

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Introduction to Clinical Medicine
Course number	MDCN4813
Faculty	
Department	
Course type	Major Needs
Course level	4
Credit hours (theoretical)	8
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - Introduce students to the clinical environment: Familiarize students with the clinical setting, including hospitals, clinics, and other healthcare facilities, to provide an understanding of the structure, organization, and functioning of healthcare systems.
- 2 - Introduce medical history-taking and physical examination
- 3 - Introduction to medical terminology and documentation Students should learn to accurately and efficiently document patient encounters, including medical histories, physical examination findings, and treatment plan:
- 4 - Introduce common medical conditions and diseases
- 5 - Development of synaptic thinking and interpretation of clinical data
- 6 - Development of communication skills with teaching staff, peers, seniors, hospital staff...etc

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> * Communicate effectively and empathetically with patients, families, and healthcare team members. * Medical History-Taking and Documentation * Conduct a focused and systematic physical examination. * Perform accurate and reliable vital sign measurements * Demonstrate knowledge of common medical conditions, including their pathophysiology, clinical presentation, and basic management approaches. * Constructing provisional diagnosis and differential diagnosis by integration of clinical data
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Course Contents

- 1 - Medical History-Taking
- 2 - Physical Examination Skills
- 3 - Approaches to formulating differential diagnoses and developing a problem list.
- 4 - Common Medical Conditions
- 5 - Clinical Rotations

Teaching and Learning Methods

- 1 - Lectures: Traditional lectures are often used to present foundational knowledge and concepts related to clinical medicine.
- 2 - Case-based Learning: Case-based learning involves presenting clinical cases or scenarios for students to analyze and discuss.
- 3 - Small Group Discussions
- 4 - Clinical Skills Workshops: Clinical skills workshops allow students to practice and refine their clinical skills, such as history-taking, physical examination techniques, and basic medical procedures.
- 5 - Clinical Rotations and Preceptorships

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Theoretical MCQ exam	2hr	100

Books and References

Course note	Macleods Clinical Examination
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