

**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 Academic Program and Course Description Guide**

**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: ..Basrah..............**

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

**Scientific Department: ..Human Anatomy.............**

**Academic or Professional Program Name: ..** **Bachelor's degree...General Medicine and Surgery**

**Final Certificate Name: .....** **Bachelor's degree in Medicine and Surgery.......**

**Academic System:** …quarterly………

**Description Preparation Date: 1/10/2023**

**File Completion Date: 14/02/2024**

**Signature:**

**Head of Department Name:**

**Date:**

**Signature:**

**Scientific Associate Name:**

**Date:**

**The file is checked by:**

**Department of Quality Assurance and University Performance**

**Director of the Quality Assurance and University Performance Department:**

**Date:**

**Signature:**

**Approval of the Dean**

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| 1. **Program Vision** |
| he College of Medicine at Basra University seeks excellence in medical topics in general and in those related to health problems in southern Iraq in particular. This can be achieved through national, regional and international leadership in life medical education and in research activities in topics such as spinal surgery, hemoglobinopathies, cancer, environmental pollution and post-traumatic diseases. |

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| 1. **Program Mission** |
| The College of Medicine at the University of Basra seeks to prepare graduates for distinguished medical practice concerned with the health problems of Basra in particular and Iraq in general, with an emphasis on linking medical practice with the interest of society. It seeks excellence in medical education programs in primary and postgraduate studies and continuing education in order to achieve the training of doctors, professors and researchers, and to prepare for the continuity of medical education. A scientific environment that emphasizes the latest knowledge in health sciences and necessarily leads to excellence in education, health care, and biomedical research, and to stimulating the pursuit of long-term self-learning and consolidating the human and ethical values that characterize work in the field of health sciences. The college also seeks to recruit and develop a faculty with high specifications to become The best in the field of education and research |

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| 1. **Program Objectives** |
| **1- المساهمة في دعم وإدامة الصحة من خلال التعليم الطبي والبحث وتقديم الخدمات الصحية، بأبعادها التعزيزية والوقائية والعلاجية والتأهيلية**  **2- تخريج أطباء لديهم المعرفة والاستعداد والمهارة التي تمكنهم من ممارسة الطب بشكل مأمون مع تجسيد القيم الإنسانية والأخلاقية**  **3- تطوير وتعزيز الدراسات العليا بهدف تدريب الأطباء والكوادر الطبية الأخرى وبالتخصصات المختلفة. وهذا يتطلب فتح دراسات عليا في مجالات عديدة كلما أمكن ذلك بضمنها درجة الدكتوراه**  **4- السعي أن تكون الكلية مركزا بحثيا علميا وإبراز دورها في البحوث الصحية التطبيقية مع الاستغلال الأمثل لنتائج تلك البحوث وبالتعاون مع مختلف الجهات المنتفعة**  **5- تقديم الخدمة الصحية مباشرة إلى السكان عن طريق الكادر الطبي للكلية العامل في المؤسسات الصحية الرسمية وكذلك في القطاع الخاص**  **6- تعزيز علاقات التعاون مع المؤسسات العلمية والطبية داخل وخارج العراق لتطوير الممارسة الطبية بوصفها فنا وعلما وسلوكا**  **7- السعي من اجل حل المشكلات الصحية المحلية عن طريق إجراء البحوث والدراسات العلمية بالتنسيق مع المؤسسات الطبية الأخرى**  **8- التعاون مع المراكز والكليات الأخرى في جامعة البصرة لدعم التطور العلمي في الجامعة ولإسناد دورها في المنطقة وفي العالم بشكل أوسع** |

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| 1. **Program Accreditation** |
| quality assurance |

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| 1. **Other external influences** |
| Central admission |

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| 1. **Program Structure** | | | | |
| **Program Structure** | **Number of Courses** | **Credit hours** | **Percentage** | **Reviews\*** |
| **Institution Requirements** | **1st course**  **2nd course** |  |  | **Basic course** |
| **College Requirements** | **yes** |  |  |  |
| **Department Requirements** | **yes** |  |  |  |
| **Summer Training** | **nothing** |  |  |  |
| **Other** |  |  |  |  |

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

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| 1. **Program Description** | | | | |
| **Year/Level** | **Course Code** | **Course Name** | **Credit Hours** | |
| **second year** |  | **Medical histology** | **theoretical** | **practical** |
|  |  |  | **90** | **90** |

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| 1. **Expected learning outcomes of the program** | |
| **Knowledge** | |
| 1. Full knowledge of the histological structure of all body tissues according  to the different body systems.  2. Linking the knowledge of histological structure to the functions of each tissue  and their impact on the body  3. Practical knowledge to distinguish between different tissues according to the  characteristics of each tissue | Learning Outcomes Statement 1 |
| **Skills** | |
| Adopting the principles of medical professional lifelong learning (continuing professional development) | Learning Outcomes Statement 2 |
| Learning Outcomes 3 | Learning Outcomes Statement 3 |
| **Ethics** | |
| Developing students’ abilities on how to diagnose and examine various tissue samples of the body  2. Distinguish the body’s tissues and link them to their function and relationship to tissue changes in pathological conditions. | Learning Outcomes Statement 4 |
| Learning Outcomes 5 | Learning Outcomes Statement 5 |

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| 1. **Teaching and Learning Strategies** |
| 1 Teaching students how to identify different tissues through their microscopic shape  2-Teaching students to distinguish between cells and tissues by recognizing the characteristics of each tissue  3-Teaching students to identify normal tissues, which will be a basis for distinguishing them from pathological tissues in the future |

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| 1. **Evaluation methods** |
| 1- Conducting written quizzes exam.  2- Conducting a written final exam.  3- Making reports for students in all subjects and calculating a score on them.  4-Evaluating students' entry and interaction on online learning platforms |

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| 1. **Faculty** | | | | | | |
| **Faculty Members** | | | | | | |
| **Academic Rank** | **Specialization** | | **Special Requirements/Skills (if applicable)** | | **Number of the teaching staff** | |
| **General** | **Special** |  | | **Staff** | **Lecturer** |
| Israa Yousif Izzdeen | Medical histology | Medical histology |  |  |  | Lecturer |

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| **Professional Development** |
| **Mentoring new faculty members** |
| 1- Attending continuing medical education seminars for the purpose of developing teaching skills  2- Guidance to attend with the old teachers in practical and theoretical teachings |
| **Professional development of faculty members** |
| Guidance to enroll in courses on teaching methods |

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| 1. **Acceptance Criterion** |
| **(Setting regulations related to enrollment in the college or institute, whether central admission or others)** |

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| 1. **The most important sources of information about the program** |
| 1 **-**Junqueira, s Basic Histology. Anatomy L Mesher. 12th edition  2-Cell Biology Pollard and Earnshow.2nd edition  3-Human Biology Part 1  Collection edited by: Nathaniel Howard  <http://legacy.cnx.org/content/col11448/1.9>.  Online:<https://legacy.cnx.org/content/col11704/1.4> |

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| 1. Program Development Plan |
| 1- Participation of teachers to deliver weekly seminars on the most important modern topics, each according to his specialty  2- Participation in scientific seminars and workshops in the college and outside it  3- Conducting research in a working group on the most important scientific topics |

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| **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** |
| 2023-2024 |  | **Medical histology** | **Basic** | **\*** | **\*** | **\*** |  | **\*** |  |  |  | **\*** |  |  |  |
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* **Please tick the boxes corresponding to the individual program learning outcomes under evaluation.**

**Course Description Form**

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| 1. Course Name: medical histology | | | | | | | | |
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| 1. Course Code: | | | | | | | | |
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| 1. Annule | | | | | | | | |
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| 1. Description Preparation Date: 6/ 3/ 2024 | | | | | | | | |
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| 1. Available Attendance Forms: Available | | | | | | | | |
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| 1. Number of Credit Hours (Total) / Number of Units (Total) | | | | | | | | |
| 45 hours per course. 3 hours per week | | | | | | | | |
| 1. Course administrator's name (mention all, if more than one name) | | | | | | | | |
| Name: Dr. Israa Yousif  Email: firassonic2020@gmail.com | | | | | | | | |
| 1. Course Objectives | | | | | | | | |
| **Students’ knowledge of the types and shapes of tissues and their relationship to their function for all**  **organs of the body and all the systems that make up the body.**  **- Students know the components of the cell, its functions, and how it reproduces, while studying**  **the molecular biology approach**  **Knowing the basics of genetics and studying some genetic diseases** | | | | | | | * **.....** * **.....** * **.....** | |
| 1. Teaching and Learning Strategies | | | | | | | | |
| **Strategy** | | 1- Educational strategy, collaborative concept planning.  2- Brainstorming education strategy.  3- Education Strategy Notes Series | | | | | | |
| 1. Course Structure | | | | | | | | |
| **Week** | **Hours** | | **Required Learning Outcomes** | **Unit or subject name**  **Medical histology** | | **Learning method** | | **Evaluation method** |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30 | 3 hours  3 hours  3 hours  3 hours  3 hour  3 hour  3 hour  3 hour  3 hour  3hour  3 hour  3 hour  3 hour  3 hour  3hour  3 hour  3 hour  3 hour  3 hour  3 hour  3 hour  3 hour  3 hour | |  | The  cardiovascular system  The cardiovascular system  The skin  The skin  The nervous  system  The nervous  System  The nervous  System  The oral cavity  The esophagus  And stomach  The small intestine  The large intestine  The accessory glands  The lymphatic system  The lymphatic system  The endocrine system  The endocrine system  The respiratory system  The female  Reproductive system  The female  Reproductive system  The male  Reproductive system  The urinary system  The urinary system  1 | | 1-Explaining the scientific material by presenting the lecture in PowerPoint.  2 -Show educational videos related to the topic  3- Questions and discussion | | Formative exams  The daily, mid term,  and end-of- exams |
| 1. Course Evaluation | | | | | | | | |
| The distribution is as follows: 30 marks for the half term, distributed as follows: 20 theoretical and 10 practical  70 marks for the end of the course, distributed as follows: 50 marks for theory and 20 for practical | | | | | | | | |
| 1. Learning and Teaching Resources | | | | | | | | |
| Required textbooks (curricular books, if any) | | | | | **Junqueira, s Basic Histology. Anatomy L Mesher. 12th edition**  Atlas of histology | | | |
| Main references (sources) | | | | | **1-Functional histology**  **2-Cell Biology Pollard and Earnshow.2nd edition** | | | |
| Recommended books and references (scientific journals, reports...) | | | | | **Human Biology**  **Collection edited by: Nathaniel Howard** | | | |
| Electronic References, Websites | | | | | **<http://legacy.cnx.org/content/col11448/1.9>**  **Online:<https://legacy.cnx.org/content/**  **col11704/1.4>** | | | |