

Course Specification Card for Block 3.2 (Acute Loss of Function)

College	College of Medicine	Department	Medical Education		
Course Name (English)	Block 3.2 – Acute Loss of Function	Course Name (Arabic)	فقدان الوظيفة الحاد		
Course Number	1000302	Course Code	1000302		
Credit Hrs.	6 hours	Contact Hrs.	Theoretical	Practical	T
Teaching Language	English <input checked="" type="checkbox"/> Arabic <input type="checkbox"/>		79	40	119
Teaching Method	<input checked="" type="checkbox"/> Face-to-Face <input type="checkbox"/> Online <input type="checkbox"/> Blended				
Course Nature	<input checked="" type="checkbox"/> Compulsory <input type="checkbox"/> Elective				
Course Type	<input type="checkbox"/> University Requirement <input checked="" type="checkbox"/> College Requirement <input type="checkbox"/> Program Requirement				
Level	Year 3	Pre-Requisite(s)	Block 2.2 (Emotion & Senses)		

Course Description

Learn about acute life treating emergency conditions and their sequences.
 Understand the common different emergency conditions; including trauma pathophysiology, sequences, complications and management. Pulmonological and cardiac emergencies. Intensive care management of trauma, different types of shock and sepsis.
 Perform the needed basic skills for emergency lifesaving of trauma and shock patients within the simulator

Topics:

1. Multiple Injured Patient
2. Shock
3. Shortness of Breath
4. Angina Pectoris & Acute Coronary Syndrome
5. Acute Abdomen
6. Musculoskeletal Trauma
7. Acute Renal Injury
8. Mono & Multiorgan failure

Learning Outcomes

- Recognize clinical manifestations and consequences of common Manifestations of trauma and different forms of shock.
- Outline different management for common clinical situations including common diagnostic tools, both the pharmacological and non- pharmacological therapies in shock and trauma
- Analyze manifestations of different types of shock and emergency situations.
- Interpret the findings from problem description, medical history, examinations, and any supplementary testing performed for management.
- Elicit relevant information and perspectives about common problems in shock and acute loss of function from the allotted scenarios
- Outline different management for common clinical situations including common diagnostic tools, both the pharmacological and non- pharmacological therapies in shock and trauma

Assessment Tools	<input type="checkbox"/> Periodic Exams	%	<input type="checkbox"/> Short Exams (mid- block exam)	20 %	<input type="checkbox"/> Final Exam	40%
	<input type="checkbox"/> Practical Skills Assessment	8%	<input type="checkbox"/> Group Assignments	% 20	<input type="checkbox"/> OSPE	12%

Main Reference

- Kumar & Clarks 8th ed.: Clinical Medicine. Elsevier Saunders/ ISBN 978-0-7024-4991/8th ed. /2012
- Guyton: Text Book of Medical Physiology. Guyton AC, Hall JE. Elsevier Saunders/ 978-1-4160-4574-8/ 12th ed., 2011
- Essential Surgery, 5th edition, 2014 ISBN 978-0-7020-4674
- Kumar, Robbins Basic Pathology(8thed.)

	<ul style="list-style-type: none">• David J Dandy and Dennis J Edwards: Essential Orthopedics and Trauma (5thed.,)• Moore. Clinically oriented anatomy(6th ed.,)• ATLS manual 9th ed.,• Practical Manual of Block 3-2- Oxford Handbook of Clinical Rehabilitation, 2nd edition, 2009.
Supporting References	<ul style="list-style-type: none">• Block 3.2 Manual

