



Course Syllabus - MBBCh

1. Course title: Medical Education		Course code:ME1117
2. Credit/contact hours:	12	
3. Number of weeks	12	
4. Level/year at which this course is offered:	Year 1, Sem 1	
5. Pre-requisites for this course (if any): Grade 12 Higher Secondary school certificate		
6. Co-requisites for this course (if any): Communication skills, Preclinical basic sciences.		

Course Description

This is a 12-hour course which helps the students to align with the medical profession and to be mentally prepared to face the challenges of the career path which involves life-long learning. The students have to be competitive and be aware of the importance of gaining knowledge, skills, and attitudes to internalize large amount of learning material. This course prepares the students to face international standardized examinations. The topics include Introduction to medical career; learning styles, teaching methods, study skills, critical thinking, teamwork, how to face the examination, international standardized examinations in the medical profession

Course Learning Outcomes

CLOs		Aligned-PLOs
1	Knowledge:	
K1	Describe the different types of medical curricula	A1
K2	Describe the different types of assessment in medical education	A1
K3	Explain the different learning styles and the importance of each	A1
K4	Describe the different teaching modalities in medical education	A1
K5	Describe the basic concepts of research e.g., research question, hypothesis	A2
K6	Describe the process of data collection and interpretation in research	A2
2	Skills:	
S1	Apply the different learning styles in studying	B1
S2	Practice the different student-centered learning and teaching modalities.	B1
3	Attitude:	

CLOs		Aligned-PLOs
A1	Appreciate the importance of different learning, teaching, and assessment modalities in medical education	C2

Course Delivery Plan

No	List of Topics	Contact Hours
1	Overview of the medical curriculum at Dubai Medical College	1
2	Assessment and feedback process at Dubai Medical College	1
3	Teaching modalities-I	1
4	Teaching modalities-II	1
5	Teaching modalities-III	1
6	Teaching modalities-IV	1
7	Introduction to the science of learning and learning styles-I	1
8	Introduction to the science of learning and learning styles-II	1
9	Introduction to the science of learning and learning styles-III	1
10	Research for medical students-I	1
11	Research for medical students-II	1
12	Revision	1
Total		12

Teaching and Assessment

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

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1	Knowledge:		
K1	Describe the different types of medical curricula	Didactic lecture	MCQ
K2	Describe the different types of assessment in medical education	Interactive lecture	MCQ
K3	Explain the different learning styles and the importance of each	Interactive lecture (Think-pair- share)	MCQ
K4	Describe the different teaching modalities in medical education	Interactive lecture (Think-pair- share)	MCQ
K5	Describe the basic concepts of research e.g., research question, hypothesis	Didactic lecture	MCQ
K6	Describe the process of data collection and interpretation in research	Didactic lecture	MCQ
2	Skills:		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
S1	Apply the different learning styles in studying	Interactive session (Roleplaying)	MCQ
S2	Practice the different student-centered learning and teaching modalities.	Interactive session (Roleplaying)	MCQ
3	Attitude:		
A1	Appreciate the importance of different learning, teaching, and assessment modalities in medical education	Interactive session (Roleplaying)	MCQ

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Final exam (MCQ format) on LMS	15	70%
2.	Year assessment	Throughout semester	30%

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

Learning Resources and Facilities

1. Learning Resources

Item	Resources
Material Prepared by the instructor	PowerPoint, Lecture note, videos, narrated lectures
Required Textbooks & other resources	Powerpoint presentations on the LMS
Technology Support:	MS Office tools LMS course content, LMS quizzes, LMS dropbox, LMS discussion, MS Office tools, Internet search engines, Demonstration videos

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	(Classrooms, small group discussion rooms, demonstration rooms/labs, etc.)
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart board, Av, LMS,

Item	Resources
Other Resources (Specify, e.g., if specific laboratory equipment is required, list requirements or attach a list)	Library, Round Hall for hand on experience on the different student-centered learning and teaching modalities e.g., BL, TBL

Instructor:

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