Course Specification
Student Version

Course Title:	Internal Medicine II
Course Code:	MED 611
Department:	Medicine
Program:	Bachelor of Medicine and Surgery
College:	Vision College in Riyadh
Institution:	Vision College in Riyadh

A. Course Identification

1. Credit hours: 6 (2+0+4)
2. Level/year at which this course is offered: Level 11/Year 6
3. Pre-requisites for this course (if any): MED 509
4. Co-requisites for this course (if any): None

B. Teaching Methods

1	Lectures
2	Case-based sessions
3	Skill lab & simulation sessions
4	Hospital visits

C. Course Description and Main objective

1. Course Description

- Internal medicine consists of interactive lectures, case scenarios, and clinical skill labs as well as hospital visits where the students will observe hospital clinical practice in the internal medicine department, attend rounds, clinics, and evaluate the patients. Students will develop skills to take appropriate history and perform thorough physical examination to reach a diagnosis and apply advanced management of the common diseases in medicine.
- It provides the students with the required knowledge, clinical skills as well as the professional values for proper diagnosis and management of acute and chronic cardiovascular, pulmonary, gastrointestinal, hematological, endocrinological, neurological, renal, rheumatological, geriatric and infectious medical disorders.

2. Course Main Objective:

This course aims to provide the students with advanced knowledge of common medical diseases and to demonstrate the advanced management of acute and chronic medical disorders.

3. Course Objectives

By the end of this course, students should be able to:

- Explain the proper diagnosis and advanced management plan of the common neurological disorders
- Describe the proper diagnosis and advanced management plan of the common endocrine diseases
- Describe the proper diagnosis and advanced management plan of common renal disorders.

- Explain the proper diagnosis and advanced management plan of common rheumatological disorders.
- Describe the proper diagnosis and advanced management plan of common geriatric disorders.
- Describe the proper diagnosis and advanced management plan of medical oncology.
- Apply principles of evidence-based medicine in the management of the studied medical disorders
- Demonstrate the essential skills of history taking and clinical examination in a controlled environment inside the skill labs and during hospital training
- Demonstrate effective computer skills to navigate the web and search for the latest update on diagnosis and management of the medical disorders studied.
- Collaborate with colleagues demonstrating clinical skills, and multidisciplinary teamwork competencies.
- Demonstrate lifelong learning skills and update knowledge, clinical and technology skills.
- Demonstrate skills of receiving educational feedback on performance

D. Course Content

No	List of Topics
1	Introduction to the course
2	Medical approach and advanced management of common endocrinological diseases.
3	Medical approach and advanced management of common neurology diseases.
4	Medical approach and advanced management of common rheumatological diseases.
5	Medical approach and advanced management of common renal diseases.
6	Medical approach and advanced management of common geriatric diseases.
7	Medical approach and advanced management of medical oncology.
8	AI in neurology, endocrinology and medical oncology
9	Topic review

Hospital session topics
Examination & History taking of pt. with endocrinological problem
Examination & history taking of pt. with neurological problem
Examination & history taking of a pt. with rheumatological problems
Examination & history taking of a patient with renal problems

Examination & history taking of pt. with geriatric problems
Examination & history taking of pt. with medical oncology
Skill lab session topics
Examination & History taking of pt. with endocrinological problem
Examination & history taking of pt. with neurological problem I
Examination & history taking of pt. with neurological problem II
Examination & history taking of a pt. with rheumatological problems
Examination & history taking of a patient with renal problems and lymph node examination
Assessment of pt. with geriatric problems
Data Interpretation
Clinical review

E. Assessment tools

#	Assessment task	Percentage of Total Assessment Score
1	Logbook	5%
	Quiz	5%
3	Midterm Exam	30%
4	Final Written Exam	30%
5	Final OSCE exam	30%
	Total	**100%**

F. Learning Resources

Required Textbooks	**Kumar and Clark Clinical Medicine, 10th ED., Elsevier. Feather A., Randall D., Waterhouse M.** **Paperback ISBN: 9780702078682** **eBook ISBN: 9780702078705** **Harrison's principles of internal medicine. 20th ED., (Vol.1 & Vol.2). McGraw-Hill Education. Dennis L., Anthony S. Two Volume Set ISBN 978-1-259-64403-0: MHID 1-259- 64403-0**
Essential Reference Material	**Current Medical Diagnosis & Treatment 2021 60th ED. Papadakis M., McPhee S., Rabow M. McGraw-Hill Education ISBN-13: 978-1260469868**

Electronic Material	https://www.UpToDate.com https://www.PubMed.com https://www.webmd.com https://www.emedicine.com https://jamanetwork.com/journals/jamainternalmedicine