Ministry of higher education and scientific research

Scientific supervision and evaluation apparatus

Department of quality assurance and academic accreditation

Academic program and course description guide

2024

Introduction:

The educational program is a coordinated and organized package of courses that includes procedures and experiences organized in the form of study vocabulary, the main purpose of which is to build and refine the skills of graduates, making them qualified to meet the requirements of the labor market.it is reviewed and evaluated annually through internal or external audit procedures and programs, such as the external examiner program.

The description of the academic program provides a brief summary of the main features of the program and its decisions, indicating the skills that are being worked on to provide students based on the objectives of the academic program.The importance of this description is manifested because it represents the cornerstone in obtaining program accreditation and is co-written by teaching staff under the supervision of scientific committees in scientific departments.

This manual, in its second version, includes a description of the academic program after updating the vocabulary and paragraphs of the previous manual in the light of the developments 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 description of the academic program circulated under the book of the Department of studies Pm3/2906 on 3/5/2023 with respect to programs that adopt the Bologna track as the basis for their work.

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

Concepts and terminology:

Description of the academic program: the description of the academic program 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 from the student to achieve, proving whether he has made the most of the available learning opportunities. It is derived from the program description.

Program Vision: an ambitious picture of the future of the academic program to be an advanced, inspiring, motivating, realistic and applicable program.

Program message: it briefly explains the goals and activities necessary to achieve them, as well as defines the development paths of the program and its directions.

Program objectives: these are phrases 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 track), whether it is a requirement (Ministry, University, College and scientific department) with the number of academic units.

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

Teaching and learning strategies: these are the strategies used by the faculty member to develop the teaching and learning of the student

and are plans that are followed to reach the learning goals. That is, it describes all classroom and extra-curricular activities to achieve the learning outcomes of the program.

Academic program description form

University Name: University of Kirkuk

Faculty/Institute: faculty Physical education and sports science

Scientific Department: Individual games branch

Name of academic or professional program: Bachelor Physical education and sports science

Name of the final certificate: Bachelor Physical education and sports science

Academic system: annual

Date of preparation of the description: 14/04/2024

Date of filling the file: 14/04/2024

Signature:	Signature:
Head of department name :	Scientific associate name:
Prof. Dr. Shahin Raamze RAFIQ	Dr. Hamid Muhammad AMASH
Date:	Date:

Check the file by the:

Department of Quality Assurance and University Performance

Department of Quality Assurance and University Performance name: Abdulqader Nawzad Ismail

Date:

Signature:

Dean

Authentication

1. Program Vision

The College of Physical Education and Sports Sciences seeks to prepare graduates in physical education and sports sciences to work in government departments and benefit from specialization in the practical and applied field.

2. Program message

Working to prepare and graduate leading scientific and leadership competencies in the field of physical education and sports sciences and to develop the balance of knowledge in the field of scientific research in the field of physical education and sports sciences 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 responsiveness. to local market requirements.

3. Program objectives

1- Teaching human anatomy to students in the first stage / College of Physical Education and Sports Sciences. The subjects are usually taught in the classrooms of the first stage.

2- Clarifying the concepts of sports anatomy.

3- Knowing the components of the human body's systems.

-4Study of the human body's locomotor system.

4. Software accreditation

There is no

5. Other external influences

There is no

6. Program structure

Program structure	Number of courses	Academic unit	Percentage ratio	* notes

Foundation requirements	60	2		Basic course
College requirements	yes			
Department requirements	yes			
Summer internship	nothing			
Other				

*Comments may include whether the course is basic or optional.

7. Program description				
Year / level	Course code	Course name	Approved hours	
Fourth / 2023-2024	**CPE–AN1**	Mathematical anatomy	2	theoretical
			2	

8. Expected learning outcomes of the program	
Knowledge	
1 - Enabling students to know the importance of sports anatomy. -2The possibility of increasing students' familiarity with the anatomical structure of the human body.	
Skills	

1-The ability to seek distinction in the anatomical structures of the human body. -2The student can distinguish the basic structure of the human body and its functions.	
Values	
Developing students' abilities to share ideas	

9. Teaching and learning strategies
1- Explaining the scientific material to students in detail. 2 Discussion and dialogue about vocabulary related to the topic. 3-Using computer presentation methods in addition to kinetic models.

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

11. Teaching staff						
Faculty members						
Scientific rank	Specialization		requirements/ Special skills (if any)		teaching staff number	
	General	specific			cadre	
Teacher	physical education	Mathematical anatomy			cadre	

Professional development
Mentoring new faculty members
Professional development of faculty members

12. Acceptance criterion
Direct admission

13. The most important sources of information about the program

These references have been carefully selected to help the student obtain the latest information about anatomy, and they constitute important references.

The three parts of Kingham's book of scientific anatomy

Snell – for visual and clinical anatomy,

Keith Moore - Embryology.

Sader - Embryology

David Cormack's book of embryology.

Functional saturation of the human body.

14. Program development plan

Providing students with general knowledge of the human anatomical body parts, in addition to enhancing their self-confidence by developing their practical skills by applying most of the requirements of this important subject in contributing to the development of the culture of the individual athlete in society.

Program skills chart															
				Required learning outcomes of the program											
Year/grade	Course code	Course name	Compulsory or optional	knowledge				skills				Values			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
2024-2023 / The first stage	**CPE–AN1**	Mathematical anatomy	Basic	—	—			—	—	—		—	—		

● Please tick the boxes corresponding to the individual learning outcomes of the program being evaluated

Course description form

1. Educational institution
Kirkuk University / College of Physical Education and Sports Sciences
2.Scientific department / Center
Individual games branch
3.Course name / code
CPE-AN1 Mathematical anatomy
4.Available attendance forms
Student daily attendance records
5.Semester /year
2023/2024
6.Number of academic hours (total)
60
7.Date of preparation of this description
14/04/2024
8.Course objectives
Introducing the importance of the subject and benefiting from it in the sports field.

Develop discipline, willpower, confidence and courage.

Introducing students to the structures of body tissues.

9.Course outputs and methods of teaching, learning and evaluation

A- Cognitive objectives

Extending the study of jurisprudence to medical students over five semesters, and the curriculum includes lectures and advanced lessons, in addition to assignment discussion lessons.

The final curriculum includes:

The apparent legislation: They explain the study of the various parts of the Prophet, as follows:

1- Legislation of the upper limb - Legislation of the lower limb - Legislation of the chest - Legislation of the abdomen and pelvis-

It saturates the head and neck.

B- The skills objectives of the course

This course covers the different parts and systems of the human body (theoretical and scientific) and the study of the different parts of the brain, spinal cord, and nerves.

And its functions.

General and specific embryology: It includes an introduction to embryology, the reproductive system in the male and female, gamete formation, fertilization, body cavities, and embryology.

And the membranes of the fetus and the diaphragm, as well as the stages of development of different genetic tissues and systems. Special embryology also focuses on congenital malformations in

The formation of the various organs, especially since fetal malformations have become a significant part of medical studies after their spread due to diabetes disorders.
* Teaching and learning methods
1- Providing the students with the basics and additional topics related to the previous learning outcomes for skills and solutions. Scientific problems 2- Applying the topics studied theoretically at the practical level 3. Asking students during practical lessons to identify the location of the organ from an anatomical perspective and under supervision. Their teachers 4- Visit to practical laboratories by the academic staff
* Evaluation methods
- Daily exam. - Quarterly exam. - Extracurricular activities.

C-sentimental and valuable goals
- Working to enhance and strengthen the student's personality and self-confidence so that he graduates capable of leadership. - Promoting the values of courage, love and cooperation for students.
D-general and qualifying skills transferred (other skills related to employability and personal development)
The basic principle in graduating students lies in their ability to reflect all aspects of the scientific and practical subject within their lives - The student should develop himself after graduation. - The student must pass professional exams.

10.Course structure					
Week	ours	Required learning outcomes	Name of the unit / subject	Learning method	Evaluation method
first	2		Introduction to anatomy in the sports field/anatomical position, levels that cut the body,		mester exams + reports

			and anatomical terminology.	Theoretical and practical lectures	
second	2		Types of tissues in the human body, cartilage and its types, types of bones, their shapes and benefits, Haversian system and ossification processes.		
third	2		Joints		
fourth	2		Skeleton - axial skeleton/skull		
fifth	2		Skeleton – axial skeleton/vertebral column		
sixth	2		Skeleton – axial skeleton/thoracic cage		
Seventh	2		Skeletal system - limbic skeleton/upper extremity: shoulder girdle and humerus Includes an explanation of the joints		
eighth	2		General Review		

ninth	2		Exam		
tenth	2		Skeleton - limbic skeleton Upper limb: forearm, wrist, and hand, including explanation of the joints		
eleventh	2		Lower extremity: the knee, leg bones, ankle, and foot arches, including joint explanations		
twelfth	2		Skeleton - limbic skeleton Lower extremity: pelvic girdle and thigh, including explanation of the joints		
thirteenth	2		Skeleton - limbic skeleton Lower extremity: pelvic girdle and thigh, including explanation of the joints		
Fourteenth	2		General Review		
fifteenth	2		Exam		

sixteenth	2		Muscular system / types of muscles		
seventeenth	2		Muscular system/neck and back muscles		
Eighteenth	2		Muscular system/muscles of the chest and abdominal wall		
nineteenth	2		Musculoskeletal system/muscles of the upper limb, shoulder and humerus		
Twenty	2		Musculoskeletal/muscles of the upper extremity, elbow and hand		
Twenty-First	2		The musculature/muscles of the lower limb, pelvis and thigh The muscular		
Twenty-second	2		system/muscles of the lower extremity, leg and foot		
Twenty-third	2		General Review		

Twenty-fourth	2		Exam		
Twenty-fifth	2		Circulatory system		
Twenty-sixth	2		Respiratory system		
Twenty-seventh	2		Nervous system		
Twenty-eighth	2		Digestive system		
Twenty-ninth	2		General Review		
Thirtieth	2		General Review		

11. Course development plan
Enhancing the student's self-confidence in practical life, strengthening his will, developing a love of participation and cooperation, and the possibility of applying what he has learned in his future life to build an educated sports community.