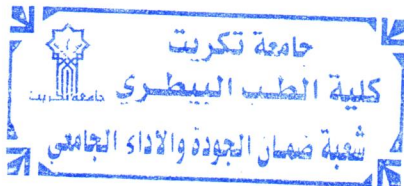


Ministry of Higher Education and Scientific Research
Scientific Supervision and Scientific Evaluation Apparatus
Directorate of Quality Assurance and Academic Accreditation
Accreditation Department



Academic Program and Course Description Guide

2025 – 2026



Introduction:

The educational program is a well-planned set of courses that include procedures and experiences arranged in the form of an academic syllabus. Its main goal is to improve and build graduates' skills so they are ready for the job market. The program is reviewed and evaluated every year through internal or external audit procedures and programs like the External Examiner Program.

The academic program description is a short summary of the main features of the program and its courses. It shows what skills students are working to develop based on the program's goals. This description is very important because it is the main part of getting the program accredited, and it is written by the teaching staff together under the supervision of scientific committees in the scientific departments.

This guide, in its second version, includes a description of the academic program after updating the subjects and paragraphs of the previous guide in light of the updates and developments of the educational system in Iraq, which included the description of the academic program in its traditional form (annual, quarterly), as well as the adoption of the academic program description circulated according to the letter of the Department of Studies T 3/2906 on 3/5/2023 regarding the programs that adopt the Bologna Process as the basis for their work.

In this regard, we can only emphasize the importance of writing an academic programs and course description to ensure the proper functioning of the educational process.

Concepts and terminology:

Academic Program Description: The academic program description provides a brief summary of its vision, mission and objectives, including an accurate description of the targeted learning outcomes according to specific learning strategies.

Course Description: Provides a brief summary of the most important characteristics of the course and the learning outcomes expected of the students to achieve, proving whether they have made the most of the available learning opportunities. It is derived from the program description.

Program Vision: An ambitious picture for the future of the academic program to be sophisticated, inspiring, stimulating, realistic and applicable.

Program Mission: Briefly outlines the objectives and activities necessary to achieve them and defines the program's development paths and directions.

Program Objectives: They are statements that describe what the academic program intends to achieve within a specific period of time and are measurable and observable.

Curriculum Structure: All courses / subjects included in the academic program according to the approved learning system (quarterly, annual, Bologna Process) whether it is a requirement (ministry, university, college and scientific department) with the number of credit hours.

Learning Outcomes: A compatible set of knowledge, skills and values acquired by students after the successful completion of the academic program and must determine the learning outcomes of each course in a way that achieves the objectives of the program.

Teaching and learning strategies: They are the strategies used by the faculty members to develop students' teaching and learning, and they are plans that are followed to reach the learning goals. They describe all classroom and extra-curricular activities to achieve the learning outcomes of the program.

Academic Program Description Form

University Name: Tikrit

Faculty/Institute: veterinary medicine

Scientific Department: public health

Academic or Professional Program Name: Bachelor of vet. Medicine

Final Certificate Name: Bachelor of veterinary medicine and surgery

Academic System: quarterly

Description Preparation Date: 5 / 10 / 2025.

File Completion Date: 6 / 11 / 2025.



Signature:

Head of Department Name:

P.hD. Ali Qays jalii
Veterinary public health

Date: 6 - 11 - 2025

Signature:

Scientific Associate Name:

Asst. Prof. Dr.
Montaser M. Helal

Date: 6 - 11 - 2025

The file is checked by:

Department of Quality Assurance and University Performance

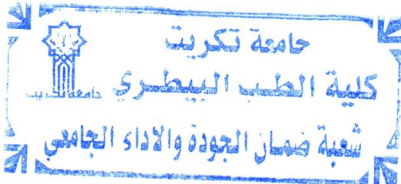
Director of the Quality Assurance and University Performance Department:



Date: 6 - 11 - 2025

Signature:

Asist. Prof. Dr.
Ahmed Abdullah Sultan



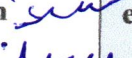


Tikrit University
College of Veterinary Medicine
Prof. Dr. Bashar Sadiq Noomi
Dean of the College
Approval of the Dean



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

MODULE DESCRIPTION FORM

نموذج وصف المادة الدراسية

| Module Information | | | |
|------------------------------------|---|-------------------------------|--|
| معلومات المادة الدراسية | | | |
| Module Title | Animal Management and behavior | | Module Delivery |
| Module Type | Core Basic | | <input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input checked="" type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar |
| Module Code | VET103 | | |
| ECTS Credits | 7 | | |
| SWL (hr./sem) | 175 | | |
| Module Level | UGx11 1 | Semester of Delivery | |
| Administering Department | Type Dept. Code | College | Type College Code |
| Module Leader | Ziyad Tareq Omar  | e-mail | Ziyad1976tariq@tu.edu.iq |
| Module Leader's Acad. Title | Professor | Module Leader's Qualification | Ph.D. |
| Module Tutor | Ph.D Omer isam Abdullah  MSc. Saif Khaleel Ibraheem  MSc. Amer Ibraheem Ali  | e-mail | P.h.d.omerisam@tu.edu.iq saif_k@tu.edu.iq ameribr@tu.edu.iq |
| Peer Reviewer Name | Dr. Ali Qays Jahil  | e-mail | alijalil85@tu.edu.iq |
| Scientific Committee Approval Date | 6 \ 11 \ 2025 | Version Number | |

| Relation with other Modules | | | |
|-----------------------------------|------|----------|--|
| العلاقة مع المواد الدراسية الأخرى | | | |
| Prerequisite module | None | Semester | |
| Co-requisites module | None | Semester | |

| Module Aims, Learning Outcomes and Indicative Contents أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية | |
|---|---|
| Module Objectives أهداف المادة الدراسية | <ol style="list-style-type: none"> 1. Developing and understanding the principles of field animal management from a veterinary perspective in a way that supports the practical side of the profession 2. The ability to manage the animal field in the healthiest ways 3. Ability to deal with different animals |
| Module Learning Outcomes مخرجات التعلم للمادة الدراسية | <ol style="list-style-type: none"> 1. Explanation of scientific subjects through theoretical lectures. 2. Training of students for practical applications in laboratories. 3. Student prepare a scientific related reports. |
| Indicative Contents المحتويات الإرشادية | <p>This course provides a description and specification of farm animals of all types and the different methods of raising them for productive purposes [SSWL= 1 hour]</p> <p>Psychological and behavioral characteristics of horses and their care and care of foals (young) [SSWL= 4 hours]</p> <p>Productive characteristics of cattle and their behavior and care of their newborns [SSWL= 6 hours]</p> <p>Characteristics of raising goats and their behavior and care [SSWL= 2 hours]</p> <p>Characteristics of raising sheep and their behavior and care [SSWL= 2 hours]</p> <p>Characteristics of raising buffaloes and their behavior and care [SSWL= 2 hours]</p> <p>Characteristics of raising camels and their behavior and care [SSWL= 3 hours]</p> <p>Methods of reproduction in different animals will be discussed and ways to maximize the benefit from reproduction and proper health management for them [SSWL= 4 hours]</p> <p>The course will also discuss one of the important aspects of wild animals and ways to preserve them as one of the components of environmental balance [SSWL= 4 hours]</p> <p>Total hrs = 90 = (Time table 3 hr x 15 weeks)- theoretical Total hrs = 30 = (Time table 2 hr x 15 weeks)- practical</p> |

| Learning and Teaching Strategies استراتيجيات التعلم والتعليم | |
|--|---|
| Strategies | <p>The main strategy that will be adopted in delivering this module is to encourage students' participation in the exercises, dealing with different animals and knowing the basic rules for their management, As well as using devices and tools that assist in controlling animals. This will be achieved through classroom and practical lessons that will help students understand and apply.</p> |

| Student Workload (SWL) الحمل الدراسي للطالب محسوب لـ ١٥ اسبوعا | | | |
|--|-----|---|----|
| 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 | 97 | Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا | 6 |
| Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل | 175 | | 11 |

| Module Evaluation تقييم المادة الدراسية | | | | | |
|---|------------------------|-------------|------------------|------------|---------------------------|
| | | Time/Number | Weight (Marks) | Week Due | Relevant Learning Outcome |
| Formative assessment | Quizzes | 2 | 10% (10) | 5 and 10 | LO #1, #2 and #10, #11 |
| | Assignments | 2 | 10% (10) | 2 and 12 | LO #3, #4 and #6, #7 |
| | Projects / Lab. | 1 | 10% (10) | Continuous | All |
| | Report | 1 | 10% (10) | 13 | LO #5, #8 and #10 |
| Summative assessment | Midterm Exam | 2hr | 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 | Description and identification of farm animals |
| Week 2 | Equine behavior |
| Week 3 | Equine and foal care |
| Week 4 | Calf and cattle management |
| Week 5 | Cattle production |
| Week 6 | Cattle behavior |
| Week 7 | Goat management |
| Week 8 | Sheep management |
| Week 9 | Buffaloes management |
| Week 10 | Camel management |
| Week 11 | Buffaloes and camel behavior |

| | |
|----------------|---|
| Week 12 | Management of Animal reproduction 1 |
| Week 13 | Management of Animal reproduction 2 |
| Week 14 | Wild animals 1 |
| Week 15 | Wild animals 2 |
| Week 16 | Preparatory week before the final Exam |

| Delivery Plan (Weekly Lab. Syllabus) المنهاج الاسبوعي للمختبر | |
|---|---|
| | Material Covered |
| Week 1 | Lab 1: External parts of Cattle |
| Week 2 | Lab 2: External parts Equine |
| Week 3 | Lab 3: Control and restrains of cattle |
| Week 4 | Lab 4: Control and restrain of equine |
| Week 5 | Lab 5: Age estimation in equine |
| Week 6 | Lab 6: Age estimation in cows, sheep and goat |
| Week 7 | Lab 7: Methods casting |
| Week 8 | Lab 8: Signs of health |
| Week 9 | Lab 9: Drug administration |
| Week 10 | Lab 10: Milking |
| Week 11 | Lab 11: Body score condition |
| Week 12 | Lab 12: Animal Grooming |
| Week 13 | Lab 13: Animal housing |
| Week 14 | Lab 14: Animal examination |
| Week 15 | Lab 15: Farm practices |

| Learning and Teaching Resources مصادر التعلم والتدريس | | |
|---|---|----------------------------------|
| | Text | Available in the Library? |
| Required Texts | Animal Husbandry Regained / The Place of Farm Animals in Sustainable Agriculture | Yes |
| Recommended Texts | Animal management - Domestic animal behavior and welfare | yes |
| Websites | https://www.routledge.com/Animal-Husbandry-Regained-The-Place-of-Farm-Animals-in-Sustainable-Agriculture/Webster/p/book/9781849714211 | |

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 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.