هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

Course Specifications

Course Title:	Professional Skills III
Course Code:	PRO355
Program:	Bachelor of Medicine, Bachelor of Surgery (MBBS)
Department:	NA
College:	College of Medicine
Institution:	Alfaisal University

Table of Contents

A. Course Identification

1. Credit hours: 2 (0+4+0)
2. Course type **a.** University ☐ College ■ Department ☐ Others ☐ **b.** Required ■ Elective ☐
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	**Clinical Skills Training Small group sessions**	30	100%

7. Contact Hours (based on academic semester)

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

B. Course Objectives and Learning Outcomes

1. Course Description

Professional Skills-III Course (PRO-355) runs for 16-weeks parallel to the four blocks of the fifth-semester curriculum; **CVP (6-weeks), HEM/ONC (3-weeks), MSI (7-weeks).**
Each block contains target skill sets that have been selected as a key foundation for acquisition by medical students. The skills taught in this course are in line with the blocks taken during the semester.

2. Course Main Objective

The course assists medical students to integrate critical thinking with practical skills by developing connections between basic science knowledge and clinical presentation.

Training involves history taking, symptomatology recognition, physical examination, common diagnostic methods, and the acquisition and deployment of necessary procedural skills related to system blocks (CVP, HEM/ONC, MSI).

3. Course Learning Outcomes

CLOs		Aligned PLOs
1	**Knowledge and Understanding**	
1.1		
1.2		
1.3		
2	**Skills :**	
2.1	Obtain a complete Medical History of related systems (CVP, HEM, MSI)	PLO13
2.2	Perform general and focused Physical Exam (PEx) related to clinical presentation of the system (CVP, HEM, MSI)	PLO14
2.3	Document Hx and PEx findings accurately and skillfully	PLO13,14
2.4	Present history and physical findings comfortably in front of preceptor and peers.	PLO13,14
2.5	Communicate to patients and their families about their disease and discuss their management plan	PLO24
2.6	Perform selected clinical procedures e.g. Tracheal intubation, Intra venous injections, intramuscular, intradermal & subcutaneous injections, etc.	PLO15
2.7	Order Investigations	PLO5
2.8	Interpret Investigation's reports	PLO5
3	**Values:**	
3.1	Adhere to the attendance policy.	
3.2	Maintain professional conduct with colleagues, faculty, and staff.	PLO27

C. Course Content

No	List of Topics	Contact Hours
1	History of Cardiovascular Diseases	1
2	Cardiovascular Examination of Patient	3
3	ECG Lead placement and Interpretation	2
4	Intravenous Injection Techniques	1
5	Examination of Neck Veins (JVP)	1
6	Respiratory system Examination of a patient	3
7	History of Pulmonary Diseases	1
8	Perform Intubation	1
9	Arterial blood gas interpretation	1
10	Auscultating of heart and lung sounds	1
11	Comparing normal vs abnormal breath sounds	1
12	History of Hem/Onc Diseases	1
13	Examination of liver and spleen	1
14	Examine peripheral pulses	1
15	Perform general lymph node examination	1
16	Examination of Upper limbs	2
17	Examination of Lower limbs	2
18	Examination of spine, back, and hips	2

19	Intramuscular injection technique	1
20	Intra-articular injection technique	1
21	History of skin rashes & skin lesions	1
22	Subcutaneous and intradermal injection	1
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			
1.2			
1.3			
2.0	**Skills**		
2.1	Obtain a complete Medical History of related systems (CVP, HEM, MSI).	Hands on practice training with simulated patients	Formative and summative assessment – namely OPE (Observed Performance Evaluation) during the sessions and OSCE (Objective Structured Clinical Examination), respectively.
2.2	Perform general and focused Physical Exam (PEx) related to clinical presentation of the system (CVP, HEM, MSI).	Hands on practice training with simulated patients Patient encounter under clinical guidance of clinicians in the teaching hospital	
2.3	Document Hx and PEx findings accurately and skillfully.	Hands on practice training with simulated patients Patient encounter under clinical guidance of clinicians in the teaching hospital	
2.4	Present history and physical findings comfortably in front of preceptor and peers.	Hands on practice training with simulated patients Patient encounter under clinical guidance of clinicians in the teaching hospital	
2.5	Communicate to patients and their families about their disease and discuss their management plan	Hands on practice training with simulated patients	

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
		Patient encounter under clinical guidance of clinicians in the teaching hospital	
2.6	Perform selected clinical procedures e.g. Tracheal intubation, Intra venous injections, intramuscular, intradermal & subcutaneous injections, etc.	Hands on practice training with simulated models	
2.7	Order Investigations	Hands on practice training and discussion with case scenarios	
2.8	Interpret Investigation's reports	Hands on practice training and discussion with case scenarios	
3.0	**Values**		
3.1	Adhere to the attendance policy.		Continuous assessment
3.2	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	Midterm OSCE	10	20%
2	Final OSCE	18	70%
3	OPE	All	10%

***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	Bates' Guide to Physical Examination & History Taking, Lynn S. Bickley, Ed 12, 2016 Wolters Cluver. ISBN 9781469893419
Essential References Materials	Alfaisal eLearning Portal
Electronic Materials	Alfaisal eLearning Portal
Other Learning Materials	Skills checklists, handouts, videos and video links

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	11 rooms on 2nd floor, 3 rooms on 1st floor & 4 rooms on ground floor of the department of clinical skills
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)	List of Updated inventory attached

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	