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

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: .. **University of Basrah**.....

Faculty/Institute: ... **College of Veterinary Medicine**

Scientific Department: .. **Veterinary Public Health**

Academic or Professional Program Name: .....

Final Certificate Name: **Bachelors**.....

Academic System: **By Semester** .....

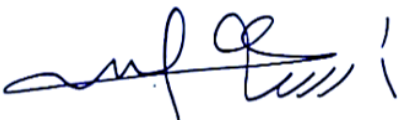
Description Preparation Date:**17/8/2026**

File Completion Date17/8/2026

Signature: **Assad H. Essa**

Head of Department Name:

Date:**16/8/2026**

Signature: 

Scientific Associate Name:

Dr.Asmma S.Madhi

Date: **16/8/2026**

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Dr. Hassanin H Naser

Date: **16/8/2026**

Signature:

Approval of the Dean

Dr.Jalal Y.Mustafa

1. Program Vision

The College of Veterinary Medicine aims to prepare graduates in the field of veterinary medicine to work in government teaching veterinary hospitals and to benefit from specialization in the practical and applied field..

2. Program Mission

Working to prepare and graduate leading scientific and leadership competencies in the field of veterinary medicine and poultry management, and in developing the knowledge base in the field of scientific research in higher education and in serving the local, regional and international community, as well as training and refining students' minds scientifically and intellectually, emphasizing social and cultural values and responding to the requirements of the local market

3. Program Objectives

Understanding veterinary medicine principles and problem-solving skills related to poultry management, given its importance to society.

A2- Addressing administrative problems, developing solutions, and understanding modern poultry project management methods.

3- Understanding proper poultry management techniques and labor market demands, recognizing the economic importance of these projects to the country.

4. Program Accreditation

Does the program have program accreditation? And from which agency?

5. **Other external influences**
Is there a sponsor for the program?

6. **Program Structure**				
Program Structure	**Number of Courses**	**Credit hours**	**Percentage**	**Reviews***
Institution Requirements	**1**	**2**		**basic**
College Requirements	**1**	**2**		
Department Requirements	**1**	**2**		
Summer Training				
Other				

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

7. **Program Description**				
Year/Level	**Course Code**	**Course Name**	**Credit Hours**	
2025-2026 I first stage		**Poultry management**	**theoretical**	**practical**

8. **Expected learning outcomes of the program**	
Knowledge	
Learning Outcomes 1	Keeping pace with developments in poultry farming and management Part 2: Communicating with and adapting all that is new or useful
Skills	
Learning Outcomes 2	The ability to understand and practically apply poultry management principles.

	B2- Dealing with crises and problems facing poultry farming, such as disease outbreaks, and how to manage them administratively.
Learning Outcomes 3	Learning Outcomes Statement 3
Ethics	
Learning Outcomes 4	Developing students' abilities to share ideas 4
Learning Outcomes 5	Learning Outcomes Statement 5

9. Teaching and Learning Strategies

1. Explain the scientific material to the students in detail.

2. Engage students in creating posters and miniature models of poultry farms.
3. Facilitate discussion and dialogue about vocabulary related to the topic..

10. Evaluation methods

Weekly, monthly, and daily quizzes, and the end-of-year exam.

Preparing various reports related to the Poultry Management course..

11. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
	Veterinary Medicine and Surgery	Poultry management				Assistant proof

Professional Development
Mentoring new faculty members
Briefly describes the process used to mentor new, visiting, full-time, and part-time faculty at the institution and department level.
Professional development of faculty members
Briefly describe the academic and professional development plan and arrangements for faculty such as teaching and learning strategies, assessment of learning outcomes, professional development, etc.

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**
1. Poultry Management 2. Poultry Production 2. Guide to Commercial Production of Laying Hens Guide to Commercial Production of Broiler Breeder Breeders.

14. Program Development Plan
Using new concepts in poultry management and employing artificial intelligence in establishing poultry projects

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
2025-2026		Poultry management	Basic												

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

Course Description Form

1. Course Name:
2. Course Code:
3. Semester / Year:
4. Description Preparation Date:
5. Available Attendance Forms:
6. Number of Credit Hours (Total) / Number of Units (Total)
7. Course administrator's name (mention all, if more than one name)
Name: Email:
8. Course Objectives

Course Objectives	• ..... • ..... • .....
9. Teaching and Learning Strategies	
Strategy	

10. Course Structure

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

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports .... etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports…)	
Electronic References, Websites	

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Academic Program Description Form

University Name: .. **University of Basrah**.....

Faculty/Institute: ... **College of Veterinary Medicine**

Scientific Department: .. **internal and preventive medicine**

Academic or Professional Program Name: .....

Final Certificate Name: **Bachelors**.....

Academic System: **By Semester** .....

Description Preparation Date: 17/8/2026

File Completion Date: 17/8/2026

Signature: **Dr.Hussein A.Naji**

Head of Department Name:

Date:16/8/2026

Signature:

Scientific Associate Name:

Dr.Asmma S.Madhi

Date: 16/8/2026

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Dr. Hassanin H Naser

Date: 16/8/2026

Signature:

Approval of the Dean

Dr.Jalal Y.Mustafa

15. Program Vision

The Department of Internal and Preventive Medicine aspires to be the primary cornerstone supporting the major clinical disciplines within the College of Veterinary Medicine. It aims to contribute to society by graduating veterinarians who possess comprehensive knowledge and expertise in veterinary clinical sciences, as this specialty constitutes a fundamental component of the professional identity and competence of the veterinary practitioner.

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16. Program Mission

1. **Preparing and qualifying distinguished graduates in the field of Veterinary Medicine.**
2. **Developing the academic staff and fostering a culture of scientific research through the encouragement of research activities, participation in scientific conferences, and the organization of training courses and workshops.**
3. **Developing and establishing specialized laboratories and scientific units in advanced and subspecialized fields of Internal and Preventive Veterinary Medicine.**

17. Program Objectives

1. **Keeping pace with advancements and developments in the fields of Internal and Preventive Medicine through the continuous updating of undergraduate and postgraduate curricula.**
2. **Providing community services by diagnosing and treating diseases related to Internal Medicine, as well as offering scientific consultations to animal owners and livestock production enterprises.**
3. **Organizing training courses for veterinarians working in governmental institutions to sustain scientific collaboration between**

them and the College, enhance professional performance, and strengthen their scientific knowledge base.

4. Strengthening collaborative ties between the College and various governmental institutions, as well as other academic colleges, through joint research projects aimed at addressing the challenges facing the animal wealth and livestock sector.

18. Program Accreditation

Not found

19. Other external influences

Not found

20. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	17	46		
College Requirements	yes			
Department Requirements	yes			
Summer Training	yes			
Other				

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

21. Program Description				
Year/Level	**Course Code**	**Course Name**	**Credit Hours**	
			theoretical	**practical**
2026- Forth- first semester		Clinic II	4	0
		Medicine I	0	3
		Infectious Diseases I	0	2
		Clinical pathology I	2	1
		Epidemiology	0	1
2026- Fifth / first semester		Clinic IV	14	-
		Medicine III	0	3
2026- third / second semester		Clinic I		**2**
2026- Forth- Second semester		**Summer clinic**	**0**	**4**
		Clinic III	4	-
		Medicine II	-	3
		Infectious Diseases II	-	2
		Clinical pathology II	2	1
		Zoonotic diseases	-	2
2026- Fifth- Second semester		Clinic V	12	-
		Medicine IV	-	3
		Veterinary Ethics	-	2

22. Expected learning outcomes of the program

Knowledge

• The student possesses advanced theoretical and practical knowledge of infectious diseases affecting monogastric animals and ruminants, clinical veterinary practice, and metabolic and nutritional disorders, including their etiology, epidemiology, clinical manifestations, diagnostic approaches, as well as prevention and control strategies.

Skills

The student acquires the ability to perform clinical examinations, collect and handle diagnostic samples, interpret laboratory findings, formulate differential diagnoses, and propose appropriate initial interventions for both individual animal cases and herd-level health conditions.

Ethics

The student develops the ability to make professional decisions within the scope of their responsibilities, work effectively as part of a multidisciplinary team, adhere to professional ethics and biosecurity principles, and apply acquired knowledge in both clinical and field settings.

23. Teaching and Learning Strategies

Knowledge: Course specifications, prescribed textbooks, and theoretical lectures.

• **Skills:** Clinical training logbooks, laboratory reports, and graduation projects.

• **Competencies:** Performance assessment in the veterinary teaching hospital, fieldwork activities, and adherence to professional conduct and ethical standards.

24. Evaluation methods

First: Theoretical Assessment

1. **Written Examinations:** Assess theoretical knowledge and conceptual understanding.
2. **Objective Tests (MCQs):** Evaluate knowledge acquisition and rapid recall abilities.
3. **Written Reports:** Assess analytical, interpretative, and critical-thinking skills.

Second: Practical Assessment

1. **Clinical Examination Assessment:** Evaluate clinical and diagnostic skills.
2. **Diagnostic Laboratory Assessment:** Assess laboratory competencies and technical skills.
3. **Practical Reports:** Evaluate the ability to document, analyze, and interpret practical findings.

Third: Continuous Assessment

1. **Research Projects:** Assess integrated competencies, scientific inquiry, and problem-solving abilities.
2. **Teamwork Activities:** Evaluate communication skills and the ability to work effectively within a team.

3. **Self-Assessment and Peer Assessment:** Evaluate professional awareness, ethical conduct, and reflective practice.

25. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements/ Skills (if applicable)	Number of the teaching staff	
	General	Special		Staff	Lecturer
Prof 7	Veterinary Medicine	Internal & Preventive medicine		staff	
Asisst. Prof 3	Veterinary Medicine	Internal & Preventive medicine		staff	
Lecturer 1	Veterinary Medicine	Internal & Preventive medicine		staff	
Assist. L 3	Veterinary Medicine	Internal & Preventive medicine		staff	

Professional Development

Mentoring new faculty members

Briefly describes the process used to mentor new, visiting, full-time, and part-time faculty at the institution and department level.

Professional development of faculty members

Briefly describe the academic and professional development plan and arrangements for faculty such as teaching and learning strategies, assessment of learning outcomes, professional development, etc.

26. Acceptance Criterion

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

27. **The most important sources of information about the program**
Clinical Examination of Farm Animals BY Peter G.G. Jackson & Peter D Cockcroft(٢٠٠٢) Color atlas of diseases and disorders in cattle by. Blowey, Roger W and Weaver, A. David 2011 3rd Ed. .Veterinary Epidemiology - An Introduction BY Dirk U. Pfeiffer 2002 • •Radostits et al (2007) Veterinary medicine. 10th Ed • An Introduction to Veterinary Epidemiology BY Mark Stevenson 2005

28. Program Development Plan
Utilizing modern concepts and advancements in Veterinary Medicine, as well as employing electronic technologies for information presentation and advanced diagnostic equipment to enhance teaching, learning, and clinical diagnostic practices.

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
		Clinic II	Basic				✓			✓					✓
		Medicine I	Basic				✓							✓	
		Infectious Diseases I	Basic								✓			✓	
		Clinical pathology I	Basic			✓			✓						✓
		Epidemiology	Basic				✓			✓				✓	
		Clinic IV	Basic				✓			✓				✓	
		Medicine III	Basic			✓				✓					✓
		Clinic I	Basic				✓				✓			✓	
		Summer clinic	Basic			✓				✓					✓
		Clinic III	Basic				✓								✓

		Medicine II	**Basic**			✓									✓
		Infectious Diseases II	**Basic**				✓				✓			✓	
		Clinical pathology II	**Basic**			✓								✓	
		Zoonotic diseases	**Basic**				✓								✓
		Clinic V	**Basic**				✓								✓
		Medicine IV	**Basic**				✓								✓
		Veterinary Ethics	**Basic**				✓								✓

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

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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.

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Academic Program Description Form

University Name: .. **University of Basrah**

Faculty/Institute: … **College of Veterinary Medicine**

Scientific Department: .. **veterinary parasitology**

Academic or Professional Program Name: **parasitology**

Final Certificate Name: **Bachelors**

Academic System: **By Semester**

Description Preparation Date: **17/8/2026**

File Completion Date: **17/8/2026**

Signature: **Dr.Alla I.Suwod**

Head of Department Name:

Date:**16/8/2026**

Signature:

Scientific Associate Name:

Dr.Asmma S.Madhi

Date: **16/8/2026**

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Dr. Hassanin H Naser

Date: **16/8/2026**

Signature:

Approval of the Dean

Dr.Jalal Y.Mustafa

1. Program Vision

The College of Veterinary Medicine seeks to be one of the leading higher education institutions at the University of Basra in the field of modern education and scientific research through its scientific, research and administrative activities. It also works to provide an integrated path for its students and professors to make them active and creative in serving the community in the fields of learning and teaching living languages.

2. Program Mission

Working to prepare and graduate leading scientific and leadership competencies in languages, sciences and literature, and to develop the balance of knowledge in the field of scientific research to serve the local, regional and international community, as well as training and refining the minds of students scientifically and cognitively, and emphasizing social and cultural values and responding to the requirements of the local market.

3. Program Objectives

1. Adopting a future vision by implementing the mission and goals of the University of Basra, and applying the best educational practices with a focus on ensuring quality and university performance.
2. Preparing specialized cadres capable of serving the community and preparing for the preparation of future specializations.

3. Disseminating the culture and role of veterinary medicine in society, transferring knowledge and skills, writing academic research, and creative scientific achievement through student- and teaching-focused activities.

4. The college seeks to conclude scientific and cultural cooperation agreements with corresponding colleges and corresponding departments in different colleges to achieve best practices in the fields of teaching, learning and translation.

5. Working to direct scientific research in the applied direction in the field of veterinary medicine and livestock

6. Adopting an efficient electronic circuit and building a production college that meets the market need.

7. The college provides advisory and guidance services to breeders and owners of animal production projects through its offices and consulting and veterinary clinics.

8. Raising a generation capable of taking responsibility and committed to the ethics of its profession.

4. Program Accreditation

Not found

5. Other external influences

Student development courses/summer training

6. Program Structure				
Program Structure	**Number of Courses**	**Credit hours**	**Percentage**	**Reviews***
Institution Requirements		**4**		
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**	
202٦/ third		**Veterinary Parasitology**	**theoretical**	**practical**
			3 hours per week	**2 hours per week**

8. Expected learning outcomes of the program	
Knowledge	
Learning Outcomes 1	Introducing the student to parasitology, its types and precise structures
Skills	
Learning Outcomes 2	Expanding students' skills in how to use a microscope, prepare laboratory models, and methods for collecting and examining samples and their types

Learning Outcomes 3	Developing the student's intellectual and skill abilities in responding to the scientific material and adapting to it
Ethics	
Learning Outcomes 4	Teaching students how to deal with animals
Learning Outcomes 5	Teaching them how to deal with animals that have been subjected to violence or being run over by cars, and what are the methods of euthanasia

9. Teaching and Learning Strategies

1- Giving video, in-person, and PowerPoint lectures that help explain the scientific material, present it to students, and discuss it.

2- Request reports from students to determine the extent of their comprehension and understanding of the material

3- Students' participation in scientific discussions through daily oral and written sessions

4- Completing the theoretical aspect through the practical aspect of the lesson

10. Evaluation methods

Weekly, monthly, daily exams and the end of the year exam.

11. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Prof. Dr. Suzan A. Al-Azizz	Biology	Parasitology			Yes	
Prof. Dr. Ghazi Y. Azzal	Veterinary medicine and surgery	Parasitology			Yes	
Prof. Dr. Muna M. Jori	Biology	Parasitology			Yes	
Prof. Dr. Alaa T. Abdulwahed	Veterinary medicine and surgery	public health			Yes	
Assist. Prof. Dr. Alaa I. Saood	Veterinary medicine and surgery	Parasitology			Yes	
Veterinarian Zanaib Emad	Veterinary medicine and surgery				Yes	

Professional Development

Mentoring new faculty members

There are no new teachers

Professional development of faculty members

Introduce them to courses on teaching methods and teaching and learning skills

12. **Acceptance Criterion**

13. **The most important sources of information about the program**

14. Program Development Plan
Relying on interactive videos inside the classroom in person and outside the classroom electronically

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

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

Course Description Form

1. Course Name:
Veterinary Parasitology
2. Course Code:
3. Semester / Year:
Third stage/ yearly
4. Description Preparation Date:
14-6-2026
5. Available Attendance Forms:
presence only
6. Number of Credit Hours (Total) / Number of Units (Total)
7. Course administrator's name (mention all, if more than one name)
Name: Prof. Dr. Suzan A. Al-Azizz- The theoretical course of the subject- suzan.azizz@uobasrah.edu.iq Prof. Dr. Ghazi Y. Azzal- The Practical course of the subject- Ghazi.azzal@uobasrah.edu.iq Prof. Dr. Muna M. Jori- The theoretical course of the subject- Muna.jori@uobasrah.edu.iq Assist. Prof. Dr. Alaa I. Saood - The Practical course of the subject- alaa.ismail@uobasrah.edu.iq.
8. Course Objectives
1- Definition of diseases caused by parasites 2- Introducing methods of diagnosing, controlling and treating it 3- Providing the student with the skill of laboratory diagnosis and methods of examining animals to determine their infection with parasites 4- Introducing parasitic diseases common between humans and animals

9. Teaching and Learning Strategies

Strategy	After completing this course, the student must be aware of the following: 1. Taxonomic aspects of parasites. 2. Differentiate between each one of them. 3. Diagnostic characteristics. 4. Veterinary importance. 5. Clinical signs of parasitic infection. 6. Control and treatment of animals infected with parasites.

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3+2	1- Teaching methods of collecting samples 2- How to diagnose the parasite 3- The diseases it causes 4- Methods of prevention, control, and treatment	General Introductio Definitions & Term Life cycle, Pathogenisity, Immunology, Transmission.	1- PowerPoint presentation 2- Show an educational video related	Daily quizzes, oral questions, and reports

				to the subject	
2	3+2		Phylum: Nematoda includes the families: 1- Hetrakidae 2- Subuluridae 3- Oxyuridae		
3	3+2		4- Rhabdatidae 5- Strongyloidae		
4	3+2		6- Trichonematide 7- Ancylostomatide		
5	3+2		8- Trichostrongyliae 9- Dictyocaulidae		
6	3+2		10-Metastrogyloidae 11-Trichuridae		
7	3+2		12-Trichinellidae		
8	3+2		13-Spriurodae 14-Fillaridae		
9	3+2		Phylum: Platyhelminthes, Class: Trematoda includes the families: 1-Fasciolidae 2-Schistosomatidae		
10	3+2		3-Paramphistomatidae 4-Dicrocoelidae **5**-Troglotrematidae		
11	3+2		6-Echinostomatidae 7- Heterophyidae 8- Opisthorichidae		
12	3+2		Phylum: Platyhelminthes, Class: Cestoda includes the families: 1-Taeniidae		

			2-Anoplocephalidae		
13	3+2		3-Thysanosonidae 4-Davaineidae		
14	3+2		5-Dipylidiidae 6-Hyminolipididae		
15	3+2		7-Mesocestoidae 8-Diphylobothirid		
vacation					
16	3+2	1- Teaching methods of collecting samples 2- How to diagnose the parasite 3- The diseases it causes 4- Methods of prevention, control, and treatment	Phylum: Protozoa includes the families: 1-Trypanosomatidae	1- PowerPoint presentation 2- Show an educational video related to the subject	Daily quizzes, oral questions, and reports
17	3+2		2-Trichomonadae 3-Monocercomonae		
18	3+2		4-Eimeriidae 5-Sarcocystidae		
19	3+2		6-Cryptosporidiidae 7-Plasmodiidae		
20	3+2		8-Babesiidae 9-Theileriidae		
21	3+2		Phylum: Arthropoda, give a general characteristics and classification which includes the families:		
22	3+2		1-Ixodidae		

23	3+2		2-Argasidae		
24	3+2		3-Sarcoptidae		
25	3+2		4-Psoroptidae		
26	3+2		5-Tabanidae		
27	3+2		6-Culicidae 7-Psychodidae		
28	3+2		8-Simuliidae 9-Osteridae		
29	3+2		10-Calliophoridae 11-Cimicidae		
30	3+2		12-Haematopinidae 13- Crustacea		

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports ....etc

12. Learning and Teaching Resources

• Roberts, L. S. & Janovy, J. (1996). Foundations of Parasitology. 5th end., wmc. Brown publ. Chicago, USA.	Soulsby, E. J. L., (1982). Helminthes, Arthropods and protozoa of domesticated animals, 7th ed. Bailliere Tindall, East Sussex, UK.
• Gibsion, I. (2010). Hand book of Diagnostic parasitology.	• Schmidt, G. D. (1986). Hand book of Tapeworm Identification. CRC Press, Inc. Boca Raton, Florida. pp. 675.

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

Academic Programand CourseDescription Guide

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 theyhave 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: .. **University of Basrah**.....

Faculty/Institute: ... **College of Veterinary Medicine**

Scientific Department: .. **internal and preventive medicine**

Academic or Professional Program Name: .....

Final Certificate Name: **Bachelors**.....

Academic System: **By Semester** .....

Description Preparation Date: 17/8/2026

File Completion Date: 17/8/2026

Signature: **Dr.Hussein A.Naji**

Head of Department Name:

Date:16/8/2026

Signature:

Scientific Associate Name:

Dr.Asmma S.Madhi

Date: 16/8/2026

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Dr. Hassanin H Naser

Date: 16/8/2026

Signature:

Approval of the Dean

Dr.Jalal Y.Mustafa

Approval of the Dean

15. Program Vision

The College of Veterinary Medicine seeks to be one of the leading higher education institutions at the University of Basra in the field of modern education and scientific research through its scientific, research and administrative activities. It also works to provide an integrated path for its students and professors to make them active and creative in serving the community in the fields of learning and teaching living languages.

16. Program Mission

Working to prepare and graduate leading scientific and leadership competencies in languages, sciences and literature, and to develop the balance of knowledge in the field of scientific research to serve the local, regional and international community, as well as training and refining the minds of students scientifically and cognitively, and emphasizing social and cultural values and responding to the requirements of the local market.

17. Program Objectives

1. Adopting a future vision by implementing the mission and goals of the University of Basra, and applying the best educational practices with a focus on ensuring quality and university performance.
2. Preparing specialized cadres capable of serving the community and preparing for the preparation of future specializations.

3. Disseminating the culture and role of veterinary medicine in society, transferring knowledge and skills, writing academic research, and creative scientific achievement through student- and teaching-focused activities.

4. The college seeks to conclude scientific and cultural cooperation agreements with corresponding colleges and corresponding departments in different colleges to achieve best practices in the fields of teaching, learning and translation.

5. Working to direct scientific research in the applied direction in the field of veterinary medicine and livestock

6. Adopting an efficient electronic circuit and building a production college that meets the market need.

7. The college provides advisory and guidance services to breeders and owners of animal production projects through its offices and consulting and veterinary clinics.

8. Raising a generation capable of taking responsibility and committed to the ethics of its profession.

18. Program Accreditation

Not found

19. Other external influences

Student development courses/summer training

20. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*

Institution Requirements		**4**		
College Requirements	**Yes**			
Department Requirements	**Yes**			
Summer Training	**Yes**			
Other				

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

21. Program Description

Year/Level	Course Code	Course Name	Credit Hours	
202٦/ third		Veterinary Parasitology	theoretical	practical
			3 hours per week	2 hours per week

22. Expected learning outcomes of the program

Knowledge	
Learning Outcomes 1	Introducing the student to parasitology, its types and precise structures
Skills	
Learning Outcomes 2	Expanding students' skills in how to use a microscope, prepare laboratory models, and methods for collecting and examining samples and their types
Learning Outcomes 3	Developing the student's intellectual and skill abilities in responding to the scientific material and adapting to it
Ethics	

Learning Outcomes 4	Teaching students how to deal with animals
Learning Outcomes 5	Teaching them how to deal with animals that have been subjected to violence or being run over by cars, and what are the methods of euthanasia

23. Teaching and Learning Strategies

1- Giving video, in-person, and PowerPoint lectures that help explain the scientific material, present it to students, and discuss it.

2- Request reports from students to determine the extent of their comprehension and understanding of the material

3- Students' participation in scientific discussions through daily oral and written sessions

4- Completing the theoretical aspect through the practical aspect of the lesson

24. Evaluation methods

Weekly, monthly, daily exams and the end of the year exam.

25. Faculty

Faculty Members

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

Prof. Dr. Suzan A. Al-Azizz	Biology	Parasitology			Yes	
Prof. Dr. Ghazi Y. Azzal	Veterinary medicine and surgery	Parasitology			Yes	
Prof. Dr. Muna M. Jori	Biology	Parasitology			Yes	
Prof. Dr. Alaa T. Abdulwahed	Veterinary medicine and surgery	public health			Yes	
Assist. Prof. Dr. Alaa I. Saood	Veterinary medicine and surgery	Parasitology			Yes	
Veterinarian Zanaib Emad	Veterinary medicine and surgery				Yes	

Professional Development
Mentoring new faculty members
There are no new teachers
Professional development of faculty members
Introduce them to courses on teaching methods and teaching and learning skills

26. **Acceptance Criterion**

27. **The most important sources of information about the program**

28. Program Development Plan
Relying on interactive videos inside the classroom in person and outside the classroom electronically

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

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

Course Description Form

13. Course Name:
Veterinary Parasitology
14. Course Code:
15. Semester / Year:
Third stage/ yearly
16. Description Preparation Date:
14-6-2026
17.Available Attendance Forms:
presence only
18.Number of Credit Hours (Total) / Number of Units (Total)
19. Course administrator's name (mention all, if more than one name)
Name: Prof. Dr. Suzan A. Al-Azizz- The theoretical course of the subject- suzan.azizz@uobasrah.edu.iq Prof. Dr. Ghazi Y. Azzal- The Practical course of the subject- Ghazi.azzal@uobasrah.edu.iq Prof. Dr. Muna M. Jori- The theoretical course of the subject- Muna.jori@uobasrah.edu.iq Assist. Prof. Dr. Alaa I. Saood - The Practical course of the subject- alaa.ismail@uobasrah.edu.iq.
20. Course Objectives
1- Definition of diseases caused by parasites 2- Introducing methods of diagnosing, controlling and treating it 3- Providing the student with the skill of laboratory diagnosis and methods of examining animals to determine their infection with parasites 4- Introducing parasitic diseases common between humans and animals
21. Teaching and Learning Strategies

Strategy	After completing this course, the student must be aware of the following:

	1. Taxonomic aspects of parasites. 2. Differentiate between each one of them. 3. Diagnostic characteristics. 4. Veterinary importance. 5. Clinical signs of parasitic infection. 6. Control and treatment of animals infected with parasites.

22. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3+2	1- Teaching methods of collecting samples 2- How to diagnose the parasite 3- The diseases it causes 4- Methods of prevention, control, and treatment	General Introductio Definitions & Term Life cycle, Pathogenisity, Immunology, Transmission.	1- PowerPoint presentation 2- Show an educational video related to the subject	Daily quizzes, oral questions, and reports
2	3+2		Phylum: Nematoda includes the families: 10- Hetrakidae 11- Subuluridae 12- Oxyuridae		

3	3+2		13- Rhabdatidae 14- Strongyloidae		
4	3+2		15- Trichonematide 16- Ancylostomatide		
5	3+2		17- Trichostrongyliae 18- Dictyocaulidae		
6	3+2		10-Metastrogyloidae 11-Trichuridae		
7	3+2		12-Trichinellidae		
8	3+2		13-Spriurodae 14-Fillaridae		
9	3+2		Phylum: Platyhelminthes, Class: Trematoda includes the families: 1-Fasciolidae 2-Schistosomatidae		
10	3+2		3-Paramphistomatidae 4-Dicrocoelidae **5-**Troglotrematidae		
11	3+2		6-Echinostomatidae 7- Heterophyidae 8- Opisthorichidae		
12	3+2		Phylum: Platyhelminthes, Class: Cestoda includes the families: 1-Taeniidae 2-Anoplocephalidae		
13	3+2		3-Thysanosonidae 4-Davaineidae		
14	3+2		5-Dipylidiidae 6-Hyminolipididae		
15	3+2		7-Mesocestoidae 8-Diphylobothirid		
vacation					
16	3+2		Phylum: Protozoa includes the families:		

		1- Teaching methods of collecting samples 2- How to diagnose the parasite 3- The diseases it causes 4- Methods of prevention, control, and treatment	1-Trypanosomatidae	1- PowerPoint presentation 2- Show an educational video related to the subject	Daily quizzes, oral questions, and reports
17	3+2		2-Trichomonadae 3-Monocercomonadae		
18	3+2		4-Eimeriidae 5-Sarcocystidae		
19	3+2		6-Cryptosporidiidae 7-Plasmodiidae		
20	3+2		8-Babesiidae 9-Theileriidae		
21	3+2		Phylum: Arthropoda, give a general characteristics and classification which includes the families:		
22	3+2		1-Ixodidae		
23	3+2		2-Argasidae		
24	3+2		3-Sarcoptidae		
25	3+2		4-Psoroptidae		
26	3+2		5-Tabanidae		
27	3+2		6-Culicidae 7-Psychodidae		
28	3+2		8-Simuliidae 9-Osteridae		
29	3+2		10-Calliophoridae		

			11-Cimicidae		
30	3+2		12- Haematopinidae 13- Crustacea		

23. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports ....etc

24. Learning and Teaching Resources

• Roberts, L. S. & Janovy, J. (1996). Foundations of Parasitology. 5th end., wmc. Brown publ. Chicago, USA.	Soulsby, E. J. L., (1982). Helminthes, Arthropods and protozoa of domesticated animals, 7th ed. Bailliere Tindall, East Sussex, UK.
• Gibsion, I. (2010). Hand book of Diagnostic parasitology.	• Schmidt, G. D. (1986). Hand book of Tapeworm Identification. CRC Press, Inc. Boca Raton, Florida. pp. 675.

Academic Program and Course Description Guide (Statistics Course)

Introduction

The educational program is a coordinated and organized package of courses that includes procedures and experiences arranged as study units. Its primary purpose is to develop and refine graduates' skills, enabling them to meet labor market requirements. The program is reviewed and evaluated annually through internal and external quality assurance procedures and programs, such as the External Examiner Program.

Academic Program Description

The academic program description provides a concise summary of the program's main features and courses, highlighting the skills that students are expected to acquire in accordance with the program objectives. This description is fundamental for obtaining program accreditation and is prepared by teaching staff under the supervision of scientific committees.

Concepts and Terminology

Academic Program Description: A brief statement of the program's vision, mission, objectives, and intended learning outcomes.
Course Description: A concise summary of the course characteristics and expected learning outcomes.
Program Vision: An ambitious picture of the future of the academic program.
Program Mission: A brief statement of the goals and activities required to achieve them.
Program Objectives: Statements describing what the academic program intends to achieve.
Curriculum Structure: All courses included in the program according to the adopted learning system.
Learning Outcomes: The knowledge, skills, and values acquired by students after successful completion of the program.
Teaching and Learning Strategies: Methods and plans used by faculty members to achieve learning objectives.

Academic Program Information

University: University of Basrah
College: College of Veterinary Medicine
Scientific Department: Public Health Department
Academic/Professional Program: Bachelor of Veterinary Medicine and Surgery
Final Degree: Bachelor of Veterinary Medicine and Surgery
Study System: Bologna Process
Date of Description Preparation: 16/06/2026

Program Vision

The College of Veterinary Medicine seeks to prepare graduates in veterinary medicine capable of working in governmental teaching veterinary hospitals and applying their specialization in practical and applied fields.

Program Mission

To prepare and graduate distinguished scientific and leadership competencies in veterinary medicine and applied statistics, contribute to scientific research, serve society, and meet labor market requirements.

Program Objectives

1. Understanding veterinary medicine subjects and solving problems related to applied statistics.
2. Dealing with administrative problems and conducting modern statistical analyses.
3. Understanding proper statistical methods in veterinary projects and labor market requirements.

Teaching and Learning Strategies

• Detailed explanation of scientific material.
• Student participation in analyzing scientific experiments.
• Discussion and dialogue on course-related topics.

Assessment Methods

Weekly, monthly, daily, and final examinations, in addition to reports related to statistics.

Main References

Statistics for Veterinary and Animal Science, Aviva Petrie and Paul Watson, Blackwell Publishing, Second Edition, 2006.