

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Vascular and Cardiothoracic Surgery
Course number	MDCN5215
Faculty	
Department	
Course type	Major Needs
Course level	5
Credit hours (theoretical)	2
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

1	- Integrate basic science knowledge-including anatomy, physiology and pathology to the practice of vascular surgery
2	- Perform and analyze a complete medical history and physical examination

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> * Integrate basic science knowledge-including anatomy, physiology and pathology to the practice of vascular surgery. * Recognize the clinical manifestations, complications, diagnostic modalities, outcomes and treatment plans for common and/or important vascular surgical problems, with special emphasis on emergencies and malignancies.
Intellectual Skills	<ul style="list-style-type: none"> * Perform and analyze an emergency-directed examination for patients with common vascular surgical emergencies * Interpret patient symptoms and physical findings in terms of their anatomic, pathologic and functional diagnostic significances
Professional Skills	<ul style="list-style-type: none"> * Perform full physical examination appropriate to age and gender in acute and chronic clinical conditions * Provide first aid measures (Resuscitate) for emergency patients; injured and /or critically-ill
General Skill	<ul style="list-style-type: none"> * Respect Patients confidentiality and deliver care in an honest, considerate and compassionate manner

Course Contents

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| 1 - compartment syndrome |
| 2 - aneurysms |
| 3 - lower limb amputations |
| 4 - acute ischemia |
| 5 - chronic ischemia |
| 6 - atherosclerosis |
| 7 - mesentric ischemia |
| 8 - ulcers and diabetic foot |
| 9 - peripheral arterial disease |

Teaching and Learning Methods

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| 1 - Lectures |
| 2 - videos and simulation labs |
| 3 - Bed-side teaching |

Teaching and Learning Methods for the Disabled Students

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| 1 - Help each student according to his needs and his condition |
| 2 - Lectures |

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
multiple choice exam	120	60
Attendance		10
quizzes	15	30

Books and References

Course note	doctors lectures notes
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