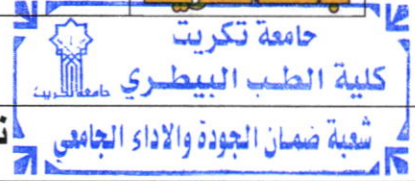وزارة التعليم العالي والبحث العلمي – العراق
جامعة تكريت
كلية الطب البيطري

نموذج وصف المادة الدراسية

Module Information

Module Title	Skeletal Anatomy	Module Delivery	
Module Type	Core Basic	Theory√ Lecture√ Practical √ Seminar√	
Module Code	VET106		
ECTS Credits	9		
SWL (hr/sem)	225		
Module Level	2	Semester of Delivery	2
Administering Department		College	Veterinary Medicine
Module Leader	Bader kahtlan Hameed	e-mail	Baderkatlan74@tu.edu.iq
Module Leader's Acad. Title	Assi. Prof.	Module Leader's Qualification	Ph.D
Module Tutor	Oday Alawi Jassim	e-mail	oday_jassim@tu.edu.iq
Peer Reviewer Name		e-mail	
Scientilic Committee Approval		Version Number	

Relationship with other subjects

Prerequisite module	None	Semester	-
Co-requisites module	None	Semester	-

Learning and Teaching Strategies

| Strategies | The ability to: - identify problems, make predictions, develop hypotheses and devise means of conducting investigations to test hypotheses; - plan and carry out experimental procedures and operations in an appropriate sequence; - use experimental controls when appropriate; - modify an original plan or sequence of operations as a result of difficulties encountered in conducting experiments or obtaining unexpected results; - consider possible sources of errors and risks in the design of an experiment; - select and use appropriate equipment and techniques. |

Module Aims, Learning Outcomes and Indicative Contents	
Module Aims	1- Increase the student's knowledge and understanding in the field of veterinary medicine and prepare him scientifically to be familiar with the anatomical and histological structures of the animal's body so that he can know the changes that occur in the various organs and tissues of the body when infection occurs with various pathogens. 2 -Increase the student's cognitive awareness regarding the various embryonic stages from the beginning of embryonic formation to the time of birth and benefit from distinguishing between normal and abnormal embryos that suffer from congenital malformations. 3 -Work to meet the needs of society in this field by developing various plans that keep pace with scientific and practical developments in the field of veterinary medicine. 4 -Increase the student's skills in the field of use and self-development to enable competition with others in the labor market
Module Learning Outcomes	Upon successful completion of this course, the student will be able to do the following: - 1- Enable students to know anatomy and teach it to students and the relationship of anatomy to other sciences
Indicative Contents	The guiding content includes the following: - 1- Explain the scope of osteology. (1) 2- Describe life activities from a structural point of view(3) 3- Explain the scope of bones and cartilage (6) 4- Understand the basic concepts of anatomy (8)

Student \Workload (SWL)				
Structured (SSWL) (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل		93	(SSWL) (h/w) الحمل الدراسي المنتظم للطالب اسبوعيا	5
Unstructured (USSWL)(h/sem) الحمل الدراسي غير منتظم للطالب خلال الفصل	132		(USSWL)(h/w) الحمل الدراسي غير منتظم للطالب اسبوعيا	8
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	225			

Module Evaluation تقيم المادة الدراسية					
		الوقت/الرقم Time/ Number	Weight الوزن (Marks)بالعلامات	الاسبوع المستحق Week Due	نتائج التعلم ذات الصلة Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5,10	LO #1,2, 10 and I I
	Practical	2	10% (10)	6,12	LO # 3, 4,6 and 7
	Lab.	1	10% (10)	Continuous	
	Report	1	10% (10)	13	LO # 5,8 and 10

Summative assessment التقييم التلخيصي	Midterm Exam	2hr	10% (10)	7	LO # 1-7
	الامتحان النهائي Final Exam	3hr	s0% (50)	16	الكل All
Total assessment التقييم الاجمالي			100% (100M)		

Delivery PIan (Weekly Syllabus) المنهاج الأسبوعي الجزء النظري	
Week I الاسبوع الاول	**Myology:** Types of muscles, structures, action, accessory structures associated with skeletal muscles, nerves and vessels supply
Week 2	- Muscles of the limbs
Week 3	Muscles of the thoracic and abdomen
Week 4	Muscles of the thoracic and abdomen
Week 5	- Muscles of the head and neck
Week 6	- Muscles of the head and neck
Week 7 to16	Endocrine glands Pituitary gl, hypothalamus, pineal body, thyroid gl., parathyroid gl., adrenal gl.

Delivery Plan (Weekly Lab. SyUabus) المنهاج الأسبوعي للمختبر	
Week I الاسبوع الاول	Muscle of head
Week 2	Cervical Muscle Anatomy
Week 3	Lumbar and Sacral Muscle Anatomy
Week 4	Forelimb muscle Anatomy
Week 5	Hindlimb muscle Anatomy
Week 6 -14	Visceral muscles

Learning and Teaching Resources مصادر التعلم والتدريس

	النص Text	المتوفر بالمكتبة Available in the Library?
Required Texts النصوص المطلوبة		Yes
Recommended Texts النصوص الموصى بها		NO
Websites المواقع الالكترونية		

| 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	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

Note: Marks with 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.