



## Course Specifications

<b>Course Title:</b>	Medicine I
<b>Course Code:</b>	482MED 7
<b>Program:</b>	Medicine and Surgery
<b>Department:</b>	--
<b>College:</b>	College Of Medicine
<b>Institution:</b>	Najran University

## A. Course Identification

<b>1. Credit hours:</b> <b>5 (2 + 3)</b>
<b>2. Course type</b> 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"/>
<b>3. Level/year at which this course is offered:</b> 11 <sup>th</sup> level 12 <sup>th</sup> level / 4 <sup>th</sup> year
<b>4. Pre-requisites for this course (if any):</b> All courses from level 4 <sup>th</sup> – 10 <sup>th</sup> levels
<b>5. Co-requisites for this course (if any):</b> none

### 6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	63	43%
2	Blended	--	--
3	E-learning		
4	Distance learning	--	--
5	Other	180	57%

### 7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	27
2	Tutorial	12X2
3	SEM	6X2
4	TBL	2X2
5	Skill lap.	15X3
6	Bed side teaching	45X3
	<b>Total</b>	

## B. Course Objectives

### 1. Course Description

The course is designed to provide an effective education that offers a balance of the theoretical adoption of professional attitudes and practical experiences, which allows the students to develop the competencies necessary to enter a health care profession and to continue their professional development throughout their careers, as well as to help the students to deal with the common adult medical problems.

### 2. Course Main Objective

1. To describe the etiology, pathophysiology, clinical manifestation, management and
2. prevention of the common medical disorders.
3. To perform basic clinical skills including history taking and physical examination.

To demonstrate commitment to ethical issues while dealing with patients, patient's family and hospital staff.

## C. Course Content

No	List of Topics	Contact Hours
	Introduction to the course <i>L</i>	1
	<i>Clinical Approach to major CVS symptoms SL</i>	2
	<i>Ischemic heart disease SEM</i>	2
	<i>Heart failure L</i>	2
	<i>Valvular heart diseases (1) L</i>	1
	<i>Valvular heart diseases (2) L</i>	1
	<i>ECG L</i>	1
	<i>Infective Endocarditis L</i>	1
	<i>Rheumatic fever L</i>	1
	<i>Systemic hypertension SEM</i>	2
	<i>An approach to respiratory diseases SL</i>	2
	<i>Pulmonary TB L</i>	1
	<i>Pneumonia (1) L</i>	1
	<i>Pneumonia (2) L</i>	1
	<i>Bronchial asthma L</i>	1
	<i>Diseases of the Pleura L</i>	1
	<i>COPD L</i>	1
	<i>Clinical approach to major gastrointestinal symptoms SL</i>	2
	<i>Jaundice / LFT L</i>	1
	<i>Diseases of the stomach and duodenum L</i>	2
	<i>Diseases of the esophagus and GERD L</i>	2
	<i>Acute hepatitis L</i>	1
	<i>Chronic hepatitis L</i>	1
	<i>Liver cirrhosis &amp; portal HTN SEM</i>	2
	<i>Liver failure L</i>	1
	<i>Major manifestations of endocrinological diseases SL</i>	2
	<i>Pituitary gland dx L</i>	1
	<i>Major manifestations of rheumatologic diseases SL</i>	2
	<i>Thyroid dx L</i>	1

<i>Adrenal gland dx L</i>	1
<i>DM :pathophysiology &amp;classification L</i>	1
<i>DM :manifestation &amp; investigation L</i>	1
<i>Classification of arthritis L</i>	1
<i>Rheumatoid arthritis L</i>	1
<i>Systemic lupus erythematosis L</i>	1
<i>Osteoarthritis L</i>	1
<i>Introduction to hematology CBC L</i>	1
<i>Hemolytic anemias SEM</i>	2X2
<i>Iron deficiency anemia L</i>	1
<i>Mealoplastic anemias L</i>	1
<i>Chest X-ray L</i>	2
<i>Principles of neuroimaging L</i>	3
<i>Major clinical manifestations of renal diseases</i>	2
<i>Upper urinary tract infection L</i>	1
<i>Lower urinary tract infection L</i>	1
<i>Urine analysis &amp; nephrotic syndrome L</i>	1
<i>Acute renal failure SEM</i>	2
<i>Major manifestations of neurological diseases</i>	2
<i>Cerebrovascular stroke SEM</i>	2
<i>CNS infections SEM</i>	2
<i>Cranial neuropathies L</i>	1
<i>Epilepsy L</i>	1
<i>The cerebellar ataxias L</i>	1
<i>Paraplegia UMNL 1L</i>	1
<i>Paraplegia LMNL 2 L</i>	1
<b>Total</b>	

## D. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	SEM (Presentation and Discussion of seminar) (rubric)	Through the course	3 %
2	TUT (Discussion) (rubric)	Through the course	0 %
3	BST (mini-clinical examination ) 2 cases (history & clinical examination)	Through the course	10%
4	TBL	3 <sup>rd</sup> week	2 %
5	Mid-course exam	Beginning of 4 <sup>th</sup> week	20 %
6	Final written exam	8 <sup>th</sup> week	30 %
7	Slide exam (traces)	8 <sup>th</sup> week	5 %
8	Clinical exam (OSCE)	8 <sup>th</sup> week	30 %

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

## F. Learning Resources and Facilities

### 1. Learning Resources

<b>Required Textbooks</b>	<p>Davidson's Principles and Practice of Medicine, 23rd Edition 2018 Edited by Brian R. Walker, BSc MD FRCPE FRSE, Nicki R College, BSc (Hons) FRCPE, Stuart H. Ralston, MD FRCP FMedSci FRSE and Ian Penman, BSc MD FRCPE</p> <p>Examination Medicine: a guide to Physician Training / Nicholas J. Talley , Simon O'Connor. New York: Churchill Livingstone, 8<sup>th</sup> edition</p> <p>Fitzpatrick's Color Atlas and Synopsis of Clinical Dermatology, Eighth Edition 8th Edition, Kindle Edition by Klaus Wolff (Author), Richard C. Johnson (Author), Arturo Saavedra (Author), Ellen K. Roh (Author)</p>
<b>Essential References Materials</b>	<p>Essentials of Kumar &amp; Clark's clinical medicine / Anne Ballinger Edinburgh ; New York : Saunders, 10<sup>th</sup> edition</p> <p>The ECG made easy / John R. Hampton. Edinburgh ; New York : Churchill Livingstone, 9<sup>th</sup> edition 2013.616.1207547 H J E</p> <p>Chest X-Ray Made Easy 4th Edition by Jonathan Corne MA PhD MB BS FRCP (Author), Maruti Kumaran MD FRCR (Author)</p> <p>Manual of cardiovascular medicine / editors, Brian P. Griffin, Eric J. Topol ; guest editors, Deepu Nair, Kellan Ashley. Philadelphia : Wolters Kluwer Health/Lippincott. Williams &amp; Wilkins, 4th edition ISBN-13: 978-1451131604 ISBN-10: 1451131607</p>

	<p>Davidson's essentials of medicine / edited by J. Alastair Innes. Edinburgh ; New York : Elsevier/Churchill Livingstone 3<sup>rd</sup> edition 2020</p> <p>Harrison's manual of medicine / editors, Anthony S. Fauci ... [et al.]. New York : McGraw-Hill Medical ; London : McGraw-Hill[distributor], 2020</p> <p>Dermatology Essentials by Jean L. Bologna</p> <p>In Bologna, J., In Schaffer, J. V., &amp; In Cerroni, L. (2018). Dermatology.</p> <p>Dermatology: Illustrated Study Guide and Comprehensive Board Review BY Sima Jain</p>
<b>Electronic Materials</b>	<p>A. <a href="http://www.emedicine.com">www.emedicine.com</a></p> <p>B. <a href="http://www.accessmedicine.com">www.accessmedicine.com</a></p> <p>C. <a href="http://www.studentconsult.com">www.studentconsult.com</a></p> <p>D. <a href="http://www.uptodate.com">www.uptodate.com</a></p>
<b>Other Learning Materials</b>	

## 2. Facilities Required

Item	Resources
<p><b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)</p>	Lecture room suitable for the number of students.
<p><b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)</p>	Computer and data show in the lecture room
<p><b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)</p>	<p>❖ Skill lab equipped with:</p> <p>1- Manikin simulator for heart sounds and other cardiac abnormalities</p> <p>2- Manikin simulator for chest sounds and other chest abnormalities</p> <p>3- Manikin simulator for neurological examination</p> <p>❖ Teaching hospital for bedside teaching</p>

## F. Specification Approval Data

<b>Council / Committee</b>	
<b>Reference No.</b>	
<b>Date</b>	

