

# Tikrit University

## جامعة تكريت



*First Cycle – Bachelor's degree (BVetMS) – Veterinary Medicine and Surgery*

بكالوريوس طب وجراحة بيطرية

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## Table of Contents

1. Overview
2. Undergraduate Modules 2024-2025
3. Contact

### 1. Overview

This catalogue is about the courses (modules) given by the program of College of Veterinary Medicine to gain the Bachelor's degree in Veterinary Medicine and Surgery. The program delivers (60) Modules with (7500) total student workload hours and 300 total ECTS. The module delivery is based on the Bologna Process.

نظره عامه

يتناول هذا الدليل المواد الدراسية التي يقدمها برنامج كلية الطب البيطري للحصول على درجة بكالوريوس في الطب والجراحة البيطرية. يقدم البرنامج (60) مادة دراسية، على سبيل المثال، مع (7500) إجمالي ساعات حمل الطالب و 300 إجمالي وحدات أوروبية. يعتمد تقديم المواد الدراسية على عملية بولونيا.

### 2. Undergraduate Courses 2024-2025

#### Module 1

Code	Course/Module Title	ECTS	Semester
UOT102	Academic English	2.00	1
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USWL (hr/w)
2	0	33	17
Description			
The English Language course for first-level veterinary medicine students is designed to enhance students' proficiency in veterinary-specific terminology and communication skills. The curriculum focuses on developing reading, writing, listening, and speaking abilities within the context of veterinary science. Students will engage with scientific texts, participate in discussions on relevant topics, and practice writing reports and case studies. Emphasis is placed on fostering effective communication with peers and clients in a professional setting, ensuring students are well-prepared to navigate the global landscape of veterinary medicine.			

#### Module 2

Code	Course/Module Title	ECTS	Semester
UOT104	Democracy and Human rights	2	1
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USWL (hr/w)

4	0	33	17
<b>Description</b>			
<p>يركز هذا المنهج على المبادئ والقيم الأساسية للحكم الديمقراطي وحقوق الإنسان. تستعرض الدورة التطور التاريخي والمفاهيم الرئيسية والهياكل المرتبطة بالديمقراطية، مع التركيز على مشاركة المواطنين، والمؤسسات السياسية، وسيادة القانون. كما تتناول حقوق الإنسان كحقوق عالمية يجب أن يتمتع بها الجميع، مع التركيز على حمايتها، وتطبيقها، والتحديات التي تواجهها على مستوى العالم. من خلال دراسات حالة ومناقشات نقدية، سيكتسب الطلاب فهماً أعمق لكيفية تشكيل الأنظمة الديمقراطية وحقوق الإنسان للمجتمعات والدور الذي يمكن أن يلعبوه في تعزيز العدالة والمساواة.</p>			

### Module 3

Code	Course/Module Title	ECTS	Semester
VET101	General Biology	8	1
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USWL (hr/w)
3	2	78	122
<b>Description</b>			
<p>The "General Biology" course for first-level veterinary medicine students provides a comprehensive introduction to the fundamental concepts of biology. It covers essential topics such as cell structure and function, genetics, evolution, and the diversity of life forms, with an emphasis on animals. The course also explores basic physiological processes and how organisms interact with their environment. Through lectures, practical labs, and case studies, students will develop a foundational understanding of biological principles that are critical for advanced studies in veterinary medicine.</p>			

### Module 4

Code	Course/Module Title	ECTS	Semester
VET102	Skeleton Anatomy	8	1
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USWL (hr/w)
3	3	107	200
<b>Description</b>			
<p>The "Skeleton Anatomy" course for first-level veterinary medicine students offers an in-depth introduction to the structure and function of the skeletal system in animals. It covers the anatomy of bones, joints, and cartilage, focusing on the major skeletal structures of domestic animals. Students will learn about bone development, classification, and the role of the skeletal system in movement and support. Through hands-on lab sessions and detailed anatomical studies, students will gain essential knowledge of skeletal anatomy, which forms the basis for understanding animal health, injury, and veterinary treatments.</p>			

**Module 5**

<b>Code</b>	<b>Course/Module Title</b>	<b>ECTS</b>	<b>Semester</b>
VET103	Animal Management	7	1
<b>Class (hr/w)</b>	<b>Lect/Lab./Prac./Tutor</b>	<b>SSWL (hr/sem)</b>	<b>USWL (hr/w)</b>
3	2	78	97
<b>Description</b>			
<p>The "Animal Management" course for first-level veterinary medicine students introduces the fundamental principles of managing domestic animals in various settings. It covers topics such as animal behavior, welfare, nutrition, housing, and husbandry practices. The course emphasizes the importance of proper care, breeding, and disease prevention to ensure the well-being and productivity of animals. Through practical sessions and case studies, students will learn effective management techniques for different species, preparing them for future roles in veterinary practice, animal care, and farm management.</p>			

**Module 6**

<b>Code</b>	<b>Course/Module Title</b>	<b>ECTS</b>	<b>Semester</b>
VET104	Biorisk Management	1	1
<b>Class (hr/w)</b>	<b>Lect/Lab./Prac./Tutor</b>	<b>SSWL (hr/sem)</b>	<b>USWL (hr/w)</b>
1	0	18	57
<b>Description</b>			
<p>The "BioRisk Management" course for first-level veterinary medicine students focuses on identifying, assessing, and mitigating biological risks in veterinary and animal-related environments. It covers key topics such as zoonotic diseases, infection control, biosecurity protocols, and risk assessment strategies. Students will learn how to manage potential biological threats to both animals and humans, ensuring safety in clinical and agricultural settings. Through case studies and practical exercises, the course equips students with essential skills in preventing and controlling biological hazards, crucial for protecting animal health and public safety.</p>			

**Module 7**

Code	Course/Module Title	ECTS	Semester
UOT101	Arabic language	2	2
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USWL (hr/w)
2	0	33	17
Description			
This section includes a description of the module, 100-150 words			

**Module 8**

Code	Course/Module Title	ECTS	Semester
UOT103	Computer	2	2
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USWL (hr/w)
2	2	63	12
Description			
This section includes a description of the module, 100-150 words			

**Module 9**

Code	Course/Module Title	ECTS	Semester
VET105	General Chemistry	6	2
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USWL (hr/w)
2	2	63	87
Description			
This section includes a description of the module, 100-150 words			

**Module 10**

Code	Course/Module Title	ECTS	Semester
VET106	Muscular Anatomy	9	2
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USWL (hr/w)
3	3	93	132
Description			
This section includes a description of the module, 100-150 words			

### Module 11

Code	Course/Module Title	ECTS	Semester
VET107	Animal Husbandry	5	2
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USWL (hr/w)
2	0	33	92
Description			
This section includes a description of the module, 100-150 words			

### Module 12

Code	Course/Module Title	ECTS	Semester
VET108	Poultry Management	5	2
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USWL (hr/w)
1	2	77	125
Description			
This section includes a description of the module, 100-150 words			

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