

<h3 style="text-align: center;">Module Information</h3> <p style="text-align: center;">معلومات المادة الدراسية</p>			
Module Title	APPENDICULAR DIVISION ANATOMY		
Module Type	CORE		
Module Code	UOMU0101031		
ECTS Credits	6		
SWL (hr/sem)	150		
Module Level	UGII	Semester of Delivery	3
Administering Department	Biomedical Engineering Dept.	College	College of Engineering
Module Leader	Farkad Saleh Jawad	e-mail	farkad.salih.jawad@uomus.edu.iq
Module Leader's Acad. Title	Lecturer	Module Leader's Qualification	<i>Ph.D</i>
Module Tutor	None	e-mail	None
Peer Reviewer Name		e-mail	
Review Committee Approval		Version Number	

<h3 style="text-align: center;">Relation With Other Modules</h3> <p style="text-align: center;">العلاقة مع المواد الدراسية الأخرى</p>			
Prerequisite module		Semester	Seven
Co-requisites module	None	Semester	
<h3 style="text-align: center;">Module Aims, Learning Outcomes and Indicative Contents</h3> <p style="text-align: center;">أهداف المادة الدراسية ونتائج التعلم والمحفوظات الإرشادية</p>			
Module Aims أهداف المادة الدراسية	<p>This Course Specification provides a concise summary of the main features of the course and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. It should be cross-referenced with the programme specification.</p>		
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	<p>A- Knowledge and Understanding Graduates will be able to: A2. Apply their knowledge and understanding of physical and Anatomy of human body, mathematics and numerical analysis in order to model Biomedical Engineering and similar systems; A4. Explain the role of Biomedical Engineers in society and the constraints within which their engineering judgment will be exercised.</p> <p>B. Subject-specific skills B2. Design, from requirement, market need or specification, a biomedical engineering device implant or system, up to the preliminary design stage, and present this design via a series of poster, written and oral presentations from both group and individual work; B3. Use laboratory and workshop equipment to generate data, including both engineering and physiological measurements, with appropriate rigor;</p>		
Indicative Contents المحتويات الإرشادية	<p>Staff involved in the degree program utilize a wide range of teaching methods that they deem the most appropriate for a particular course. These include:</p> <ul style="list-style-type: none"> • Lectures where the students write information presented to them via slide show, overhead or written by the lecturer; • Lectures where the students have some 		

printed notes/handouts and may annotate, or expand these during a spoken lecture; • Lecture material placed on web-pages or other e-learning environment; • Small group and large group tutorial sessions; • Question and answer sessions during lectures or staff Office Hours;

Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

Strategies External lectures from industry or clinicians; • Feedback given to students during tutorials; • Small group and large group tutorial sessions; • Question and answer sessions during lectures or staff Office Hours; • Guided reading of texts, journal articles etc., for individual and group projects; • Completion of web-based exercises or computer based laboratory sessions;

Student Workload (SWL)

الحمل الدراسي للطالب

Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	78	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعيا	5
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	32	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا	2
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	125		

Module Evaluation

تقييم المادة الدراسية

	Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome

Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2, 10 and 11
	Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
	Report	1	10% (10)	13	LO # 5, 8 and 10
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-7
	Final Exam	3hr	50% (50)	16	All
Total assessment		100% (100 Marks)			

Delivery Plan (Weekly Syllabus) المنهاج الأسبوعي النظري	
	Material Covered
Week 1	Anterior Abdominal wall
Week 2	Peritoneum
Week 3	Gastrointestinal tract (GIT) (part1)
Week 4	Exam
Week 5	Gastrointestinal tract (GIT) (part2)
Week 6	Accessory Organs of the Gastrointestinal Tract (G.I.T) (part1)
Week 7	Accessory Organs of the Gastrointestinal Tract (G.I.T) (part2)
Week 8	Exam
Week 9	The Pelvis
Week 10	Nerves, Arteries ,Joints of the Pelvis
Week 11	Contents of the Pelvic Cavity (part1)
Week 12	Contents of the Pelvic Cavity (part2)
Week 13	Exam

Week 14	Mid Exam
Week 15	Review

Learning and Teaching Resources مصادر التعلم والتدریس		
	Text	Available in the Library?
Required Texts	- Clinical Anatomy by Regions (Ninth Edition) Richard S. Snell - Gray's Anatomy by Henry Gray, M.D. (1st edition)	