



Course Specifications

Course Title:	Family Medicine I
Course Code:	COM358
Program:	Bachelor of Medicine, Bachelor of Surgery (MBBS)
Department:	NA
College:	College of Medicine
Institution:	Alfaisal University

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A. Course Identification

1. Credit hours: 2 (1+2+0)
2. Course type
a. University <input type="checkbox"/> College <input checked="" type="checkbox"/> Department <input type="checkbox"/> Others <input type="checkbox"/>
b. Required <input checked="" type="checkbox"/> Elective <input type="checkbox"/>
3. Level/year at which this course is offered: Sem 5, Year 3
4. Pre-requisites for this course (if any): Sem 3 and 4
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	26	86%
2	Project	4	14%

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	26
2	Laboratory/Studio	
3	Tutorial	4
4	Others (specify)	
	Total	30

B. Course Objectives and Learning Outcomes

1. Course Description

The Family Medicine curriculum has been developed to ensure an integrated and smooth introduction to the clinical field of Family Medicine in association with basic sciences materials presented in the integrated blocks. Two Family Medicine Courses will be offered in pre-clerkship years, Family Medicine I and Family Medicine II.

This course COM 358, will cover the following topics:

- Occupational Health,
- Environmental Health,
- Preventive Medicine,
- Wound Care,
- Sports Medicine and Rehab,
- Patient Safety
- Office Procedure Skills

2. Course Main Objective

Introduction to the clinical field of Family Medicine in association with basic sciences materials presented in the integrated blocks.

3. Course Learning Outcomes

CLOs		Aligned PLOs
1	Knowledge and Understanding	
1.1	Understand the impact of health care systems and environment on the management of the disease.	PLO21
1.2	Comprehend how environmental factors play a role in the pathophysiology of the most common illnesses presented to the family physician.	PLO21
1.3	Recall the pathophysiology and clinical presentation of occupational-related and environment-related diseases commonly presented in Family Medicine.	PLO21
1.4	Identify clinical presentations common to the field of Family Medicine.	PLO20
1.5	Compare different musculoskeletal and sports medicine presentations commonly seen in Family Medicine.	PLO20
1.6	Identify and consider individual and cultural differences in the development of treatment plans.	PLO20
1.7	Understand concept of preventive medicine and importance of family medicine in implementing community-based disease prevention, cancer screening and health promotion programs.	PLO20
1.8	Understand the rationale of clinical and interprofessional multidisciplinary team approach in the diagnosis and management of Family Medicine patients.	PLO19
1.9	Introduction to important clinical entities like wound care and home health care in a simplified and at a level appropriate to their clinical medicine readiness.	PLO19,20
2	Skills :	
2.1	Develop critical thinking skills through projects development and class discussion.	PLO21
2.2	Demonstrate with close supervision and describe procedures commonly performed in family medicine clinics like joint injection, simple fracture assessment and initial management.	PLO20
2.3	Interpret Peak Flow Meter reports representing occupational bronchial asthma	PLO20
3	Values:	
3.1	Appreciate family physicians' important roles as health advocates and resources for their practice and community.	PLO20
3.2	Appreciate the role of family physician in the diagnosis and management of occupational health conditions.	PLO20
3.3	Appreciate the importance of patient safety through the entire health care system, and specifically in the outpatient care setting	PLO19
3.4	Reflect on the professional patient – doctor relationship and its importance specially in a comprehensive family medicine primary healthcare setting.	PLO20

CLOs		Aligned PLOs
3.5	Adhere to the attendance policy.	
3.6	Maintain professional conduct with colleagues, faculty, and staff.	

C. Course Content

No	List of Topics	Contact Hours
1	Course Overview & Introduction to the Specialty of Family Medicine	2
2	Occupational & Environmental Medicine I	2
3	Occupational & Environmental Medicine II	2
4	Selfcare & Work-Life Balance	2
5	Ergonomics	2
6	Common Acute Presentations in Family Med: Urgent Care	2
7	Common Chronic Presentations in Family Med: Chronic non-cancer pain, Fatigue, Sleep disorders	2
8	Arthritis & MSK manifestations commonly seen in Family Medicine	2
9	Rashes and Skin manifestations commonly seen in Family Medicine	2
10	Wound Care	2
11	Preventive Medicine	2
12	Preventive Medicine (cont'd)	2
13	Procedure Skills	2
14	Project	4
Total		30

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	Knowledge and Understanding		
1.1	Understand the impact of health care systems and environment on the management of the disease.	Lectures, Project	Formative and summative assessment
1.2	Comprehend how environmental factors play a role in the pathophysiology of the most common illnesses presented to the family physician.	Lectures, Project	Formative and summative assessment
1.3	Recall the pathophysiology and clinical presentation of occupational-related and environment-related diseases commonly presented in Family Medicine.	Lectures, Project	Formative and summative assessment
1.4	Identify clinical presentations common to the field of Family Medicine.	Lectures, Project	Formative and summative assessment
1.5	Compare different musculoskeletal and sports medicine presentations commonly seen in Family Medicine.	Lectures, Project	Formative and summative assessment

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.6	Identify and consider individual and cultural differences in the development of treatment plans.	Lectures, Project	Formative and summative assessment
1.7	Understand concept of preventive medicine and importance of family med in implementing community based disease prevention, cancer screening and health promotion programs.	Lectures, Project	Formative and summative assessment
1.8	Understand the rationale of clinical and interprofessional multidisciplinary team approach in the diagnosis and management of Family Medicine patients.	Lectures, Project	Formative and summative assessment
1.9	Introduction to important clinical entities like wound care and home health care in a simplified and at a level appropriate to their clinical medicine readiness.	Lectures, Project	Formative and summative assessment
2.0	Skills		
2.1	Develop critical thinking skills through projects development and class discussion.	Lectures, Project	Formative and summative assessment
2.2	Demonstrate with close supervision and describe procedures commonly performed in family medicine clinics like joint injection, simple fracture assessment and initial management.	Lectures, Project	Formative and summative assessment
2.3	Interpret Peak Flow Meter reports representing occupational bronchial asthma.	Lectures, Project	Formative and summative assessment
3.0	Values		
3.1	Appreciate family physicians important roles as health advocates and resources for their practice and community.	Lectures	Formative and summative assessment
3.2	Appreciate the role of family physician in the diagnosis and management of occupational health conditions.	Lectures	Formative and summative assessment
3.3	Appreciate the importance of patient safety through the entire health care system, and specifically in the outpatient care setting	Lectures	Formative and summative assessment
3.4	Reflect on the professional patient – doctor relationship and its importance specially in a comprehensive family medicine primary healthcare setting.	Lectures	Formative and summative assessment

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
3.5	Adhere to the attendance policy.		Continuous assessment
3.6	Maintain professional conduct with colleagues, faculty, and staff.		Continuous assessment

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Mid-term	8	20%
2	Project	15	10%
3	Final Exam	18	70%

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

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice:

The CoM program established its own mentorship program that employs all full-time faculty as mentors. Through this program, every medical student in the program is assigned a mentor at the beginning of their first semester of studies. The program has a broad scope covering academic advising and counseling. The mentors handle all aspects related to academic advising, including academic planning, academic performance review, advice on course drop or withdrawal, study skills, and time management.

F. Learning Resources and Facilities

1. Learning Resources

Required Textbooks	<ul style="list-style-type: none"> • Essential of Family Medicine, Sloan, 6th Edition • Family Medicine Principles and Practice, 7th Edition • Textbook of Family Medicine, 9th Edition
Essential References Materials	<ul style="list-style-type: none"> • American Academy of Family Physicians http://www.aafp.org • Canadian College of Family Physicians http://www.cfpc.ca • Department of Family and Community Medicine, University of Toronto http://www.dfcu.utoronto.ca/prospectivlearners/medstudents.htm • Up to Date www.uptodate.com • U.S. Preventive Services Task Force http://www.uspreventiveservicestaskforce.org/recommendations.htm • The Canadian Task Force on Preventive Health Care: http://www.canadiantaskforce.ca/ • Science Direct http://www.sciencedirect.com/science • Academic Search Premier http://search.ebscohost.com • StatRef Medical eBooks http://10.0.90.9/statref/ • PubMed www.PubMed.gov

Electronic Materials	PowerPoint presentations uploaded on Alfaisal E-learning Portal Online Books: Signs and symptoms in family medicine: a literature-based approach (PDF files of selected topics will be provided to students)
Other Learning Materials	

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classrooms, Field Trips
Technology Resources (AV, data show, Smart Board, software, etc.)	AV (Audio-Visual), Smartboard, Moodle (E-learning Management)
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course and Faculty Evaluation Survey	Students	Survey

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	
Reference No.	
Date	