

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

2024

Introduction:

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

The academic program description provides a summary of the main features of the program and its courses, indicating the skills students are working to acquire based on the academic program objectives. The importance of this description is evident because it represents the cornerstone of obtaining program accreditation, and faculty members participate in writing it under the supervision of the scientific committees in the scientific departments.

This guide, in its second edition, includes a description of the academic program after updating the vocabulary and paragraphs of the previous guide in light of the latest developments in the educational system in Iraq, which included a description of the academic program in its traditional form (annual, quarterly), in addition to adopting the description of the academic program circulated according to the book of the Department of Studies ٣/٢٩٠٦. On ٥/٣/٢٠٢٣ with regard to programs that adopt the Bologna Process as a basis for their work.

In this area, we can only emphasize the importance of writing descriptions of academic programs and courses to ensure the smooth conduct of the educational process.

Concepts and Terminology:

Academic Program Description: The description of the academic program provides a 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 necessary summary of the most important characteristics of the course and the learning outcomes that the student is expected to achieve, demonstrating whether he or she has 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 a developed, inspiring, motivating, realistic, and applicable program.

The Program's Mission: It briefly explains the goals and activities necessary to achieve them, and also defines the program's development paths and directions.

Program Objectives: These 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/study subjects included in the academic program according to the approved learning system (semester, annual, Bologna track), whether it is a requirement (ministry, university, college, or scientific department), along with the number of study units.

Learning Outcomes: A consistent set of knowledge, skills, and values that the student has acquired after the successful completion of the academic program. The learning outcomes for each course must be determined in a way that achieves the program objectives.

Teaching and Learning Strategies: They are the strategies used by the faculty member to develop the student's teaching and learning, and they are plans that are followed to reach the learning goals. That is, it describes all curricular and extracurricular activities to achieve the learning outcomes of the program.

Academic Program Description Form

University Name: Al-Safwa University College.

College/Institute: College: Al-Safwa University College

Scientific Department: Department of Anesthesia Techniques.

Name of the academic or professional program: Bachelor of Anesthesia Techniques

Name of Final Degree: Bachelor of Science in Anesthesia.

Academic System: Annual

Description preparation date: ١٠ / ٥ / ٢٠٢٣

Date of filling the file: ١٣/٠٣/٢٠٢٤

Signature

Name of Scientific Assistant:

Date:

Signature

Name of Department Head:

Date:

Check the file by

Division of Quality Assurance and University Performance.

Name of the Director of the Quality Assurance and University Performance

Division:

Date:

Signature

e

Dean's approval

١. Program Vision

Al Safwa University College seeks to be one of the leading higher education institutions 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 society in all fields.

٧. Program Message

Working to prepare and graduate leading scientific and leadership competencies in anesthesia techniques 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.

٣. Program Objectives

١. Embodying the vision, mission and goals of Al-Safwa University College, and applying the best educational practices with a focus on ensuring and enhancing quality and performance.

Preparing specialized cadres capable of serving the community and preparing for the preparation of future specializations.

٢. Spreading the culture of human diversity in society, transferring scientific knowledge and skills, writing academic research, and creative scientific achievement through student- and teaching-focused activities.

٤. 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 education and learning.

٥. Focusing on the educational and moral aspects of all its members and spreading the spirit of dedication, tolerance, commitment and work to serve the nation.

٦. Paying attention to intellectual and cultural construction through openness to the experiences of other countries in all fields of education.

٧. Focusing on the educational and moral aspects of the student and instilling a spirit of dedication, tolerance and commitment.

ξ. Programmatic Accreditation
Theoretical and practical study

ο. Other External Influences
Laboratories, libraries, hospitals, Internet

6. Program Structure				
Program Structure	Number of courses	Study unit	Percentage	Note
Enterprise Requirements	۳۰	۳۰		Secondary course
College Requirements	yes			
Department Requirements	yes			
Summer Training	yes			
Other				

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

V. Program Description			
Year/Level	Course Name	Course or Course Code	Credit Hours
2023-2024 / third	INTENSIVE CARE		Theoretical 2 hours per week practical 2 hour per week

^ Expected Learning Outcomes Of The Program
Knowledge
ʌ Recognize the principle behind all techniques related to the provision of care to the client in intensive care unit. ʍ Learn basic techniques related to the client's different circumstances.

٢. Take advantage of medical/surgical sterilization principles and global precautions in customer care. ٤. Learn life saving intervention procedures. ٥. Know the methodological ways of analyzing the patient's problems.
Skills
١. Apply the skill of analyzing the patient's critical condition. ٢. Apply the skills of life saving procedures including airway management and cardiopulmonary resuscitation. ٣. Apply basic ICU technical skills related to different client circumstances.
Values
١. Developing students' abilities to respect the privacy of patients. ٢. Developing students' abilities in sharing ideas and scientific and practical skills .
٩. Teaching and Learning Strategies
١. Explain the scientific material using the slideshow program blackboard and posters to deliver ideas of importance in the scientific material. ٢. Writing a review paper summarizing the most important ideas presented during the lectures. ٣. Linking the educational ideas of the material with the critical opinions of students.
١٠. Evaluation Methods
١. Scientific discussion, oral dialogue, monthly and final exams. ٢. Study groups ٣. Seminar ٤. Homework. ٥. Practical activities and case studies. ٦. Writing and submitting reports and taking notes on the medical experiences gained in field visits and summer training. ٧. Proficiency tests to determine the level of learner acquisition of information and skills in a course that has been previously learned on questions and paragraphs that represent the content of the course.

١١. Faculty					
Faculty Members					
Preparation of the teaching staff		Special Requirements/Skills (if applicable)	Specialization		Academic Rank
Lecturer	Staff		special	General	

	Staff		INTENSIVE CARE subspecialty	m.b.ch.b DA & FICMS in anesthesia	Main Lecturer
١٢. Program Development Plan					
A. Students provide feedback at the end of the module, which is used to review and improve the module. B. The department's board and faculty meet with students regularly and provide a forum in which any aspect of teaching can be discussed. C. Involving students in the membership of the board of directors of the department and the college to discuss topics related to the development of the provision of scientific material. D. Periodic review of the decision by the department head .					

Curriculum Skills Outline

[illegible]

Course Description Form

١. Course Title:
INTENSIVE CARE
Course Code:
٢. Semester / Year :
Year
٣. The history of the preparation of this description
١٤/ ٠٢/ ٢٠٢٤
٤. Available Forms of Attendance:
Attendance (face-to-face learning)
٥. Number of Credit Hours (Total) / Number of Units (Total):
١٢٠ hour per year, ٤ hours per week, ٢ hours Theoretical and ٢ hours practical.
٦. Course administrator's name (if more than one name)
Dr.Hussain Mohammad Ali Hussain / hussein.mohammed@alsafwa.edu.iq
٧. Course Objectives
١. Recognize the principle behind all ICU skills and procedures related to the provision of care to the critically ill patients. ٢. Apply a systematic approach to analyzing the patient's problems. ٣. Utilize methodological ways to analyze problems related to patients. ٤. Perform basic techniques related to different patient conditions including basic and advanced life support, cardiopulmonary resuscitation and airway management. ٥. Take advantage of medical/surgical sterilization principles and global precautions in patient care.
٨. Teaching and Learning Strategies

Strategies	١. Education strategy collaborative concept planning. ٢. Brainstorming education strategy. ٣. Education Strategy Notes Series
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9. Course Structure					
Evaluation Method	Learning Method	Unit Or Subject Name	Required Learning Outcomes	Horus	week
Quiz Classroom activities Theoretical exams	Theoretical lecture Discussion	intensive care unit	how to recognize the critical state patients	2hour	١
		intensive care unit	learn patient stabilization in icu.	2hour	٢
Quiz Classroom activities Theoretical exams	Theoretical lecture Discussion	ventilation	know the basic standards of ICU patient ventilator .	2hour	٣
				2hour	٤
Quiz Classroom activities Theoretical exams	Theoretical lecture Discussion	non-invasive ventilation	Know principles non-invasive ventilation	2hour	٥
				2hour	٦
Quiz Classroom activities Theoretical exams	Theoretical lecture Discussion	invasive ventilation	know the principles of invasive ventilation	2hour	٧
				2hour	٨
Quiz Classroom activities Theoretical exams	Theoretical lecture Discussion	i:e ratio	Learn i:e ratio relevant to respiratory critical illnesses.	2hour	٩
				2hour	١٠
Quiz Classroom activities Theoretical exams	Theoretical lecture Discussion	modes of invasive ventilation	learn basics modes of ventilation.	2hour	١١
				2hour	١٢
Quiz Classroom	Theoretical lecture	hypoxia and O ₂		2hour	١٣

activities Theoretical exams	Discussion	therapy	learn to assess and manage hypoxia .	2hour	١٤
				2hour	١٥
Midyear Holiday					

Quiz Classroom activities Theoretical exams	Theoretical lecture Discussion	hypoxia and O ₂ therapy.	learn principles of O ₂ therapy as well as complications and management of hypoxia.	2hour	١٦
				2hour	١٧
Quiz Classroom activities Theoretical exams	Theoretical lecture Discussion	hypoxia and O ₂ therapy.	knowing types of hypoxia and management of each.	2hour	١٨
				2hour	١٩
Quiz Classroom activities Theoretical exams	Theoretical lecture Discussion	high flow O ₂ therapy.	knowing types and use of the most common oxygen devices.	2hour	٢٠
				2hour	٢١
Quiz Classroom activities Theoretical exams	Theoretical lecture Discussion	thromboembolism	providing intensive health care to patients with or at risk of thromboembolism	2hour	٢٢
				2hour	٢٣
Quiz Classroom activities Theoretical exams	Theoretical lecture Discussion	pneumothorax	knowing types and management of pneumothorax.	2hour	٢٤
				2hour	٢٥
Quiz Classroom activities Theoretical exams	Theoretical lecture Discussion	tension pneumothorax	knowing definition and management of tension pneumothorax.	2hour	٢٦
				2hour	٢٧
Quiz Classroom	Theoretical lecture	stress ulcer.	knowing causes and management of	2hour	٢٨

activities Theoretical exams	Discussion	nutrition in ICU.	stress ulcers in icu		
				2hour	۲۹
			nutritional	2hour	۳۰

10. Course Evaluation	
The distribution is as follows: Annual pursuit ٤٠٪ ٢٠ degrees monthly and daily exams for the first semester. ٢٠ degrees monthly and daily exams for the second semester. ٦٠٪ for the final exam.	
١١. Learning and Teaching Resources	
Required textbooks (methodology, if any)	
Main references (sources)	• Ar Taylor, C. ; Lillis, C. Brunner, L.; LeMone,P.; Lynn, P. : Fundamentals of nursing, seventh ed., New York, Lippincott Co., 2011. • Malak, M. and Al-Maharmeh, A.Fundamental (Foundations) of Nursing, First Edition , Amman: Dar Al bedaia , 2009.
Recommended books and references (Scientific journals, reports...)	• Potter, P. A., Perry, A. G., Stockert, P. A., & Hall, A. (٢٠٢١). Fundamentals of nursing-e-book. Elsevier health sciences. • Potter, P. A., Perry, A. G. E., Hall, A. E., & Stockert, P. A. (٢٠٠٩). Fundamentals of nursing. Elsevier mosby. • Hinkle, J. L., & Cheever, K. H. (٢٠١٨). Brunner and Suddarth's textbook of medical-surgical nursing. Wolters kluwer india Pvt Ltd.
Electronic References, Websites	