

## TEMPLATE FOR PROGRAMME SPECIFICATION

### Medicine module

#### PROGRAMME SPECIFICATION

The medicine module will be taught in the sixth Year MBChB program. It extends along twelve weeks. The main topics will be given in series of sessions, 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. 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	Sixth 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, Ibn AlNafees and Neurosciences hospitals
8. Date of production/revision of this specification	2021-2022
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 hematological laboratory investigations in relevant to clinical presentation
- 3- interpret and analyze the results of biochemical lab results
- 4- identify the uses of the different medical utensils
- 5- identify the types of intravenous fluid and their uses

### Assessment methods

#### **E. 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 examinations rooms in the teaching hospital
- It might include an oral examination.
- The total time for the test is about 30 minutes.

#### **F. OSCE**

- At the end of the 12 weeks semester, there will be an OSCE
- There will be 8\_10 OSCE stations
- 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
Sixth	Medicine	Module of medicine	100%	Less than 50% score considered as failed

### 13. Personal Development Planning

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

- You are expected to be in the teaching hospital at all times from 8.00 to 12:00 [Ibn AlNafees 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 10 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 fifth 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



1. Teaching Institution	Al kindy medical college
2. University Department/Centre	Baghdad university
3. Course title/code	Medicine module
4. Modes of Attendance offered	
5. Semester/Year	2021-2022
6. Number of hours tuition (total)	200 hours
7. Date of production/revision of this specification	15 / 2/ 2022
8. Aims of the Course	
To enhance students understanding the disease through simple arranged lectures , seminars , tutorial and effective clinical training with follow up assessment	

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. Lab results analysis
- B2. Xray analysis
- B3. ECG analysis

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

Frequent quiz , end module clinical OSCE exam

## TEMPLATE FOR COURSE SPECIFICATION

**COURSE**

HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

**SPECIFICATION**

This Course Specification provides a concise summary of the main features of the course and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. It should be cross-referenced with the programme specification.

Week	Hours	Unit/Module or Topic Title	Teaching Method	Assessment Method
10	40	Medicine	Lectures seminar and clinical	End course exam theory slide and clinical

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 alkindy hospital and Ibn Al Nafees hospital and Neuroscience hospital.

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