

## Planning and Quality Assurance Affairs

Form (A)

### Course Specifications

#### General Information

Course name	Vascular surgery
Course number	MEDI5217
Faculty	
Department	
Course type	College Needs
Course level	5
Credit hours (theoretical)	0
Credit hours (practical)	2
Course Prerequisites	

#### Course Objectives

1 - Provide the medical student with indepth understanding of vasculr pathology
2 - Knowing the common vascular disorders
3 - Understand the venous diseases
4 - Understand lymphatic disorders
5 - Understand the minimal invasive techniques

#### Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> <li>* Upon completion of this subject the students will be able to</li> <li>* Be familiar with arterial, venous and lymphatic disorders</li> <li>* Be familiar with modern tequniques of immaging modalities</li> <li>* Be familiar with the endovascular management of some diseases</li> </ul>
Professional Skills	<ul style="list-style-type: none"> <li>* Perform peripheralvascular examination</li> </ul>
General Skill	<ul style="list-style-type: none"> <li>* Identify the risk factors for vascular diseases</li> </ul>

#### Course Contents

1 - ARTERIAL DISEASES
2 - ARTERIAL OCCLUSION
3 - ANEURYSM
4 - GANGRENE
5 - LEG ULCER
6 - VARICOSE VEINS
7 - VENOUS DISORDERS
8 - COMPARTMENT SYNDROME
9 - VASCULAR INJURY
10 - EXAMINATION of peripheral vascular system

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## Teaching and Learning Methods

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| 1 - Seminars<br>2 - Lectures<br>3 - Clinical scenarios<br>4 - Problem solving |
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## Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Written exam MCQs and Short Essay	End of thesecond semester	90
Attendance and participation in clinical seminars	End of course	10

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## Books and References

Course note	Lectures notes
Recommended books	Bailey and love short practice of surgery

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## Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
Examination of peripheral vascular systems ,arterial , venous and lymphatic disorders. Risk factors for vascular diseases. Management of common vascular problems	15	As above	As above	As above	As above