Course Specification
Student Version

Course Title:	Internal Medicine I
Course Code:	MED 509
Department:	Medicine
Program:	Bachelor of Medicine and Surgery
College:	Vision College in Riyadh
Institution:	Vision College in Riyadh
Revised:	July 2025

A. Course Identification

1. Credit hours: 7 (3+0+4)
2. Level/year at which this course is offered: Level 9/Year 5
3. Pre-requisites for this course (if any): COM 408, IMS 408, PHC 408, BCS 408, MDI 408.
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 basic 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 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 basic management of acute and chronic medical disorders.

3. Course Objectives

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

- Describe the definition. aetiology, clinical features, complications, investigations and management plan of the common cardiovascular diseases.
- Explain the definition. aetiology, clinical features, complications, investigations and management plan of the common pulmonary diseases.
- Explain the definition. aetiology, clinical features, complications, investigations and management plan of the common gastrointestinal disorders.
- Describe the definition. aetiology, clinical features, complications, investigations and management plan of the common hematological disorders.
- Describe the definition. aetiology, clinical features, complications, investigations and management plan of common infectious diseases.
- 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 and exam orientation
2	Advanced knowledge of common medical diseases of cardiovascular system and basic management of them (18 hours)
3	Advanced knowledge of common medical diseases of respiratory system and basic management of them (16 hours)
4	Advanced knowledge of common medical diseases of gastrointestinal system and basic management of them(18 hours)
5	Advanced knowledge of common medical diseases of hematological system and basic management of them(14 hours)
6	Advanced knowledge of common medical infectious diseases and basic management of them. (12 hours)
7	Topic and clinical review

E. Assessment tools

#	Assessment task	Percentage of Total Assessment Score
1	Quiz	5%
2	Logbook	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