

Module Information					
معلومات المادة الدراسية					
Module Title	APPENDICULAR DIVISION ANATOMY		Module Delivery		
Module Type	CORE		✓ Theory Lecture Lab Tutorial Practical Seminar		
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		Ph.D
Module Tutor	None		e-mail	None	
Peer Reviewer Name			e-mail		
Review Committee Approval			Version Number		

Relation With Other Modules

العلاقة مع المواد الدراسية الأخرى

Prerequisite module		Semester	Seven
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents

أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

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: • Lectures where the students write information presented to them via slide show, overhead or written by the lecturer; • Lectures where the students have some</p>

	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 الاسبوعي 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 والتدريس		
	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)	