Zoology Programme objectives

- Achieve excellence in education and scientific research in the field of Zoology.
- Develop and implement ways and means to ensure quality performance and outputs of the Zoology program.
- Optimal use of modern technology in education and scientific research.
- Implementation of advanced training to improve the skills of graduates in Zoology and related fields. Creating engaging academic and scientific environment to attract outstanding faculty, researchers and students.
- To improve the national and international partnerships with academic institutions and research centers.

Zoology Progrmame Learning Outcomes

	NQF Learning Domains and Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge**		
1.1	Possess a good command of fundamentals in Zoology and its relationship to other disciplines.	Lectures, support readings, writing reports, preparing research papers, field training, Talks	Written exams, Practical exams, Evaluating individual and group tasks, evaluating of presentations and talks.
1.2	Know the theories and scientific facts in the sections of Zoology and interrelations among organisms and their biosphere.		
1.3	Define laboratory bio-techniques and applications.		
1.4	Memorize the concepts of laboratory management, organization and evaluation.		
1.5	Recognize the management and concepts of bio-systems, organization and evaluation.		
1.6	Outline the policy and legislation of animal Science and ethics.		
2.0	**Cognitive Skills**		
2.1	Design and conduct experiments in Zoology, Analyze data, interpret results, and write Biological reports.	Testing and training process, a group discussion, writing reports, how to resolve the problem, individual and group tasks	Assessment of scientific experiments, evaluating individual and group tasks, written exams
2.2	Communicate effectively through writing reports, giving presentations, and participating in discussions,		

2.3	Develop life-long learning skills and a Zoological approach to research related problems in Zoology and related fields			
2.4	Design projects in Zoology			
3.0	**Interpersonal Skills & Responsibility**			
3.1	Students will be able to work constructively in groups	Working in groups, attend workshops and seminars, self-learning performing field trips for specimen collection	Direct observation, periodic reports on student achievement, independent evaluation, assessment of projects conducted individually	
3.2	Acting as coordinator between members of the team			
3.3	Ability to communicate effectively			
3.4	Recognition of the need for, and an ability to engage in, life-long learning			
4.0	**Communication, Information Technology, Numerical**			
4.1	Communicate effectively with other members of the team.	Lectures, writing report, presenting task, preparation and searching tasks, analyzing data	Theoretical and practical tests, evaluation reports, presentations tasks	
4.2	Demonstrate communication skills such as : writing, reading, presenting, negotiating and debating			
4.3	Demonstrate skill in the usage of computers, networks, and software packages relevant to Zoology			
4.4	Learn the principles of biostatistics			
5.0	**Psychomotor**			
5.1	None	None	None	
5.2				