

*Republic of Iraq  
Ministry of Higher Education & Scientific Research  
Supervision and Scientific Evaluation Directorate  
Quality Assurance and Academic Accreditation  
International Accreditation Dept.*

## *Academic Program Specification Form For The Academic*

*University: Baghdad University  
College : Al –Kindy Medical College  
Number Of Departments In The College : 11  
Date Of Form Completion : 2021-2022  
Department Name: Internal Medicine  
Name of head of Department: Dr. Musa Qassim Hassan  
Signature:*

*Dean's Name:  
Mohamed Jalal Hussain*

*Date :     /     /*

*Dean's Assistant For  
Scientific Affairs:  
Taghreed Al Haidari*

*Date :     /     /*

*The College Quality Assurance  
And University Performance  
Manager:*

*Aseel Sameer Mohamed*

*Date :     /     /*

*Quality Assurance And University Performance Manager*

*Date :     /     /*

*Signature*

## Medicine Module – Fourth Year

### PROGRAMME SPECIFICATION

The medicine module will be taught in the fourth Year MBChB program. It extends along fifteen weeks. Include six main disciplines that are Pulmonology, Infectiology, Cardiology, Nephrology, Endocrinology and Gastroenterology.

The main topics will be given in series of lectures, other topics will be presented by the students who will be trained to prepare seminar presentations and given the opportunity to interact with lecturer in tutorials. Clinical sessions will be conducted at the attached hospitals involving dealing with patients in the emergency department, medical wards. Student's progress will be monitored through continuous assessment that includes attitude assessment, quizzes, tutorials and End Module Examination. The students will also be required to give their feedback on the course delivery through an evaluation form. At the end of the module, the students should be able to integrate clinical presentations and analyze the steps of management and correlate clinical manifestations of diseases in order to put a proper differential diagnosis and to reach the final diagnosis and to give a treatment properly.

The total assessment in the form of first professional examination will be done at the end of the year.

1. Teaching Institution	AL-Kindy College of Medicine
2. University Department/Centre	Department of Medicine
3. Programme Title	Medicine Module
4. Title of Final Award	Fourth Stage Medicine Module
5. Modes of Attendance offered	Lectures, Seminar, Tutorial and Clinical sessions
6. Accreditation	Accredited by curriculum committee
7. Other external influences	Al-Kindy Teaching Hospital
8. Date of production/revision of	2021-2022

this specification

## 9. Aims of the Programme

1. to educate medical students how to deal with common medical problems as well as casualty cases in the coronary care units, and medical wards scientifically in different fields of internal medicine
2. to enable the future physician how to elicit a proper history taking and to perform a detailed scientific physical examination
3. to obtain updated information on medical knowledge of the internal medicine in order to graduate doctors capable of dealing with common medical problems in scientific updated way of clinical steps
4. to educate the medical student how to collect clinical data and how to organize these clinical data and use them in interpretation and clinical decision, prevention, diagnosis, and management of disease.
5. To learn the basic skills of the necessary investigative procedure used to improve the diagnostic power
6. To learn the student the standard of communication skills with the patients and their families

## 10. Learning Outcomes, Teaching, Learning and Assessment Methods

### A. Cognitive goals

- 1- Elicit a detailed relevant history from the patient or his family in structured method of history tacking
- 2- Performs a scientific organized steps of physical examination
- 3- Use and chose the laboratory investigations relevant to a proper differential diagnosis
- 4- manage the different internal medicine clinical problems in organized scientific approach
- 5- Describe the etiology, mode of transmission, immunity and laboratory diagnosis of common infectious diseases
- 6- Describe the etiology, clinical features, investigations, treatments and prevention of the various internal medicine diseases
- 7- Describe the types, mechanisms of action, doses &side effects of drug used in diseases in the various fields of medicine

### B. The skills goals special to the programme .

- B1. Proper skills in general examination
- B2. Proper skills in cardiac examination
- B3. Proper skills in respiratory and abdominal examination.

## Teaching and Learning Methods

Lectures, seminar and tutorial are given along with clinical sessions in the hospitals medical wards.

## Assessment methods

### **. End of course assessment / Clinical examination**

- At the end of the course, there will be an end of course assessment.
- It will be done in medical wards in the teaching hospital
- It might include an oral examination.
- The total time for the test is about 15 minutes for each students.

### **Slide examinations /**

- There will be 20 slides; 1 mark for each; 2 minutes time for each.

## 11. Programme Structure

Level/Year	Course or Module Code	Course or Module Title	Credit rating	12. Awards and Credits
Fourth	Pulmonology	Medicine Module	20%	
Fourth	Infectiology	Medicine Module	10%	
Fourth	Cardiology,	Medicine Module	20%	
Fourth	Nephrology	Medicine Module	15%	
Fourth	Endocrinology	Medicine Module	15%	
Fourth	Gastroenterology	Medicine Module	20%	

### 13. Personal Development Planning

#### **A. Consultant and examination rooms**

- You are expected to be in the teaching hospital at all times from 8.00 am to 12.00 pm.[rheumatology consultation clinic at Alkindy teaching hospital , neurosciences teaching hospital and medical ward at Alkindy teaching hospital]
- You are advised to divide yourselves into small groups for the room posting.
- However for some cases, all of you are advised to attend these rooms, due to limited cases done during the two weeks course.
- All of you are advised to read about the procedures a day before by checking the type of cases from the appointment book.
- Elicit a detailed relevant history from the patient or his family in structured method of history tacking
- Performs a scientific organized steps of physical examination
- Please introduce yourself to the doctors , Medical Officer, Staff Nurse when you enter any examination rooms in the department.
- Interventional procedures are being performed on sticky basis. You should ask the medical officers or staff nurses if there are any interventional cases which will be performed on that day.

#### **B. seminars &tutorials**

- All seminars & tutorials are being done in halls at Alkindy medical college.
- There are no fixed times for seminars and tutorials.
- You should check on the bill-board for the time and schedule for the seminars & tutorials.

#### **C. Filling the log book**

- The log book must be with you all the time during the course.
- Due to limited spaces, only relevant data must be included in the log book.
- The procedures can only be signed either by the medical officer or doctors in charge of the cases.

### 14. Admission criteria .

Student who passed the third years module successfully

## 15. Key sources of information about the programme

- Davidson's Principles and Practice of Medicine:(Davidson's) 23<sup>rd</sup> Edition
- Hutchison's Clinical Methods:23<sup>rd</sup> Edition
- Macleod's Clinical Examination

## Curriculum Skills Map

**please tick in the relevant boxes where individual Programme Learning Outcomes are being assessed**

				Programme Learning Outcomes															
Year / Level	Course Code	Course Title	Core (C) Title or Option (O)	Knowledge and understanding				Subject-specific skills				Thinking Skills				General and Transferable Skills (or) Other skills relevant to employability and personal development			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4	D1	D2	D3	D4
Fourth		Pulmonology		+				+				+				+			
Fourth		Cardiology,		+				+				+				+			
Fourth		Endocrinology		+				+				+				+			
Fourth		Gastroenterology		+				+				+				+			
Fourth		Infectiology		+				+				+				+			
Fourth		Nephrology		+				+				+				+			





9. Learning Outcomes, Teaching ,Learning and Assessment Methode

A- Cognitive goals .

- A1. Differentiate learning and knowledge
- A2. Activity to enhance skill
- A3. Improve problem solving
- A4. Create active class room
- A5. High level thinking
- A6 . critical appraisal topic

B. The skills goals special to the course.

- B1. general examination
- B2. cardiac examination
- B3. abdominal examination
- B4 Respiratory examination

Teaching and Learning Methods

Lectures, seminars. Tutorial , morning round tour , outpatient clinic

Assessment methods

Daily quiz, end module clinical exam with slide exam , end module theory exam

C. Affective and value goals

- C1. Disease diagnosis
- C2. Disease prevention
- C3. dealing with emergency medical cases
- C4. Proper safe management

Teaching and Learning Methods

Lectures, seminars. Tutorial , morning round tour , outpatient clinic

Assessment methods

Daily quiz , end module clinical OSCE exam with slide exam , end module theory exam

D. General and rehabilitative transferred skills (other skills relevant to employability and personal development)

- D1.
- D2.
- D3.
- D4.

### 10. Course Structure

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
2	32	15	Pulmonology	Lectures seminar and clinical	End course exam theory slide and clinical
	10	10	Infectiology	Lectures seminar	End course exam
2	32	15	Gastroenterology	Lectures seminar and clinical	End course exam theory slide and clinical
2	32	15	Cardiology,	Lectures seminar and clinical	End course exam theory slide and clinical
	10	10	Nephrology	Lectures seminar	End course exam
	10	10	Endocrinology	Lectures seminar	End course exam

### 11. Infrastructure

1. Books Required reading:	<ul style="list-style-type: none"> <li>• Davidson's Principles and Practice of Medicine:(Davidson's)) 23<sup>rd</sup> Edition</li> <li>• Hutchison's Clinical Methods:23<sup>rd</sup> Edition</li> <li>• Macleod's Clinical Examination</li> </ul>
2. Main references (sources)	

A- Recommended books and references (scientific journals, reports...).	
B-Electronic references, Internet sites...	

12. The development of the curriculum plan
To increase the number of clinical hours with more hands on clinical skills.