14	**Th 2 hr**		Pseudo gout: Definition, Epidemiology, Pathology, Clinical presentation, Physical Therapy Management	Lect & exam	
15	**Th 2 hr**		revision		

2. Course Evaluation

The grade is distributed out of 100 and according to the tasks assigned to the student, such as daily and monthly oral and written exams

3. Learning and Teaching Resources

Required textbooks (curricular books any)	Primer on the Rheumatic Diseases / Edition 1r by John H. • . Klippel, John H. Stone, Leslie J AaBbCcDd 1 No Spac... •Crofford, Patience H. White Handbook of Physical Medicine and Rehabilitation." .Hardeover - October, 1 44Y by F.H .Krusen (Editor), etc. (Editor), F.J. Kottke (Edito Management of Common Musculoskeletal Disorder by: •* Hertling, D, and Kessler RM Physical Therapy Principles and Methods. Trd ed. Philadelphia.PA: • WB Sunders

	Orthopaedic Physical Therapy By: Donatelli & Michael J. .: •Wooden *th Edition Physiotherapy in Orthopedics, A problem-solvi •° approach By: Atkinson, Coutts & Hassenkam
Main references (sources)	open
Recommended books and references (scientific journals, reports…)	open
Electronic References, Websites	

Course Description Form

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