


МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ  
КЫРГЫЗСКОЙ РЕСПУБЛИКИ

ЖАЛАЛ-АБАДСКИЙ МЕЖДУНАРОДНЫЙ УНИВЕРСИТЕТ

“Рассмотрено и одобрено”  
Ученым советом ЖАМУ  
Протокол № 10/24  
от 27 06 2025

“Утверждаю”  
Ректор ЖАМУ  
Нарбаев М.Р.   
«  »    202



**АКТ**  
**О выполненной работе по**  
**академической мобильности**

Жалал-Абад 2024-2025 гг.

МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ И КЫРГЫЗСКОЙ РЕСПУБЛИКИ.  
ЖАЛАЛ-АБАДСКИЙ МЕЖДУНАРОДНЫЙ УНИВЕРСИТЕТ  
МЕЖДУНАРОДНЫЙ ОТДЕЛ ЖАМУ

АКТ О ВЫПОЛНЕННОЙ РАБОТЕ

Вид деятельности: Гостевая лекция

Учебный год: 2025-2026

Курс: 5 курс

№	Лектор	Предмет	Кол-во часов	Дата
1	Верма Камал Кишор	По всем предметам	56	01.11.2025- 14.11.2025
2	Теджасви	Анатомия	30	02.10.2025- 06.10.2025

Акт сдал:

Проректор международного отдела: Чаузагарин Дипак

Акт принял:

Декан медицинского факультета: Астанов Ш.М.

Заведующая кафедрой морфологических дисциплин: Жуманалиева М.Б.

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№	Лектор	Предмет	Кол-во часов	Дата
1	Ахмад Сирадж	Фармакология	8	02.11.2025
2	Игорь В. Першуков	Кардиология	8	04.11.2025
3	Аман Сетия	Онкология	30	26.10.2025- 30.10.2025
4	Азам	Амбулаторная терапия	16	20.10.2025- 21.10.2025
3	Приянш Джайн	Амбулаторная терапия и стоматология	24	22.10.2025- 25.10.2025
5	Сушил Виджай	Акушерство и гинекология	30	13.11.2025- 17.11.2025
6	Сакши Арора Ханс	Доказательная медицина	30	13.11.2025- 17.11.2025
7	Прассан Виз	Общественное здоровье, здравоохранение	18	04.12.2025- 06.12.2025
8	Мохаммед Надим Зафар	Внутренние болезни	36	08.12.2025- 13.12.2025
9	Сону Панвар	Детские болезни	30	14.12.2025- 18.12.2025
10	Сашват Раи	Семейная медицина	30	20.12.2025- 24.12.2025
11	Раджив Дхаван	Дерматовенерология	24	14.01.2026- 17.01.2026
12	Хумаюн Юсуф	Семейная медицина/амбулаторная терапия	120	14.12.2025- 10.01.2026
13	Салман Камал	Поликлиническая терапия	42	14.02.2026- 21.02.2026

Акт сдал:

Проректор международного отдела: Чаулагани Дипак

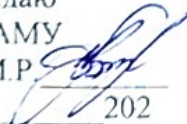
Акт принял:

Декан медицинского факультета: Астанов Ш.М.  
Заведующая кафедрой клинических дисциплин: Ташиева Г.С.

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Манас 2025-2026 гг.



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№	Лектор	Предмет	Кол-во часов	Дата
1	Аман Сетия	Патология (Онкология)	40	17/12/2024- 21/12/2024
2	Навин Порвал	Физиология (Судебная медицина)	40	02/10/2024- 06/10/2024
3	Сону Панвар	Микробиология (Эпидемиология и Тропическая медицина)	56	18/03/2025- 24/03/2025
4	Приянш Джаин	Патология (Амбулаторная терапия и стоматология)	56	10/02/2025- 17/02/2025

Акт сдал:

Проректор международного отдела: Чаулагаин Дипак

Акт принял:

Декан медицинского факультета: Астанов Ш.М.

Заведующая кафедрой морфологических дисциплин: Жуманалиева М.Б.

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1	Ашок Сингарам	Педиатрия (Детские инфекционные болезни)	32	21/01/2025- 24/01/2025
2	Сирадж Ахмад	Фармакология (Анестезиология)	48	10/03/2025- 15/03/2025
3	Притеш Синх	Хирургия (Поликлиническая терапия и Хирургия)	48	02/12/2024- 07/12/2024
4	Надим Зафар	Психиатрия (Общественное здоровье и здравоохранение)	24	24/01/2025- 26/01/2025
5	Сухил Виджай	Ортопедия (Оперативная хирургия)	16	12/11/2024- 13/11/2024
6	Сакши Арора	Акушерство и гинекология (Семейная медицина)	40	08/11/2024- 12/11/2024
7	Муддессар Рафакат	Хирургия (Хирургические болезни)	40	11/12/2024- 15/12/2024
8	Садик Али	USMLE (Амбулаторная терапия и хирургия)	104	19/11/2024- 01/12/2024

Акт сдал:

Проректор международного отдела: Чауларзин Дипак

Акт принял:

Декан медицинского факультета: Астанов Ш.М.

Заведующая кафедрой клинических дисциплин: Ташиева Г.С.

**DR. AMAN SETIYA**  
MD Medicine

OFFER SLIDE

**JOIN**

**FMGE/NEXT CLASSES**

FROM	TO	VENUE
17 <sup>th</sup>	21 <sup>st</sup>	Virtual Lecture Series 10:00 AM - 12:00 PM

www.josukg.com

**DR. ASHOK SINGARAM**  
MD Pediatrics

OFFER SLIDE

**JOIN**

**FMGE/NEXT CLASSES**

FROM	TO	VENUE
21 <sup>st</sup>	24 <sup>th</sup>	Virtual Lecture Series 10:00 AM - 12:00 PM

josu.kg

**DR. SIRAJ AHMAD**  
MD Pharmacology

OFFER SLIDE

**JOIN**

**FMGE/NEXT CLASSES**

FROM	TO	VENUE
10 <sup>th</sup>	15 <sup>th</sup>	Virtual Lecture Series 10:00 AM - 12:00 PM

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**DR. PRITESH SINGH**

OFFER SLIDE

**JOIN**

**FMGE/NEXT CLASSES**

FROM	TO	VENUE
2 <sup>nd</sup>	7 <sup>th</sup>	Virtual Lecture Series 10:00 AM - 12:00 PM

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**DR. NADEEM ZAFAR**

OFFER SLIDE

**JOIN**

**FMGE/NEXT CLASSES**

FROM	TO	VENUE
24 <sup>th</sup>	26 <sup>th</sup>	Virtual Lecture Series 10:00 AM - 12:00 PM

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**DR. NAVEEN PORWAL**

OFFER SLIDE

**JOIN**

**FMGE/NEXT CLASSES**

FROM	TO	VENUE
2	6	Virtual Lecture Series 10:00 AM - 12:00 PM

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**DR. SUSHIL VIJAY**

OFFER SLIDE

**JOIN**

**FMGE/NEXT Orthopedics Class**

FROM	TO	VENUE
12	13	Virtual Lecture Series 10:00 AM - 12:00 PM

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**Dr. SONU PANWAR**  
MD Microbiology

OFFER SLIDE

**JOIN US**

**FMGE/NEXT Class**

FROM	TO	VENUE
18 <sup>th</sup>	24 <sup>th</sup>	Virtual Lecture Series 10:00 AM - 12:00 PM

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**DR. SAKSHI ARORA HANS**

OFFER SLIDE

**JOIN**

**FMGE/NEXT CLASSES**

FROM	TO	VENUE
8	12	Virtual Lecture Series 10:00 AM - 12:00 PM

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**DR. MUDESSAR RAFAQAT**  
MD, FCPS, MRCS

OFFER SLIDE

**JOIN**

**NRE PREPARATION**

FROM	TO	VENUE
11 <sup>th</sup>	15 <sup>th</sup>	Virtual Lecture Series 10:00 AM - 12:00 PM

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**Dr Sadiq Ali**  
MBBS, FCPS, MRCS (S)

OFFER SLIDE

**USMLE Step 1 Preparation ( First Aid )**

FROM	TO	VENUE
19	1	Virtual Lecture Series 10:00 AM - 12:00 PM

www.usmlestep1.com

**DR. PRIYANSH JAIN**  
MD Medicine

OFFER SLIDE

**JOIN**

**FMGE/NEXT CLASSES**

FROM	TO	VENUE
10 <sup>th</sup>	17 <sup>th</sup>	Virtual Lecture Series 10:00 AM - 12:00 PM

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# GUEST LECTURE SYLLABUS

5th Year Medical Program — Academic Years 2024–2025 & 2025–2026

Jalal-Abad International University | International Department | JAMU

## Program Overview

This syllabus presents the complete topic-level distribution of all guest lecture hours delivered across the 5th-year medical curriculum over two academic years. Each subject is broken down into specific teaching topics with corresponding contact hours, enabling precise academic planning, faculty coordination, and accreditation reporting. Total programme contact hours: 1252 hrs across 21 subjects and 229 individual topics.

## Master Summary — All Subjects

Sec.	Code	Subject / Course Title	Hrs	Topics
A	A1	Anatomy	30	7
A	A2	Physiology & Forensic Medicine	40	10
A	A3	Microbiology, Epidemiology & Tropical Medicine	56	10
A	A4	Pharmacology & Anesthesiology	56	12
A	A5	Pathology & Oncology	166	20
B	B1	Internal Medicine & Cardiology	44	12
B	B2	Surgery — Surgical Diseases	40	10
B	B3	Surgery — Polyclinic & Outpatient Surgery	90	10
B	B4	Operative Surgery & Orthopedics	16	8
B	B5	Obstetrics & Gynecology	70	15
B	B6	Pediatrics & Pediatric Infectious Diseases	62	13
B	B7	Psychiatry & Mental Health	24	8
B	B8	Dermatovenereology	24	7
C	C1	Outpatient Therapy & Dentistry	80	12
C	C2	Family Medicine	60	11
C	C3	Family Medicine & Extended Outpatient Therapy	120	17
C	C4	Polyclinic Therapy	42	10
D	D1	Public Health & Healthcare	42	10
D	D2	Evidence-Based Medicine	30	7
D	D3	USMLE Preparation — Outpatient Therapy & Surgery	104	13
D	D4	Integrated Multi-Subject Review (All Subjects)	56	7
<b>GRAND TOTAL — ALL SUBJECTS</b>			<b>1252</b>	<b>229</b>

## SECTION A — BASIC MEDICAL SCIENCES

**A1 Anatomy**

Total Contact Hours: 30 hrs

#	Topic	Hours	% of Subject
1	Head & Neck Anatomy	6	20%
2	Thoracic Anatomy	4	13%
3	Abdominal Anatomy	6	20%
4	Pelvic & Perineal Anatomy	4	13%
5	Upper Limb Anatomy	4	13%
6	Lower Limb Anatomy	4	13%
7	Neuroanatomy	2	7%
<b>Subject Total</b>		<b>30</b>	<b>100%%</b>

**A2 Physiology & Forensic Medicine**

Total Contact Hours: 40 hrs

#	Topic	Hours	% of Subject
1	Review of Organ System Physiology	4	10%
2	Cardiovascular Physiology	4	10%
3	Respiratory Physiology	4	10%
4	Renal & Acid-Base Physiology	4	10%
5	Neuro-Endocrine Physiology	4	10%
6	Introduction to Forensic Medicine	4	10%
7	Forensic Pathology & Cause of Death	4	10%
8	Forensic Toxicology	4	10%
9	Forensic Psychiatry & Medico-Legal Ethics	4	10%
10	Documentation, Report Writing & Legal Framework	4	10%
<b>Subject Total</b>		<b>40</b>	<b>100%%</b>

**A3 Microbiology, Epidemiology & Tropical Medicine**

Total Contact Hours: 56 hrs

#	Topic	Hours	% of Subject
1	Medical Bacteriology — Gram-positive & Gram-negative Pathogens	6	11%

#	Topic	Hours	% of Subject
2	Medical Virology — DNA & RNA Viruses	6	11%
3	Medical Mycology & Parasitology	4	7%
4	Clinical Microbiology & Laboratory Diagnosis	6	11%
5	Antimicrobial Therapy & Drug Resistance	4	7%
6	Principles of Epidemiology & Disease Surveillance	6	11%
7	Infectious Disease Epidemiology & Outbreak Investigation	6	11%
8	Tropical Infections — Protozoan Diseases (Malaria, Leishmaniasis, Trypanosomiasis)	6	11%
9	Tropical Infections — Helminthic Diseases (Soil-transmitted & Tissue helminths)	6	11%
10	Vector-Borne & Zoonotic Diseases	6	11%
<b>Subject Total</b>		<b>56</b>	<b>100%%</b>

#### A4 Pharmacology & Anesthesiology

Total Contact Hours: 56 hrs

#	Topic	Hours	% of Subject
1	General Pharmacology & Pharmacokinetics	6	11%
2	Autonomic Nervous System Drugs	6	11%
3	Cardiovascular Drugs (Antihypertensives, Antiarrhythmics, Anticoagulants)	6	11%
4	CNS Drugs (Antipsychotics, Antidepressants, Antiepileptics)	6	11%
5	Antimicrobials — Antibiotics, Antivirals, Antifungals	6	11%
6	Analgesics, NSAIDs & Anti-Inflammatory Agents	4	7%
7	Endocrine & Metabolic Pharmacology	4	7%
8	Introduction to Anesthesiology & Pre-Anesthetic Assessment	4	7%
9	General Anesthesia — Agents, Techniques & Stages	4	7%
10	Local Anesthesia & Regional Nerve Blocks	4	7%
11	Sedation, Analgesia & Neuromuscular Blocking Agents	4	7%
12	Critical Care Pharmacology & Drug Interactions	2	4%
<b>Subject Total</b>		<b>56</b>	<b>100%%</b>

#### A5 Pathology & Oncology

Total Contact Hours: 166 hrs

#	Topic	Hours	% of Subject
1	Cell Injury, Cell Death & Adaptations	6	4%
2	Acute & Chronic Inflammation	8	5%
3	Tissue Repair, Regeneration & Fibrosis	6	4%
4	Hemodynamic Disorders — Thrombosis, Embolism & Infarction	6	4%
5	Immunopathology & Hypersensitivity Reactions	6	4%
6	Genetic & Pediatric Disorders	4	3%
7	Cardiovascular Pathology	10	6%
8	Respiratory Pathology	10	6%
9	Gastrointestinal Pathology	10	6%
10	Hepatobiliary & Pancreatic Pathology	8	5%
11	Renal & Urinary Tract Pathology	8	5%
12	Endocrine Pathology	8	5%
13	CNS & Neuropathology	8	5%
14	Musculoskeletal & Skin Pathology	6	4%
15	Oncology — Tumor Biology & Carcinogenesis	10	6%
16	Oncology — Solid Tumors (Lung, Breast, GI, GU, Gynecological)	10	6%
17	Oncology — Hematological Malignancies (Leukemia, Lymphoma, Myeloma)	8	5%
18	Oncology — Cancer Staging, Grading & Pathological Reporting	10	6%
19	Oncology — Treatment Modalities & Palliative Care Case Studies	10	6%
20	Oncology — Tumor Markers, Immunohistochemistry & Molecular Pathology	8	5%
<b>Subject Total</b>		<b>160</b>	<b>100%</b>

## SECTION B — CLINICAL SCIENCES

### B1 Internal Medicine & Cardiology

Total Contact Hours: **44 hrs**

#	Topic	Hours	% of Subject
1	Ischemic Heart Disease & Acute Coronary Syndromes	4	8%
2	Heart Failure & Cardiomyopathies	4	8%
3	Arrhythmias & ECG Interpretation	4	8%
4	Valvular Heart Disease & Infective Endocarditis	2	4%

#	Topic	Hours	% of Subject
5	Respiratory Medicine — Pneumonia, Asthma, COPD, ILD	6	12%
6	Gastroenterology — PUD, IBD, Cirrhosis, GI Bleeding	6	12%
7	Nephrology — AKI, CKD, Glomerulonephritis, Dialysis	4	8%
8	Rheumatology — SLE, RA, Gout & Crystal Arthropathies	4	8%
9	Endocrinology — Diabetes, Thyroid, Adrenal Disorders	4	8%
10	Hematology — Anemia, Coagulopathies, Hematological Malignancies	4	8%
11	Neurology — Stroke, Seizures, Dementia & Movement Disorders	4	8%
12	Internal Medicine Case Reviews & Clinical Reasoning	4	8%
<b>Subject Total</b>		<b>50</b>	<b>100%</b>

## B2 Surgery — Surgical Diseases

Total Contact Hours: 40 hrs

#	Topic	Hours	% of Subject
1	Principles of Surgery & Pre/Post-operative Care	4	10%
2	Acute Abdomen — Appendicitis, Peritonitis, Obstruction	4	10%
3	Gastrointestinal Surgery — Colorectal, Gastric, Esophageal	6	15%
4	Hepatobiliary & Pancreatic Surgery	4	10%
5	Vascular Surgery — Aneurysms, Peripheral Vascular Disease, DVT	4	10%
6	Thoracic Surgery — Lung Resections, Mediastinal Surgery	4	10%
7	Urological Surgery — Nephrolithiasis, BPH, Bladder Tumors	4	10%
8	Breast & Endocrine Surgery	4	10%
9	Surgical Oncology — Principles & Common Solid Tumors	4	10%
10	Wound Care, Trauma Surgery & Damage Control	2	5%
<b>Subject Total</b>		<b>40</b>	<b>100%</b>

## B3 Surgery — Polyclinic & Outpatient Surgery

Total Contact Hours: 90 hrs

#	Topic	Hours	% of Subject
1	Minor Surgical Procedures — Incision, Drainage, Suturing	8	9%
2	Wound Management, Dressings & Chronic Wound Care	8	9%
3	Surgical Infections — Cellulitis, Abscess, Necrotizing Fasciitis	8	9%

#	Topic	Hours	% of Subject
4	Burns, Frostbite & Trauma Surgery in Outpatient	10	11%
5	Hemia, Varicose Veins & Soft Tissue Conditions	10	11%
6	Cardiovascular Conditions in Outpatient Setting	10	11%
7	Respiratory Conditions in Outpatient Setting	10	11%
8	GI & Hepatic Conditions in Outpatient	8	9%
9	Musculoskeletal & Endocrine Conditions	8	9%
10	Referral, Triage, Patient Management & Documentation	10	11%
<b>Subject Total</b>		<b>90</b>	<b>100%%</b>

#### B4 Operative Surgery & Orthopedics

Total Contact Hours: 16 hrs

#	Topic	Hours	% of Subject
1	Principles of Operative Surgery, Sterility & Asepsis	2	13%
2	Surgical Instruments, Sutures & Basic Operative Techniques	2	13%
3	General Operative Approaches & Access Routes	2	13%
4	Orthopedic Principles & Fracture Classification/Management	2	13%
5	Joint Replacement & Arthroplasty Overview	2	13%
6	Spine Surgery — Disc Herniation, Decompression Procedures	2	13%
7	Soft Tissue & Tendon Surgery	2	13%
8	Post-operative Orthopedic Rehabilitation & Physiotherapy	2	13%
<b>Subject Total</b>		<b>16</b>	<b>100%%</b>

#### B5 Obstetrics & Gynecology

Total Contact Hours: 70 hrs

#	Topic	Hours	% of Subject
1	Normal Pregnancy, Fetal Development & Antenatal Care	6	9%
2	Labor & Delivery — Mechanics, Monitoring & Operative Delivery	6	9%
3	Obstetric Complications — Pre-eclampsia, Placenta Praevia, PPH	6	9%
4	High-Risk Pregnancy — Gestational Diabetes, Multiple Pregnancy	6	9%
5	Postpartum Care, Complications & Lactation	4	6%
6	Gynecological Anatomy, Physiology & Pelvic Examination	4	6%

#	Topic	Hours	% of Subject
7	Menstrual Disorders — Dysmenorrhea, AUB, Amenorrhea	4	6%
8	Pelvic Inflammatory Disease & Reproductive Tract Infections	4	6%
9	Benign Gynecological Conditions — Fibroids, Ovarian Cysts, Endometriosis	4	6%
10	Gynecological Oncology — Cervical, Uterine & Ovarian Cancers	6	9%
11	Contraception, Family Planning & Reproductive Health	4	6%
12	Infertility — Evaluation, ART & Reproductive Medicine	4	6%
13	Menopause, HRT & Osteoporosis	4	6%
14	Gynecological Emergencies — Ectopic Pregnancy, Ovarian Torsion	4	6%
15	Clinical Case Reviews & OSCE Practice	4	6%
<b>Subject Total</b>		<b>70</b>	<b>100%%</b>

## B6 Pediatrics & Pediatric Infectious Diseases

Total Contact Hours: **62 hrs**

#	Topic	Hours	% of Subject
1	Growth, Development & Developmental Milestones	4	6%
2	Neonatology — Birth Asphyxia, Jaundice, Prematurity, NICU Basics	6	10%
3	Pediatric Nutrition, Immunization & Preventive Pediatrics	4	6%
4	Pediatric Respiratory Diseases — Pneumonia, Asthma, Bronchiolitis	6	10%
5	Pediatric GI Diseases — Diarrhea, Intussusception, Celiac	6	10%
6	Pediatric Cardiovascular Diseases — Congenital Heart Defects, Rheumatic Fever	4	6%
7	Pediatric Neurological Disorders — Febrile Seizures, Meningitis, CP	4	6%
8	Pediatric Hematology & Oncology	4	6%
9	Pediatric Infectious Diseases — Bacterial (Typhoid, TB, Pertussis)	6	10%
10	Pediatric Infectious Diseases — Viral (Measles, Varicella, Mumps, Dengue)	6	10%
11	Pediatric Infectious Diseases — Parasitic (Malaria, Giardiasis, Roundworm)	4	6%
12	Pediatric Emergencies — Sepsis, Status Epilepticus, Respiratory Failure	4	6%
13	Pediatric Case Studies & Clinical Reasoning	4	6%
<b>Subject Total</b>		<b>62</b>	<b>100%%</b>

## B7 Psychiatry & Mental Health

Total Contact Hours: **24 hrs**

#	Topic	Hours	% of Subject
1	Introduction to Psychiatry & Mental Status Examination	2	8%
2	Mood Disorders — Major Depression & Bipolar Disorder	4	17%
3	Anxiety, OCD & Stress-Related Disorders	4	17%
4	Psychotic Disorders — Schizophrenia & Schizoaffective Disorder	4	17%
5	Substance Use Disorders & Addiction Medicine	4	17%
6	Personality Disorders & Somatoform Disorders	2	8%
7	Psychiatric Emergencies — Suicidality, Agitation, Psychosis	2	8%
8	Psychiatry, Public Health & Community Mental Health	2	8%
<b>Subject Total</b>		<b>24</b>	<b>100%</b>

## B8 Dermatovenereology

Total Contact Hours: **24 hrs**

#	Topic	Hours	% of Subject
1	Introduction to Dermatology — Skin Anatomy, Lesion Classification & Examination	2	8%
2	Eczema, Atopic Dermatitis & Allergic Skin Diseases	4	17%
3	Skin Infections — Bacterial (Impetigo, Cellulitis), Fungal (Tinea, Candida) & Viral (HSV, HPV)	4	17%
4	Psoriasis, Autoimmune & Bullous Skin Disorders	4	17%
5	Skin Tumors — Benign Lesions, BCC, SCC & Melanoma	4	17%
6	Sexually Transmitted Infections — Gonorrhoea, Syphilis, Chlamydia, Herpes	4	17%
7	Venereology — HIV/AIDS, Opportunistic Infections & Antiretroviral Therapy	2	8%
<b>Subject Total</b>		<b>24</b>	<b>100%</b>

## SECTION C — PRIMARY, FAMILY & OUTPATIENT CARE

### C1 Outpatient Therapy & Dentistry

Total Contact Hours: **80 hrs**

#	Topic	Hours	% of Subject
1	Outpatient Consultation Skills, Clinical Documentation & Record Keeping	6	8%
2	Chronic Disease Management — Protocols, Monitoring & Follow-up	8	10%
3	Hypertension & Metabolic Syndrome in Outpatient Setting	8	10%
4	Diabetes Mellitus Management in Ambulatory Care	6	8%
5	Respiratory Diseases — Asthma, COPD & Chronic Rhinitis in Outpatient	8	10%
6	GI & Liver Diseases in Outpatient — GERD, IBS, Fatty Liver, Hepatitis	6	8%
7	Musculoskeletal Diseases — Low Back Pain, Arthritis, Fibromyalgia	6	8%
8	Oral Health, Dental Anatomy & Common Dental Pathologies	6	8%
9	Common Dental Procedures — Extraction, Fillings, Root Canal, Prosthetics	6	8%
10	Dental Emergencies, Maxillofacial Trauma & Oral Infections	6	8%
11	Interdisciplinary Case Reviews — Oral-Systemic Disease Connections	8	10%
12	Outpatient Triage, Referral Systems & Emergency Preparedness	6	8%
<b>Subject Total</b>		<b>80</b>	<b>100%</b>

## C2 Family Medicine

Total Contact Hours: **60 hrs**

#	Topic	Hours	% of Subject
1	Principles & Philosophy of Family Medicine	4	7%
2	Preventive Care, Health Screening & Immunization Schedules	6	10%
3	Chronic Disease Management — Diabetes, Hypertension, Asthma, COPD	8	13%
4	Mental Health in Primary Care — Depression, Anxiety & Substance Misuse	4	7%
5	Women's Health — Antenatal Care, Contraception, Cervical Screening	6	10%
6	Pediatric & Adolescent Care in Family Practice	6	10%
7	Geriatric Care — Polypharmacy, Falls, Cognitive Decline & Palliative Care	4	7%
8	Minor Procedures in Family Medicine — Wound Care, Injections, Splinting	6	10%
9	Communication Skills, Patient Education & Shared Decision-Making	4	7%
10	Family Medicine Case Studies & Problem-Based Learning	6	10%
11	Community Health, Social Determinants & Health Inequalities	6	10%
<b>Subject Total</b>		<b>60</b>	<b>100%</b>

### C3 Family Medicine & Extended Outpatient Therapy

Total Contact Hours: 120 hrs

#	Topic	Hours	% of Subject
1	Comprehensive Primary Care Approach & Biopsychosocial Model	6	5%
2	Outpatient Clinical Assessment, Physical Examination & Diagnosis	8	7%
3	Cardiovascular Disease in Primary Care — IHD, HTN, Heart Failure	10	8%
4	Diabetes Mellitus, Metabolic Syndrome & Obesity Management	10	8%
5	Respiratory Disease Management — Asthma, COPD, Pneumonia	8	7%
6	GI & Hepatic Conditions in Ambulatory Setting	8	7%
7	Renal & Urological Conditions in Outpatient Practice	6	5%
8	Neurological Conditions in Outpatient — Headache, Epilepsy, Parkinson	6	5%
9	Mental Health & Behavioral Conditions in Primary Care	6	5%
10	Musculoskeletal Conditions & Pain Management	8	7%
11	Women's & Reproductive Health in Extended Outpatient	8	7%
12	Geriatric Care & Polypharmacy Management	6	5%
13	Preventive Medicine, Immunization & Health Promotion	6	5%
14	Minor Procedures & Extended Clinical Skills	8	7%
15	Patient Counseling, Health Literacy & Communication	6	5%
16	Complex Clinical Case Studies & Problem-Based Reasoning	6	5%
17	Documentation, Medical Ethics & Medico-legal Responsibilities	4	3%
<b>Subject Total</b>		<b>120</b>	<b>100%</b>

### C4 Polyclinic Therapy

Total Contact Hours: 42 hrs

#	Topic	Hours	% of Subject
1	Principles of Polyclinic Medicine & Patient Flow Management	4	10%
2	Cardiovascular Diseases in Polyclinic Setting	6	14%
3	Pulmonary Diseases — Diagnosis & Outpatient Management	6	14%
4	Endocrine & Metabolic Disorders	4	10%
5	GI & Hepatic Diseases in Polyclinic	4	10%
6	Neurological Conditions — Headache, Vertigo, Peripheral Neuropathy	4	10%
7	Musculoskeletal & Connective Tissue Disorders	4	10%

#	Topic	Hours	% of Subject
8	Preventive Medicine, Screening Programs & Health Promotion	4	10%
9	Clinical Documentation, Referral Letters & Prescribing	4	10%
10	Polyclinic Case Reviews & Multi-Disciplinary Team Discussions	2	5%
<b>Subject Total</b>		<b>42</b>	<b>100%%</b>

## SECTION D — PUBLIC HEALTH & SPECIAL PROGRAMS

### D1 Public Health & Healthcare

Total Contact Hours: **42 hrs**

#	Topic	Hours	% of Subject
1	Introduction to Public Health — Concepts, History & Health Systems	4	10%
2	Epidemiology & Biostatistics — Study Designs, Measures of Association	6	14%
3	Communicable Disease Control — Surveillance, Outbreak Response, Quarantine	4	10%
4	Non-Communicable Disease Prevention — Cancer, CVD, Diabetes, Obesity	4	10%
5	Environmental & Occupational Health Hazards	4	10%
6	Health Promotion, Education & Behavior Change Theories	4	10%
7	Primary Health Care, Health Policy & Universal Health Coverage	4	10%
8	Health Management, Administration & Health Economics	4	10%
9	Global Health, International Health Regulations & SDGs	4	10%
10	Public Health Case Studies & Community Needs Assessment	4	10%
<b>Subject Total</b>		<b>42</b>	<b>100%%</b>

### D2 Evidence-Based Medicine

Total Contact Hours: **30 hrs**

#	Topic	Hours	% of Subject
1	Introduction to EBM, the PICO Framework & Clinical Questions	4	13%
2	Literature Search — PubMed, Cochrane & Scientific Databases	4	13%
3	Study Designs — RCTs, Cohort, Case-Control & Cross-Sectional Studies	4	13%

#	Topic	Hours	% of Subject
4	Systematic Reviews & Meta-Analysis — Methodology & Interpretation	4	13%
5	Biostatistics & Diagnostic Test Evaluation — Sensitivity, Specificity, LR	4	13%
6	Clinical Practice Guidelines — Development, Grading & Implementation	6	20%
7	Applying EBM in Clinical Decisions & Practice	4	13%
<b>Subject Total</b>		<b>30</b>	<b>100%%</b>

### D3 USMLE Preparation — Outpatient Therapy & Surgery

Total Contact Hours: 104 hrs

#	Topic	Hours	% of Subject
1	USMLE Step 1 Review — Biochemistry, Genetics & Molecular Biology	8	8%
2	USMLE Step 1 Review — Microbiology & Immunology	8	8%
3	USMLE Step 1 Review — Pharmacology — High-Yield Drug Classes	8	8%
4	USMLE Step 1 Review — Pathology — High-Yield Disease Mechanisms	8	8%
5	USMLE Step 2 CK — Internal Medicine & Cardiology	10	10%
6	USMLE Step 2 CK — Surgery & Emergency Medicine	8	8%
7	USMLE Step 2 CK — Obstetrics, Gynecology & Reproductive Health	8	8%
8	USMLE Step 2 CK — Pediatrics	8	8%
9	USMLE Step 2 CK — Psychiatry & Behavioral Science	6	6%
10	USMLE Step 2 CK — Preventive Medicine, Biostatistics & Ethics	6	6%
11	Clinical Vignette Practice, Test-Taking Strategies & Time Management	8	8%
12	Medical Ethics, Biostatistics & Epidemiology for USMLE	8	8%
13	Full-Length Simulated Practice Examinations & Performance Review	10	10%
<b>Subject Total</b>		<b>104</b>	<b>100%%</b>

### D4 Integrated Multi-Subject Review (All Subjects)

Total Contact Hours: 56 hrs

#	Topic	Hours	% of Subject
1	Integrated Clinical Reasoning — Cross-System Diagnosis	8	14%
2	Multi-System Complex Case Studies & Differential Diagnosis	8	14%
3	Differential Diagnosis Workshop — Symptom-Based Clinical Approach	8	14%

#	Topic	Hours	% of Subject
4	Clinical Examination Skills — History, Physical & Procedural Review	8	14%
5	Pharmacotherapy Review — Drug Selection, Interactions & Monitoring	8	14%
6	Medical Ethics, Professionalism & Medico-Legal Responsibilities	8	14%
7	Research Methodology, Academic Writing & Evidence Synthesis	8	14%
<b>Subject Total</b>		<b>56</b>	<b>100%</b>