



Course Specifications

Course Title:	MEDICINE 3	
Course Code:	612 MED -5	
Program:	Medicine and surgery	
Department:	-----	
College:	College of medicine	
Institution:	Najran university	

A. Course Identification

1. Credit hours: 5 (2+3)
2. Course type
a. University <input type="checkbox"/> College <input type="checkbox"/> Department <input type="checkbox"/> Others <input checked="" type="checkbox"/>
b. Required <input checked="" type="checkbox"/> Elective <input type="checkbox"/>
3. Level/year at which this course is offered: 16 th level / 6 th year
4. Pre-requisites for this course (if any): medicine 2,PHC, PED 1
5. Co-requisites for this course (if any): None

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	77	43%
2	Blended		
3	E-learning		
4	Distance learning		
5	Other BST	90	56%

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	47
2	Laboratory/Studio	-----
3	Tutorial	18
4	BST	90
5	SEMINARS	10
6	TBL	2
	Total	167

B. Course Objectives

1. Course Description

The course is designed to provide an effective education that offers a balance of the theoretical and practical experiences. The emphasis will be on improving skills of history taking and detection & interpretation of physical signs on physical examination, in addition to decision making and drug prescription. These will be learned from the lectures, seminars, bedside teaching, case studies, and the self-directed learning process.

2. Course Main Objective

Upon completion of the course the medical students should:

The aim of the program is summing up of internal medicine knowledge to provide the graduate with educational experience necessary for further training and practice in medicine through:

1. Integration of scientific knowledge, skills of internal medicine essential for the practice in medicine with stress on the practical points including differential diagnoses, problem solving and case studies
2. Be trained on emergency and critical care medicine as regard diagnosis and rapid arranged management
3. Establish proper use and interpretation of different investigations (laboratory, imaging, invasive procedures principals ...)
4. Summing up of important applicable medical therapeutics in different medical branches to prepare for writing proper drug prescription
5. Acquire principles of dermatology

Develop appropriate communication with colleagues, patients and supervisors

C. Course Content

No	List of Topics	Contact Hours
1	Approach to patient with ascites (L)	1(1+0)
2	Approach to patient with jaundice (SEM)	2(2+0)
3	Approach to patient with dysphagia (SEM)	2(2+0)
4	Approach to patient with diarrhea (TUT)	2(2+0)
5	Approach to patient with abdominal pain (L)	1(1+0)
6	Upper GIT bleeding (L)	1(1+0)
7	Hepatic encephalopathy (L)	1(1+0)
8	Approach to patient with dyspnea (TUT)	2(2+0)
9	Spontaneous pneumothorax and aspiration pneumonia (L)	1(1+0)
10	Respiratory failure and o ₂ therapy (L)	1(1+0)
11	Acute asthma and COPD exacerbation (SEM)	2(2+0)
12	Pulmonary embolism L	1(1+0)
13	Acid base balance (L)	1(1+0)
14	Electrolytes dx (L)	1(1+0)
15	Approach to patient with abnormal RFT (L)	1(1+0)
16	Approach to patient with hematuria and proteinuria (TUT)	2(2+0)

17	Approach to patient with chest pain (L)	1(1+0)
18	Shock TBL	2(2+0)
19	Hypertensive emergencies (L)	1(1+0)
20	Anti hypertension meds (L)	1(1+0)
21	Acute coronary syndrome diagnosis and management (L)	1(1+0)
22	Heart failure and pulmonary oedema (SEM)	2(2+0)
23	Cardiac arrest / BLS (L)	1(1+0)
24	ECG emergencies 1(L)	1(1+0)
25	Blood transfusion (L)	1(1+0)
26	Sickle cell crises (TUT)	2(2+0)
27	Anticoagulant L	2(2+0)
28	Approach to patient with bleeding L	2(2+0)
29	Approach to patient with anemia (TUT)	2(2+0)
30	Approach to patient with altered mental status (TUT)	2(2+0)
31	Approach to patient with generalized weakness (TUT)	2(2+0)
32	Approach to patient with seizures + anti-epileptic drugs (TUT)	2(2+0)
33	Endocrinological emergencies 1 / thyroid (L)	1(1+0)
34	Endocrinological emergencies 2/ parathyroid (L)	1(1+0)
35	Endocrinological emergencies3 (L)	1(1+0)
36	Anti diabetic medication (L)	1(1+0)
37	In- patient management of diabetes (TUT)	2(2+0)
38	Antihyperlipidemia (L)	1(1+0)
	INFECTIOUS	
39	Approach to patient with fever (L)	1(1+0)
40	Antibiotics sdl	1(1+0)
	DERMATOLOGY	
41	Pigmentary disorders (L)	1(1+0)
42	Hair disorders (L)	1(1+0)
43	Bullous disorders (L)	1(1+0)
44	Common bacterial skin infections (L)	1(1+0)
45	Mycobacterial skin infection (leprosy) (L)	1(1+0)
46	Common viral skin infections (L)	1(1+0)
47	Common fungal skin infections (L)	1(1+0)
48	Infestations and parasitic infection (L)	1(1+0)
49	Sexually transmitted diseases and HIV (L)	1(1+0)
50	Dermatological emergencies (L)	1(1+0)
51	Skin manifestations of systemic diseases 1 (L)	2(2+0)
52	skin cancer L	1(1+0)
	RHEUMATOLOGY	
53	Approach to patient with arthritis (L)	1(1+0)
54	Antiphospholipid (SEM)	2(2+0)

RADIOLOGY		
55	Radiological emergencies 1-2 (L)	2(2+0)
OTHERS		
56	SDL toxicology	1(1+0)
57	Tumor lysis syndrome (SDL)	1(1+0)
	BST X 30	(0+3) 90
Total		167

D. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Continues assessment through MINI CEX and seminars /TBL/OSPE	1,2,3,4,5,6	20%
2	mid term written exam	4	20%
3	Final written exam	6	30%
5	Final clinical exam	6	30%

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

F. Learning Resources and Facilities

1. Learning Resources

Required Textbooks	<ul style="list-style-type: none"> ➤ Davidson's principles and practice of medicine . edited by Brian R. Walker, Nicki R. Colledge, Stuart H. Ralston. <ul style="list-style-type: none"> ○ Edinburgh : Churchill Livingstone/Elsevier, c ➤ Essentials of Kumar & Clark's clinical medicine / Anne Ballinger .Edinburgh ; New York : Saunders, ➤ Fitzpatrick's dermatology in general medicine. New York : McGraw-Hill Medical, c
Essential References Materials	
Electronic Materials	Electronic Materials, Web Sites etc: MD consult, e medicine, PubMed, up to date
Other Learning Materials	
Required Textbooks	
Essential References Materials	
Electronic Materials	UPTODATE . MEDESCAPE

Other Learning Materials	
Required Textbooks	
Essential References Materials	
Electronic Materials	
Other Learning Materials	

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Virtual classes
Technology Resources (AV, data show, Smart Board, software, etc.)	data show
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	

F. Specification Approval Data

Council / Committee	Department of medicine
Reference No.	
Date	12/4/1444

Head of the department:
Dr. Abdulaziz Alshahrani



Course Coordinator:
Dr. Sara Almutlaga

