Course Syllabus - MBBCh

1.Course title: Clinical Introductory Course	Course code: CIC329	
2. Credit/contact hours:	**Theory Hours** 60	**Practical Hours** 24
3. Number of weeks	**4**	
4. Level/year at which this course is offered:	**Y3S2**	
5. Pre-requisites for this course (if any)**:** Completion of all preclinical sciences		
6. Co-requisites for this course (if any)**: None**		

Course Description

This is an academic unit offered to 3rd year medical students during the transition part of the pre-clerkship phase. It is intended to consolidate the skills gained in previous individual organ system blocks/courses in an integrated and holistic approach to the human body. It enables the learners to acquire professional attitudes ensuring patient safety and maintaining a caring fiduciary relationship with patients. It adopts a mainly student-centered strategy through directed self-learning & practical assessment

Course Learning Outcomes

CLOs		Aligned-PLOs
	Knowledge	
K1	Define professional attributes required for medical professionals	A1
K2	Describe the general principals, methods and concepts of scientific research and the fundamentals statistics	A1
	Skills	
S1	Interview patients (history taking) with clinical presentations pertaining to medical conditions	B1, B3
S2	Perform physical examination of patients with clinical presentations of different body system	B1 ,B3
S3	Demonstrate good practice of patient-doctor communication skills (I.e.: Breaking Bad News, Communicating with Relatives)	B2
S4	Decide, for each of the common medical conditions, according to presenting symptoms and signs, the laboratory tests and/or imaging studies to confirm the diagnosis, and the plan for initial management	B2
	Attitude	

CLOs		Aligned-PLOs
A1	Demonstrate the ability to work as a team member and the ability to deal with other paramedical health professionals	C2
A2	Observe the measures that ensure the safety of patients during the different consultation encounters	B1, B3, C4

Course Delivery Plan:

Week 1				
Monday 07.02.2022	**Sessions 1 & 2 09:30 to 11:00 Hrs**			
	Introduction & Orientation **(Prof Dima Abdelmannan)**			
Tuesday 08.02.2022	**Session 1 08:30 – 09:30 Hrs**	**Session 2 10:00 – 11:00 Hrs**	**Session 3 11:30 – 12:30 Hrs**	**Session 4 13:00 – 14:00 Hrs**
	Quality & Safety Standards (1) **(Ms Obeida)**	Medical Statistics (1) (Introduction and types of variables **(Dr Marwan Zidan)**	Med Informatics (1)	Communication Skills **(Dr Khadija Hafidh)**
Wednesday 09.02.2022	**Session 1 & 2 08:30 – 10:30 Hrs**			
	Patient Safety (1 & 2) **(Dr Zakaria Al Attal)**			
Thursday 10.02.2022	**Session 1 08:30 – 09:30 Hrs**	**Session 2 10:00 – 11:00 Hrs**		
	Med Statistics (2) (Summarizing and Presenting Data) **(Dr Marwan Zidan)**	Med Statistics (3) (Measures of Tendency, Variations and Location) **(Dr Marwan Zidan)**		
Friday 11.02.2022	**Session 1 08:30 – 09:30 Hrs**	**Session 2 10:00 – 11:00 Hrs**	**Session 3 11:30 – 12:30 Hrs**	
	Med Statistics (4) (Test of Significance) **(Dr Marwan Zidan)**	Med Statistics (5) (Confidence Intervals) **(Dr Marwan Zidan)**		

Week 2				
Monday 14.02.2022	**Session 1 08:30 – 09:30 Hrs**	**Session 2 10:00 – 11:00 Hrs**		
	Doctor-Patient Relationship **(Prof Samia)**	Value Based Care **(Prof Dima)**		
Tuesday 15.02.2022	**Session 1 08:30 – 09:30 Hrs**	**Session 2 10:00 – 11:00 Hrs**	**Session 3 11:30 – 12:30 Hrs**	**Session 4 13:00 – 14:00 Hrs**

	Quality & Safety Standards (2) **(Ms Obeida)**	Breaking Bad News **(Dr Khadija Hafidh)**	Med Informatics (2)	Medication Errors **(Dr Khadija Hafidh)**
Wednesday 16.02.2022	**Session 1 & 2 08:30 – 10:30 Hrs**			
	Patient Safety (3 & 4) **(Dr Zakaria Al Attal)**			
Thursday 17.02.2022	**Session 1 & 2 08:30 – 10:30 Hrs**			
	History and Evolution of Medicine (1&2) **(Prof Yousif El Tayeb)**			
Friday 18.02.2022	**Session 1 08:30 – 09:30 Hrs**	**Session 2 10:00 – 11:00 Hrs**	**Session 3 11:30 – 12:30 Hrs**	
	Patient Centered Approach **(Prof Samia)**	Salama (1) **(Dr Mouhannad)**	Radiology (1) **(Dr Navin)**	
Week 3				
Monday 21.02.2022	**Session 1 08:30 – 09:30 Hrs**	**Session 2 10:00 – 11:00 Hrs**		
	Radiology (2) **(Dr Navin M)**	Introduction to Paediatrics **(Prof Badriya Al Awar)**		
Tuesday 22.02.2022	**Session 1 08:30 – 09:30 Hrs**	**Session 2 10:00 – 11:00 Hrs**	**Session 3 11:30 – 12:30 Hrs**	**Session 4 13:00 – 14:00 Hrs**
	Quality & Safety Standards (3) **(Ms Obeida)**	Library Resources (1) (DHA Medical Library) **(Mr Bakheet)**	Med Informatics (3) **(Dr Wafiq Shafiq)**	--
Wednesday 23.02.2022	**Session 1 & 2 08:30 – 10:30 Hrs**			
	Medical Ethics (1 & 2) **(Prof Yousif Eltayeb)**			
Thursday 24.02.2022	**Session 1 & 2 08:30 – 10:30 Hrs**			
	Patient Safety (5 & 6) **(Dr Zakaria Al Attal)**			

Friday 25.02.2022	**Session 1** **08:30 – 09:30 Hrs**	**Session 2** **10:00 – 11:00 Hrs**	**Session 3** **11:30 – 12:30 Hrs**	
	Salama (2) **(Dr Mouhannad)**	Growth Chart (**Dr Mahmoud Galal)**	Introduction to Obs/Gynae **(Prof Nemat)**	
Week 4				
Monday 28.02.2022	**Session 1** **08:30 – 09:30 Hrs**	**Session 2** **10:00 – 11:00 Hrs**		
	Salama (2) **(Dr Mouhannad)**	Radiology (3) **(Dr Navin)**		
Tuesday 01.03.2022	**Session 1** **08:30 – 09:30 Hrs**	**Session 2** **10:00 – 11:00 Hrs**	**Session 3** **11:30 – 12:30 Hrs**	**Session 4** **13:00 – 14:00 Hrs**
	Quality & Safety Standards (4) **(Ms Obeida)**	Library Resources (2) (Learning to get case report published) **(Mr Bakheet)**	Med Informatics (4)	Evidence-Based Medicine (1) **(Dr Vinod Gauba)**
Wednesday 02.03.2022	**Session 1 & 2** **08:30 – 10:30 Hrs**			
	History & Evolution of Medicine (1&2) **(Prof Yousif Eltayeb)**			
Thursday 03.03.2022	**Session 1 & 2** **08:30 – 10:30 Hrs**			
	Medical Ethics (3 & 4) **(Prof Yousif Eltayeb)**			
Friday 04.03.2022	**Session 1** **08:30 – 09:30 Hrs**	**Sessions 2 & 3** **10:30 – 12:30 Hrs**		
	No Lecture	Evidence-Based Medicine (2 & 3) **(Dr Vinod Gauba)**		

Teaching and Assessment

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

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	Knowledge		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
K1	Define professional attributes required for medical professionals	Lectures	80% Attendance
K2	Describe the general principals, methods and concepts of scientific research and the fundamentals statistics	Lectures	80% Attendance
	Skills		
S1	Interview patients with clinical presentations pertaining to medical conditions	Clinical skills and Lectures	80% Attendance
S2	Perform physical examination of patients with clinical presentations of different body system	Clinical skills and Lectures	80% Attendance
S3	Demonstrate good practice of patient-doctor communication skills (Include BBN, Communication with Relatives)	Clinical skills and Lectures	80% Attendance
S4	Decide, for each of the common medical conditions, according to presenting symptoms and signs, the laboratory tests and/or imaging studies to confirm the diagnosis, and the plan for initial management	Clinical skills and Lectures	80% Attendance
	Attitude		
A1	Demonstrate the ability to work as a team member and the ability to deal with other paramedical health professionals	Clinical Skills	80% Attendance
A2	Observe the measures that ensure the safety of patients during the different consultation encounters	Clinical Skills	80% Attendance

2. Assessment Tasks for Students

80% Attendance in this course is must to progress to next clinical clerkship.

Learning Resources and Facilities

1.Learning Resources

Required Textbooks	• Swartz, M (2020)Text book of physical diagnosis and history taking. Saunders • Bickley, L. S., Szilagyi, P. G., Hoffman, R. M., & Soriano, R. P. (2020). *Bates' pocket guide to physical examination and history taking*. Lippincott Williams & Wilkins. • Talley, N. J., & O'Connor, S. (2013). *Clinical examination: a systematic guide to physical diagnosis*. Elsevier Health Sciences. • Suneja M, & Szot J.F., & LeBlond R.F., & Brown D.D.(Eds.), (2020). *DeGowin's Diagnostic Examination, 11e*. McGraw Hill. • Munro, J. F., & Campbell, I. W. (Eds.). (2000). *MacLeod's clinical examination*. Churchill Livingstone. • Henderson M.C., & Tierney L.M., Jr., & Smetana G.W.(Eds.), *The Patient History: An Evidence-Based Approach to Differential Diagnosis*. McGraw Hill.
References Materials	Drake, W. M., & Hutchison, R. (2012). *Hutchison's Clinical Methods, An Integrated Approach to Clinical Practice With STUDENT CONSULT Online Access, 23: Hutchison's Clinical Methods*. Elsevier Health Sciences.
Electronic Materials	• http://stanfordmedicine25.stanford.edu/Videos/ • https://batesvisualguide.com/multimedia.aspx?categoryID=21787#21768 • https://batesvisualguide.com/ • http://www.learnerstv.com/Free-medical-Video-lectures-ltv032-Page1.htm • http://www.med-ed.virginia.edu/Courses/pom1/videos/index.cfm • https://videos.med.wisc.edu/modules/18 • https://www.youtube.com/watch?v=yAR9IfJHlPY • Macleod's Clinical Examination – DVD • Clinical assessment of the musculoskeletal system – DVD • http://www.doctorshangout.com/page/urogenital-system-physical-examination-male • Aquifer

	• UptoDate
Other Learning Materials	

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Clinical skills laboratory and simulation laboratory
Technology Resources (AV, data show, Smart Board, software, etc.)	Online and computer-based digital resources library
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	Volunteers and simulated patients

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