ادفانس طيلان

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

2024-2025

جامعة تكريت
كلية الطب البيطري

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: Microbiology

Academic or Professional Program Name: Advanced Parasitology

Final Certificate Name: Master Science in Microbiology.

Academic System: Course and Thesis

Description Preparation Date: 5\10\2024

File Completion Date: 6\10\2024

Signature:
Head of Department Name:
Prof.Assist.Dr. Sanna Ahmed Sauod
Date: 6/10//2024

Signature:
Scientific Associate Name:
Prof.Assist. Dkheel Hussain
Date: 6/10/2024

The file is checked by: Ahmed Abdullah Sultan
Department of Quality Assurance and University Performance
Director of the Quality Assurance and University Performance Department:

Date: 6/10/2024
Signature:

جامعة تكريت
كلية الطب البيطري
شعبة ضمان الجودة والاداء الجامعي

Approval of the Dean

1. **Program Vision**
Teaching parasitology seeks to provide students with sufficient knowledge of parasites(morphology and physiology), pathogenic species and methods of diagnosis and treatment

2. **Program Mission**
Providing students with knowledge and skills in diagnosing and treatment of parasitic diseases

3. **Program Objectives**
1- Knowledge and understanding of veterinary medicine and related local, regional and international standards 2- Scientific skills that enable diagnosing veterinary parasite and dealing with various pathological conditions in animals and methods of treatment 3- Thinking and analytical skills that enable solving emerging problems in the field of livestock, common diseases and basic sciences, in accordance with local, regional and international standards. 4- Use and self-development skills that enable competition with others in the labor market

4. **Program Accreditation**
-

5. **Other external influences**
-

6. Program Structure				
Program Structure	**Number of Courses**	**Credit hours**	**Percentage**	**Reviews***
Institution Requirements	2	30 (1st course) 30 (2nd 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**	
2024-2025		**Advanced and clinical parasitology**	**theoretical**	

8. Expected learning outcomes of the program	
Knowledge	
informing students about the different genera of parasites(morpholgy and pyysiology), most important types of parasites, their life cycle, and the diseases they cause	
Skills	
diagnosis	
treatment	
Ethics	

9. Teaching and Learning Strategies

1-The lecture

2- Discussion

3- Holding discussion circles

4- Holding training courses in the field of applications and practicality

5- Providing students with the basics and additional topics related to the previous learning outcomes of skills, to solve practical problems.

10. Evaluation methods

Monthly and final exams , seminars and reports.

11. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Professor	biology	parasitology			staff	

Professional Development

Mentoring new faculty members

Conducting seminars, training courses and workshops to provide them with skills and experience

Professional development of faculty members

12. Acceptance Criterion

13. **The most important sources of information about the program**
Arthropods, protozoa and helminthes, S.Soulsby (1982)

14. Program Development Plan
Following up on common diseases and their epidemiology, modern diagnostic methods, and knowing the most important newly invented treatments and vaccines

Program Skills Outline															
				Required program Learning outcomes											
Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
third		parasitology	basic												

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

Course Description Form

1. Course Name: advanced and clinical parasitology
parasitology
2. Course Code:
3. Semester / Year: 2024-2025
semester
4. Description Preparation Date:
5/10/2024
5. Available Attendance Forms:
Attendance only
6. Number of Credit Hours (Total) / Number of Units (Total)
30 hrs. / 2 hrs weekly(theortical), 30 hrs./ 2 hrs. weekly (practical)
7. Course administrator's name (mention all, if more than one name)
Name: Dr. Omaima I. Mahmood Email: dr.omaimapara@ut.edu.iq

8. Course Objectives

Course Objectives	• **This course aims to give the student a complete idea about parasitic diseases from the period of ancient times to the present, through his study of a number of parasitic diseases and methods of detection using modern technologies.** • **2- Providing the student with practical and theoretical information on how to study and culture microscopic organisms and follow modern molecular methods in diagnosing some parasitic diseases that affect humans and animals……** ……

9. Teaching and Learning Strategies

Strategy	1-Giving lectures (explanation and clarification). 2- Using technological educational means as teaching aids (educational films, electronic lectures). 3- Self-learning method by supporting a learner-centered learning environment. 4- Urging students to use the library as a learning method 5- Developing students' ability on the subject of microorganisms, th dangers, methods of transmission between humans and animals, and h to treat them with antibiotics.

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

1-2 3-14 Mid holiday 16-30 Monthly exam	4 26 Monthly exam 60	Introduction About Parasitology(general ter classification of parasites families and important gen (morphology, structure, cycle) nematodes, trematodes, cestoda, Protozoa according their pathogenicitym diagnc and treatment	Advanced Parasites	Explaining With PPT	Questions Exams reports
11. Course Evaluation					
12. Learning and Teaching Resources					
Required textbooks (curricular books, if any)					
Main references (sources)			Arthropods, protozoa and helminthes, S.Soulsby (1982)		
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					