

*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 Year 2020-2021*

*University: Baghdad  
College : AlKindy Medical College  
Number Of Departments In The College :  
Date Of Form Completion : 9-1-2021*

*Dean's Name*

*Date :    /    /*

*Signature*

*Dean's Assistant For  
Scientific Affairs*

*Date :    /    /*

*Signature*

*The College Quality Assurance  
And University Performance  
Manager*

*Date :    /    /*

*Signature*

*Quality Assurance And University Performance Manager*

*Date :    /    /*

*Signature*

# TEMPLATE FOR PROGRAMME SPECIFICATION

## Medicine module

### PROGRAMME SPECIFICATION

The medicine module will be taught in the fifth Year MBChB program. It extends along twelve weeks. Include five main disciplines that are geriatrics, neurology, rheumatology, hematology and toxicology.

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 , neurological ward and; also patients at outpatients clinics of rheumatology and ,neurology clinics . Student's progress will be monitored through continuous assessment that includes attitude assessment, quizzes, tutorials, log book 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	AlKindy Medical college
2. University Department/Centre	Department of medicine
3. Program Title	Medicine module
4. Title of Final Award	Fifth stage medicine module
5. Modes of Attendance offered	Lectures , seminars , tutorials and clinical
6. Accreditation	Accredited by curriculum committee
7. Other external influences	Hospitals Alkindy hospital and Neurosciences
8. Date of production/revision of this specification	2020-2021
9. Aims of the Program	
1. to educate medical students how to deal with common medical problems as well as casualty cases in the emergency unit, coronary care units, outpatient' clinics 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

### Teaching and Learning Methods

#### A) Knowledge:

- 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) Skills:

- 1- Do ECG and interpret it
- 2- interpret biochemical hematological laboratory investigations in relevant to clinical presentation
- 3- interpret and analyze the results of CSF
- 4- identify the uses of the different medical utensils

5- identify the types of intravenous fluid and their uses

### Assessment methods

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

- At the end of the course, usually on the second Thursday, there will be an end of course assessment.
- It will be done in examinations rooms in the teaching hospital
- It might include an oral examination.
- The total time for the test is about 30 minutes.

#### **E. slide examinations /**

- This examination will be holding on the same day with dermatology and psychiatry OSCE
- There will be 15 slides; 1 mark for each; 2 minutes time for each.

#### **F. OSCE**

- At the end of the 12 weeks semester, there will be an OSCE
- This examination will be holding on the same day with dermatology and psychiatry OSCE
- There will be five OSCE stations, 4 marks for each.
- You will be given 3 minutes to answer the questions given for each OSCE.

### 11. Program Structure

Level/Year	Course or Module Code	Course or Module Title	Credit rating	12. Awards and Credits
Fifth	Medicine	Module of medicine	30%	Less than 50% score considered as failed
Fifth	Rheumatology	Module of medicine	20%	
Fifth	Neurology	Module of medicine	50%	

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### 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 taking
- 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 fourth years module successfully

#### 15. Key sources of information about the program

- Davidson's Principles and Practice of Medicine:(Davidson's)) 21st Edition
- Hutchison's Clinical Methods:23rd Edition
- Macleod's Clinical Examination







9- Learning Outcomes, Teaching ,Learning and Assessment Method

A- Cognitive goals .

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

B. The skills goals special to the course.

- B1. CSF analysis
- B2. Shober test
- B3. Plasma exchange

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

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

11. Course Structure					
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
2	32	12	Medicine rheumatology	Lectures seminar and clinical	End course exam theory slide and clinical
2	32	15	Neurology	Lectures seminar and clinical	End course exam theory slide and clinical
	6	6	Geriatric and toxicology	Lectures and seminar	End course exam
	12	12	Hematology	Lectures and seminars	End module exam

11. Infrastructure	
Required reading: · CORE TEXTS · COURSE MATERIALS · OTHER	<ul style="list-style-type: none"> <li>• Davidson's Principles and Practice of Medicine:(Davidson's)) 21st Edition</li> <li>• Hutchison's Clinical Methods:23rd Edition</li> <li>• Macleod's Clinical Examination</li> </ul>
Special requirements (include for example workshops, periodicals, IT software, websites)	
Community-based facilities (include for example, guest Lectures , internship , field studies)	Hospital based clinical training in the neurosciences hospital and alkindy hospital

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