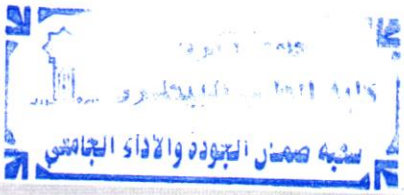
تطبيق رايح

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

2024

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 university

Faculty/Institute: College of Veterinary Medicine

Scientific Department: internal medicine, surgery and obstetrics

Academic or Professional Program Name: Veterinary Medicine

Final Certificate Name: BSc degree in Veterinary Medicine

Academic System: Course

Description Preparation Date: 5/10/2023

File Completion Date: 21/2/2024

Signature:

Head of Department Name:

Ass.Prof. Dr. Montaser Mohamed hilal

Date: 21/2/2024

Signature:

Scientific Associate Name:

Ass. Prof. Dehkeel H Hidry

Date: 21/2/2024

جامعة تكريت
كلية الطب البيطري
شعبة ضمان الجودة والاداء الجامعي

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Date: 21-2-2024

Signature:

م.م سيف خليل ابراهيم

جامعة تكريت / كلية الطب البيطري
أ.د. بشار صادق نومي
عميد الكلية

Approval of the Dean

1. Program Vision

The College of Veterinary Medicine / Tikrit University seeks to become an educational, research and extension institution and to be a pioneer and distinguished in order to advance the educational process and advance it regionally and internationally by adhering to Arab and international quality assurance standards and policies and university performance and achieving excellence and creativity in the field of the veterinary medicine profession by creating competencies. Veterinary medicine is able to keep pace with scientific development in the field of the profession, as this is done through developing and updating the curriculum so that graduates can perform their work efficiently in accordance with the need of the labor market and provide the best service to society.

2. Program Mission

The basic outputs of the college are to prepare distinguished, competent graduates in the field of veterinary medicine by relying on the outputs of the College of Veterinary Medicine as basic building blocks for primary and postgraduate studies to serve the country's livestock. This is done by developing the curriculum in a way that is compatible with the spirit of the times and modernity. The college is also committed, through its mission, to honesty and quality in education at all levels. In addition to encouraging distinguished research projects for teachers in accordance with the needs of society and the labor market. The college also seeks to achieve excellence in preparing students with solid academic preparation that qualifies them to serve the community in the field of specialization. It also works to establish values and ideals among the college's members and students.

3. Program Objectives

The College of Veterinary Medicine aims to raise the scientific level of undergraduate and graduate students and build their capabilities at the scientific and applied levels, and work to direct scientific research in the applied direction in the field of veterinary medicine and livestock and protect humans from common diseases by combating them and carrying out awareness and educational campaigns to prevent them, as well as graduating doctors. Veterinarians are able to perform their work in the field of community service with high efficiency through the scientific capabilities available at the college, including laboratories, the consulting office, and the veterinary teaching hospital, examining and treating various field animals, poultry, and fish ponds, supervising and treating them, and providing consultations in the field of care and nutrition of animals, poultry, and fish in order

to obtain a food product. Safe from healthy animal origin and free of diseases, spreading environmental and cultural awareness of the importance of veterinary medicine in serving society and developing the environment, focusing on the educational and moral aspect of the student and spreading the spirit of dedication, tolerance and commitment.

4. Program Accreditation

National standards approved for higher education institutions in Iraq

5. Other external influences

Laboratories, animal field, library, Internet, veterinary hospital, veterinary projects, Journals and research

6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements		60 horse		Basic course
College Requirements		Yes		
Department Requirements		Yes		
Summer Training		Yes		
Other				

* This can include notes whether the course is basic or optional.

7. Program Description

Year/Level	Course Code	Course Name	Credit Hours
2023- 2024 Forth	VC247	Clinic	60

stage			

8. Expected learning outcomes of the program

Knowledge

1. Enabling students to know and understand the basic matters in the field of general veterinary surgery and general and local anesthesia, and enabling students to know and understand basic veterinary sciences.

2. Developing students' scientific abilities in the field of veterinary surgery and how to diagnose cases that require surgical intervention.

Skills

1 – Conducting diagnostic tests

2 – Performing surgical operations

3– Follow up on cases after surgical intervention

Ethics

1. Developing the academic level of students
2. Intensifying the applied aspect to increase students' motivation for applied sciences
3. Raising the skills of the teaching staff and students at the same time

9. Teaching and Learning Strategies

1- Theoretical lectures
2- Practical lectures
3- Work in laboratories, the animal field, and the teaching hospital.
4- Illustrative means and modern presentation techniques.
5- Educational pictures and posters

10. Evaluation methods

1- Semester and final written exams
2- Semester and final practical exams
3- Daily written and oral exams

11. Faculty

Faculty Members

Academic Rank	Specialization	Special	Number of the teaching staff

			Requirements/Skills (if applicable)			
	General	Special			Staff	Lecturer
Assistant professor	Internal Medicine, Veterinary surgery	medicine			Staff	
Lecturer	Veterinary surgery , medicine	Surgery			Staff	

Professional Development
Orientation of veterinarians
Mentoring new faculty members
Professional development of faculty members
Using modern educational methods

12. Acceptance Criterion

(Setting regulations related to enrollment in the college or institute, whether central admission or others)

13. The most important sources of information about the program

Prescribed methodological books
External source books
Relevant scientific websites

14. Program Development Plan

Working to find joint cooperation between the university, veterinary hospitals and private clinics.

Program Skills Outline												
				Required program Learning outcomes								
Year/Level	Course Code	Course Name	Basic or optional	Knowledge		Skills			Ethics			
				A1	A2	B1	B2	B3	C1	C2	C3	
2023-2024	VC247	Clinic	Basic	To study te diseases of animals . Enabling students to know and understand the basic matters in the field of general veterinary surgery and general and local anesthesia, and enabling students to know and understand basic veterinary sciences.	Developing students' scientific abilities in the field of veterinary surgery and how to diagnose cases that require surgical intervention	Conducting diagnostic tests before surgery	Performing surgical operations	Follow-up of cases after surgical intervention	Developing the academic level of students	Intensifying the applied aspect to increase students' motivation for applied sciences	Raising the skills of faculty and students at the same time	

- **Please tick the boxes corresponding to the individual program learning outcomes under evaluation.**

Course Description Form

1. Course Name: Clinic
Clinic
2. Course Code: VC247
3. Semester / Year:
2023- 2024
4. Description Preparation Date:
18/ 2/ 2024
5. Available Attendance Forms:
Attendance
6. Number of Credit Hours (Total) / Number of Units (Total)
210 hours for the semester. 14 hours per week, 7 units
7. Course administrator's name (mention all, if more than one name)
Name: Assistant professor. Dr. omar Althani Shareef Saed Email: omar_med@tu.edu.iq Name: Lecturer. Maher Saber owen Email: dr_maher@tu.edu.iq
8. Course Objectives
1- Increasing the student's knowledge and understanding in the field of veterinary medicine a preparing him scientifically to be familiar with the diagnosis and treatment of cases that requ surgical intervention. 2- Increasing the student's cognitive awareness regarding methods of general and local anesthesia a their practical application, in addition to increasing his ability to use various diagnostic methods s as the use of X-rays to diagnose fractures and the use of ultrasound to diagnose various conditions. 3- Working to meet the community's need in the field of veterinary surgery by developing vari plans that keep pace with scientific and practical developments in the field of veterinary medicine.
9. Teaching and Learning Strategies
1- Lectures 2- Discussion 3- Holding discussion panels and seminars in the college 4- Holding training courses in the field of veterinary surgery

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	4 hours 4 hours 4 hours 4 hours 4 hours 4 hours 4 hours 4 hours 4 hours 4 hours 4 hours 4 hours 4 hours 4 hours 4 hours	1. Enabling students know and understand basic matters in the field veterinary medicinea general and local anesthe and enabling students know and understand ba veterinary sciences. 2. Developing studer scientific abilities in the fi of veterinary medicine a how to diagnose cases t require itreatm intervention.	Clinic	1. Lecture a explanation with presentation 2. Receiving ca arriving at the veterin hospital for the purp of diagnosis a treatment.	Weekly, montl daily, written a end-of-semeste exams

11. Course Evaluation

The distribution is as follows: 40 marks for monthly and daily exams for the semester. 60 marks for final exams

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Constable, P. D., Hinchcliff, K. W., Done, S. H. a Grunberg, W. (2017). Veterinary Medicine Textbook of the Diseases of Cattle. Horses, She Pigs and Goats, 11th ed., Saunders, USA.
Main references (sources)	Atlas of large animal surgery by Williams Wilkins. *Veterinary Anaesthesia* by Saunders 2001
Recommended books and references (scientific journals, reports...)	BOVINE SURGERY AND LAMENESS by David Weaver, Adrian Steiner and Guy St Jean 2005. Manual of Equine Anesthesia and Analgesia by Tom Doherty 2006.