	Ministry of Higher Education and Scientific Research - Iraq Al-Mustaqbal University College of Engineering Department of Prosthetics and Orthotics Engineering	

MODULE DESCRIPTOR FORM
نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية					
Module Title	التشريحII			**Module Delivery**	
Module Type	CORE			☒ **Theory** ☐ **Lecture** ☒ **Lab** ☐ **Tutorial** ☐ **Practical** ☐ **Seminar**	
Module Code	UOMU0103044				
ECTS Credits	4				
SWL (hr/sem)	100				
Module Level	2		**Semester of Delivery**	4	
Administering Department	UOMU0103		**College**	UOMU01	
Module Leader	rawaa awad kadhum		**e-mail**	rawaa.awad.kadhum@uomus.edu.iq	
Module Leader's Acad. Title	Lect. Dr.		**Module Leader's Qualification**	Phd.	
Module Tutor					
Peer Reviewer Name			**e-mail**		
Review Committee Approval	01/06/2023		**Version Number**	1.0	

Relation With Other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	General Histology	**Semester**	
Co-requisites module	Physiology	**Semester**	
Module Aims, Learning Outcomes and Indicative Contents أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية			
Module Aims أهداف المادة الدراسية	1. Human General anatomy is the science which deals with the structure of human body. 2. Anatomy provides the basic knowledge of human gross anatomy, which is important for every student of biomedical engineering, medical, dental, physiotherapy and pharmacy faculties. 3. Anatomy forms firm foundation of the whole art of medicine and introduces the student to the greater part of medical terminology. 4. Anatomy will attempt has been made to introduce various structures of human body, i.e. connective tissue, cartilage, bone, joints, muscles, blood vessels, nerves, lymphatic system, skin and appendages, etc.		
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	Upon successful completion of Anatomy and Physiology I and II students will be able to: 1. Use appropriate terminology to discuss anatomy. 2. Use appropriate laboratory tools and techniques to examine anatomical structures functions. 3. Identify anatomical structures and describe the complex interrelationships between structure and function. 4. Explain how body systems work together to maintain homeostasis. 5. Explain how variability in the human population produces ranges of values considered "normal" for body musculo skeletal parameters. 6. Propose evidence-based hypotheses to explain physiological responses or the functions of anatomical structures. 7. Apply knowledge of anatomy to real-world situations. 8. 8. Recognize and apply patterns that unify, organize, and simplify the abundant detail of anatomy. 9. Assessment of knowledge acquisition and mastery. These goals have to be viewed as an overarching set of learning outcomes and objectives that govern why specific topics are covered and learning activities are recommended to be used for generating an educational environment that would allow for the specific human anatomy learning outcomes to be achieved by students .		

	10. Given the integrative nature of the scientific disciplines of anatomy, all goals and learning outcomes stem from the philosophical perspective that students should be able to recognize and apply patterns that unify and organize content that allows them to simplify the abundant and complex details of anatomy . so as to understand rather than just memorize concepts regarding human anatomy.
Indicative Contents المحتويات الإرشادية	Indicative content includes the following. Identify the functions of each body system. Describe how each body system is similar or different between various species. Identify organs in each body system based on their function. Describe how variations in organ systems increase an organism's ability to survive.
Learning and Teaching Strategies استراتيجيات التعلم والتعليم	
Strategies	Type something like: The main strategy that will be adopted in delivering this module is to encourage students' participation in the exercises, while at the same time refining and expanding their critical thinking skills. This will be achieved through classes, interactive tutorials and by considering type of simple experiments involving some sampling activities that are interesting to the students.

Student Workload (SWL) الحمل الدراسي للطالب			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	63	**Structured SWL (h/w)** الحمل الدراسي المنتظم للطالب أسبوعيا	4
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	37	**Unstructured SWL (h/w)** الحمل الدراسي غير المنتظم للطالب أسبوعيا	2
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	100		

Module Evaluation
تقييم المادة الدراسية

		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)		
	Assignments	2	10% (10)		
	Projects / Lab.	1	10% (10)		
	Report	1	10% (10)		
Summative assessment	Midterm Exam	2 hr	10% (10)		
	Final Exam	2hr	50% (50)		
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)
المنهاج الاسبوعي النظري

	Material Covered
Week 1	Muscular system
Week 2	Skeletal system
Week 3	Tutorial h.
Week 4	Development of the Appendicular Skeleton
Week 5	1st mid exam.
Week 6	Lower limb(muscle , bone , nerve and blood supply)
Week 7	Upper limb (muscle , bone , nerve and blood supply)
Week 8	Anatomical position
Week 9	Joint and cartilage
Week 10	Nervous System (center nerve system , peripheral nerve system)
Week 11	Cranial N S
Week 12	Tutorial hours
Week 13	Autonomic N.S
Week 14	2nd. Mid exam
Week 15	Tutorial hours

Delivery Plan (Weekly Lab. Syllabus) المنهاج الاسبوعي للمختبر	
	Material Covered
Week 1	**Muscular system**
Week 2	**Skeletal system**
Week 3	**Tutorial h.**
Week 4	**Development of the Appendicular Skeleton**
Week 5	**1st mid exam.**
Week 6	**Lower limb(muscle , bone , nerve and blood supple)**
Week 7	**Upper limb (muscle , bone , nerve and blood supple)**
Week 8	**Anatomical position**
Week 9	**Joint and cartilage**
Week 10	**Nervous System (center nerve system , peripheral nerve system)**
Week 11	**Cranial N S**
Week 12	**Tutorial hours**
Week 13	**Autonomic N.S**
Week 14	**2nd. Mid exam**
Week 15	**Tutorial hours**

Learning and Teaching Resources مصادر التعلم والتدريس		
	Text	**Available in the Library?**
Required Texts	Textbook of General Anatomy JAYPEE BROTHERS Medical Publishers (P) Ltd New Delhi • London • Philadelphia • Panama® Shobha Rawlani MBBS MS Professor and Head Department of Anatomy Dr Panjabrao Deshmukh Memorial Medical College Amravati, Maharashtra, India	No
Recommended Texts	Textbook of Anatomy - JAYPEE BROTHERS MEDICAL PUBLISHERS (P) LTD . New Delhi • Panama City • London	No
Websites	All net sources	

APPENDIX:

GRADING SCHEME مخطط الدرجات				
Group	**Grade**	التقدير	**Marks (%)**	**Definition**
Success Group (50 - 100)	**A -** Excellent	امتياز	90 – 100	Outstanding Performance
	B - Very Good	جيد جدا	80 – 89	Above average with some errors
	C –Good	جيد	70 – 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 – 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 – 59	Work meets minimum criteria
Fail Group (0 – 49)	**FX –** Fail	مقبول بقرار	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

Note:

Note: Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

ملاحظة: هذا النموذج تم وضعه وتقديمه من قبل مديرية ضمان الجودة في وزارة التعليم العالي والبحث العلمي