

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Accident and Emergency Medicine
Course number	MDCN6213
Faculty	
Department	
Course type	Major Needs
Course level	6
Credit hours (theoretical)	2
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

1 - •	Communicate with patients and their families at Emergency room effectively
2 -	Obtain a focused history from patients at Emergency room.
3 - •	Perform physical examinations on patients
4 - •	Documentation of patient health information in a concise, rapid way
5 - •	Order appropriate and interpret its results for effectively at ER
6 - •	Recognize common and important abnormal clinical findings
7 - •	Develop a problem list and differential diagnosis based on the history, physical findings and initial investigations
8 - •	Recognize life threatening emergencies and initiate appropriate primary intervention
9 - •	Continually reevaluate management plans based on the progress of the patient's condition

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> * • Understand how to recognize the sick medical patient and how to diagnose and treat common emergency presentations * • Understand the role of decision making in the clinical environment and the main theoretical models of decision making * • Reflect how patient safety may be compromised by poor decision making and ineffective healthcare environments and create strategies to overcome these
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Course Contents

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| 1 | - | • | Introduction to Emergency Medicine |
| 2 | - | • | General Approach to the Patients at Emergency Room |
| 3 | - | • | Communication with Patients at Emergency Room |
| 4 | - | • | Poly trauma –Head & Neck |
| 5 | - | • | Cardiovascular emergencies |
| 6 | - | • | Respiratory emergencies |
| 7 | - | • | Advanced cardiac life support |
| 8 | - | • | Basic Life Support (BLS) |
| 9 | - | • | Poly trauma –Abdomen & Chest |
| 10 | - | • | Shock |
| 11 | - | • | Wounds management |
| 12 | - | • | Approach to Coma |
| 13 | - | • | Poisoning /drug overdose |

Teaching and Learning Methods

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| 1 | - | Didactic lectures |
| 2 | - | Bedside teaching |
| 3 | - | Case-based learning |
| 4 | - | Skills workshops |

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Attendance and discussion		10
Log book		10
Final Exam	End of semester	80

Books and References

Course note	"Emergency Medicine: Diagnosis and Management" edited by Anthony F. T. Brown, Mike Cadogan, and David M. Cline
Essential books	"Pocket Emergency Medicine" edited by Richard D. Zane, Joshua M. Kosowsky, and Joel J. Heidelbaugh