

Course Plan of (internal Medicine)

II. Course Description

This course is designed to provide student with knowledge and skills on nature of diseases which affect different part of human body with special focus on etiology; signs and symptoms; principles of treatment; complications and plan of control, to be used for the diagnosis and treatment of the cases that fall within scope of their practice and refer the others.

IV. Course Content:

A – Theoretical Aspect:

Order	Units/Topics List	Sub Topics List	Number of Weeks	Contact hours	Learning Outcomes
1	Introduction	- Common signs & symptoms for medical diseases - Classifications of medical diseases - Health assessment - History - Physical examination	1	2	a1, b1, c1,
2	Diseases of digestive system	- Anatomy & physiology - Assessment & diagnostic tests - Peptic ulcer and esophageal diseases - Upper & lower GIT bleeding - Mal-absorption	1	2	a2, b2, c1, c2, d1, d2

		syndrome ▪ Ulcerative colitis			
3	Liver diseases	▪ Hepatitis ▪ Liver failure ▪ Liver cirrhosis ▪ Liver tumors	1	2	a1, c1, c2, d1, d2
4	Gallbladder diseases	▪ Cholecystitis ▪ Stone of gallbladder ▪ Pancreatitis ▪ Cancer of pancreas	1	2	a3, c1, c2, d1, d2
5	Diseases of Respiratory system	▪ Anatomy & physiology ▪ Assessment & diagnostic tests ▪ Common respiratory diseases ✓ Asthma ✓ Pneumonia ✓ COPD (Chronic bronchitis Bronchiectasis, and acute emphysema) ✓ Atelectasis ✓ Lung cancer ✓ Pleural effusion, pleurisy ✓ Pneumothorax	2	4	a1, a2, c1, c2, d1, d2
6	Midterm exam	Midterm exam	1	2	a1, a2, a3, b2, b3, c1, c2, c1, d2

7	Cardiovascular system	▪ Anatomy & physiology ▪ Assessment & diagnostic tests • Rheumatic heart disease • Angina and myocardial infarction • Congestive heart failure • Hypertension • Varicosis • Cardiac arrest • Pacemakers • Cardiovascular Medications	2	4	a2, a3, b3, c1, c2, d1, d2
8	Blood diseases	▪ Anemia ▪ Hemorrhagic diseases ▪ Thrombosis ▪ Blood transfusion ▪ Hodgkin's disease	1	2	a3, b3, d1, d2
9	Neurological system	▪ Anatomy & physiology ▪ Assessment & diagnostic tests • Increased intracranial pressure • Head injuries • Cerebrovascular accident (Stroke)	2	4	a1, a2, c1, c2, d1, d2

		• Spinal cord injury • Epilepsy			
10	Endocrine disease	▪ Diabetes ▪ Pituitary gland disease ▪ Thyroid gland diseases ▪ Parathyroid gland diseases ▪ Adrenal gland diseases.	1	2	a1, a3, b2, c1, c2
11	Urological system	▪ Anatomy & physiology ▪ Assessment & diagnostic tests ▪ Urinary tract infection ▪ Urolithiasis (stones) ▪ BPH ▪ Acute renal failure ▪ Dialysis for acute Renal failure	2	4	a1, c1, c2, d1, d2
12	Final exam	Final exam	1	2	a1, a2, b1, b2, b3, c1, c2, d1, d2
Number of Weeks /and Units Per Semester			16	32	