Ministry Education Higher and Scientific Research Scientific AuthoritySupervision and Evaluation Scientific Department Assurance Quality and Accreditation Academic Department Accreditation

Department of Anesthesia Techniques

Academic Program and Course Description Guide

2024

:Introduction

The educational program is a coordinated and organized package of courses that includes procedures and experiences structured as course units, with the primary purpose of building and refining graduates' skills and qualifying them to meet labor market requirements. It 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 brief summary of the main features of the program and its courses, indicating the skills that students are expected to acquire in accordance with the academic program objectives. Its importance lies in representing the foundation for obtaining program accreditation, and it is prepared by the teaching staff under the supervision .of the scientific committees in the academic departments

In its second edition, this guide includes an updated description of the academic program following the revision of the contents and sections of the previous guide in light of developments in the Iraqi education system. It includes the traditional academic program description system (annual and semester-based), in addition to the generalized academic program description adopted under the Department of Studies letter T M3/2906 dated 3/5/2023 for programs that use the Bologna Process as the basis of their .work

In this regard, we emphasize the importance of writing academic program and course descriptions to ensure the proper conduct of the educational .process

:Concepts and Terminology

Academic Program Description:The academic program description provides a concise summary of its vision, mission, and objectives, including an accurate description of the intended learning outcomes according to specific .learning strategies

Course Description:It provides a concise summary of the most important characteristics of the course and the learning outcomes expected of the student, demonstrating whether the student has achieved maximum benefit from the available learning opportunities. It is derived from the program .description

Program Vision:An ambitious vision for the future of the academic program, making it an advanced, inspiring, motivating, realistic, and applicable .program

Program Mission:It briefly explains the objectives and activities required to .achieve them and identifies the program's development paths and directions

Program Objectives:They are statements describing what the academic program intends to achieve during a specified period and are measurable .and observable

Curriculum Structure:All courses / subjects included in the academic program according to the adopted learning system (semester-based, annual, or Bologna Process), whether they are ministry, university, college, or .academic department requirements, together with the number of credit units

Learning Outcomes: A coherent set of knowledge, skills, and values acquired by the student after successfully completing the academic program. Learning outcomes for each course must be specified in a way that achieves .the program objectives

Teaching and Learning StrategiesThey are the strategies used by teaching staff to develop student teaching and learning. They are plans followed to achieve learning objectives and describe all classroom and extracurricular .activities used to achieve the program learning outcomes

:University Name
College/lnstitute: Ibn Khaldun University College (Private University)
Scientific Department: Department Anesthesia Techniques
Name of Academic or Professional Program: Bachelor's Anesthesia
Final Degree: Bachelor's Anesthesia Techniques
Study System: Semester-based
Date of Description Preparation: 2-1-2026

:Head of Department Name

.Prof
Date

Reviewed by
IJniversity Quality Assurance and
Performance Division

Name of Director of the University Quality

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Date of File Completion: 2-1-2026

Signature

Scientific Assistant Name:

Date :

Signature 13/1/2026

Head of Department Name: Asst. Prof. Dr. Humam Hussam Al-Din

Date :21/2/2026

Reviewed by
University Quality Assurance and Performance Division
Name of Director of the University Quality Assurance and Performance Division: Lecturer Dr. Mohsen Abdulredha Al-Himyari
Date
Signature

Dean's Approval



Date

Signature

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1. Program Vision
The Business Administration Program seeks excellence and leadership in preparing scientifically and practically qualified cadres in the field of Business Administration, capable of competing in the local and regional labor market, and actively contributing to institutional development and sustainable development through high-quality academic education, fostering innovation, and commitment to professional and ethical values, and consequently contributing to shaping the future of the business sector.

2. Program Mission
The mission of the Business Administration Program is to provide distinguished academic and applied education that equips students with modern managerial knowledge and skills and prepares them to work efficiently in various business organizations, while developing their analytical thinking and decision-making abilities and promoting professional and ethical values and social responsibility, thereby meeting labor market needs and contributing to sustainable development and producing productive and entrepreneurial businesspeople empowered to establish their own businesses.

3. Program Objectives
The general outcomes that the program seeks to achieve through education and training, and the knowledge, skills, and values it aims to provide students with during the study period. The objectives include the following:

1- Knowledge Objectives (Information and Concepts) They aim to Developing students' abilities to meet work requirements in the business environment
2- Skills Objectives (Application, Analysis, Decision-Making) andBuilding and developing students' leadership personalities to deal with individuals in the work environment and Enabling students to be creative and think creatively
3- Behavioral and Value Objectives (Ethics, Responsibility, Teamwork) They aim to establish positive values and behaviors such as honesty and integrity in words and actions and Respecting others and appreciating their differences and Compliance with laws and public etiquette To achieve Building an upright personality that behaves ethically in society.

4. Program Accreditation
None

5. Other External Influences
Training and evaluation courses – Seminars – Field visits – Hosting specialists in the same field – Workshops – Conferences.

6. Program Structure				
Notes *	Percentage	Credit Units	Number of Courses	Program Structure
------		------	------	College Requirements
Core			61	Department Requirements
Core	100 %	145	61	Department Requirements
			2	Summer Training
				Other

* Notes may indicate whether the course is core or elective.

7-Program Description				
Credit Hours		Course Name	Course Code	Year / Level

Number of Units	Weekly Hours			Language of Instruction	Type		Course Code	Lecture name	Course Name	.No	Academic Year
		Total	P	T							
4	6	4	2	English	Specialized / Core		ANT111 21 C M	Medical Physics (1)	Medical Physics (1)	1	First Stage / First Semester
4	6	4	2	English	Specialized / Core		ANT112 21 C M	Anatomy (1)	Anatomy (1)	2	First Stage / First Semester
4	6	4	2	English	Specialized / Core		ANT113 21 C M	General Physiology (1)	General Physiology (1)	3	First Stage / First Semester
4	6	4	2	English	Specialized / Core		ANT114 21 C M	General Chemistry	General Chemistry	4	First Stage / First Semester
4	6	4	2	English	Specialized / Supporting		ANT115 21 C M	Biology	Biology	5	First Stage / First Semester
2	3	2	1	English	General		MTUANT116 21 C M	Computer Fundamentals	Computer Fundamentals	6	First Stage / First Semester
2	2	_	2	Arabic	General		MTUANT117 21 C M	Human Rights and Democracy	Human Rights and Democracy	7	First Stage / First Semester
2	2	_	2	English	General		MTUANT118 21 C M	English Language	English Language	8	First Stage / First Semester

Number of Units	Weekly Hours			Language of Instruction	Type	Course Code	Lecture name	Course Name	No.	Academic Year
	Total	P	T							
4	6	4	2	English	Specialized / Core		Medical Physics (2)	Medical Physics (2)	1	First Stage / Second Semester
4	6	4	2	English	Specialized / Core	ANT122 21 C M	Anatomy (2)	Anatomy (2)	2	First Stage / Second Semester
4	6	4	2	English	Specialized / Core	ANT123 21 C M	General Physiology (2)	General Physiology (2)	3	First Stage / Second Semester
4	6	4	2	English	Specialized / Core	ANT124 21 C M	Biochemistry	Biochemistry	4	First Stage / Second Semester
4	6	4	2	English	Specialized / Supporting	ANT125 21 C M	Microbiology	Microbiology	5	First Stage / Second Semester

	2		2		-	2	Arabic	General	MTUANT126 21 C M	Arabic Language	Arabic Language	6	First Stage / Second Semester

Number of Units	Weekly Hours				Type	Course Code	Lecture name	Course Name	Academic Year
	Total	P	T						
4	6	4	2	English	Specialized / Core	ANT211 21 C M	Basics of Anesthesia (1)	Basics of Anesthesia (1)	Second Stage / First Semester
4	6	4	2	English	Specialized / Core	ANT212 21 C M	Basics of Anesthetic Equipment (1)	Basics of Anesthetic Equipment (1)	Second Stage / First Semester
4	6	4	2	English	Specialized / Core	ANT213 21 C M	Applied Physiology (1)	Applied Physiology (1)	Second Stage / First Semester
3	5	4	1	English	Specialized / Core	ANT214 21 C M	Basics of Surgery (1)	Basics of Surgery (1)	Second Stage / First Semester
4	6	4	2	English	Specialized / Supporting	ANT215 21 C M	Basics of Medicine (1)	Basics of Medicine (1)	StageSecond/SemesterFirst
3	4	2	2	English	Specialized / Supporting	ANT216 21 C M	Pharmacology (1)	Pharmacology (1)	StageSecond/SemesterFirst
2	2	-	2	English	Specialized / Supporting	ANT217 21 C M	Medical Terminology	Medical Terminology	Second Stage / First Semester
2	3	2	1	English	General	MTUANT218 21 C M	Computer Applications	Computer Applications	Second Stage / First Semester
2	2	-	2	Arabic	General	MTUANT219 21 C M	Crimes of The Baath Regime in Iraq	Crimes of the Baath Regime in Iraq	Second Stage / First Semester

Number of Units	Weekly Hours			Language of Instruction	Type	Course Code	Lecture name	Course Name	Acade
	Total	P	T						
4	6	4	2	English	Specialized / Core	ANT221 21 C M	Basics of Anesthesia (2)	Basics of Anesthesia (2)	Secon
4	6	4	2	English	Specialized / Core	ANT222 21 C M	Basics of Anesthetic Equipment (2)	Basics of Anesthetic Equipment (2)	Secon
4	6	4	2	English	Specialized / Core	ANT223 21 C M	Applied Physiology (2)	Applied Physiology (2)	Secon
3	5	4	1	English	Specialized / Core	ANT224 21 C M	Basics of Surgery (2)	Basics of Surgery (2)	Secon
4	6	4	2	English	Specialized / Supporting	ANT225 21 C M	Basics of Medicine (2)	Basics of Medicine (2)	Stage
3	4	2	2	English	Specialized / Supporting	ANT226 21 C M	Pharmacology (2)	Pharmacology (2)	Stage
2	3	2	1	English	Specialized / Supporting	ANT227 21 C M	Statistics	Statistics	Seco Se
2	2	-	2	Arabic	General	MTUANT228 21 C M	Arabic Language	Arabic Language	Secon Se

Number of Units	Weekly Hours			Language of Instruction	Type	Course Code	Lecture name	Course Name	.No	Academic Year
	Total	P	T							
4	7	5	2	English	Specialized / Core	ANT311 21 C M	Anesthesia (1)	Anesthesia (1)	1	Third Stage / First Semester
4	6	4	2	English	Specialized / Core	ANT312 21 C M	Basics of Intensive care (1)	Basics of Intensive Care (1)	2	Third Stage / First Semester
4	6	4	2	English	Specialized / Core	ANT313 21 C M	Anesthetic Equipment Technology (1)	Anesthetic Equipment Technology (1)	3	Third Stage / First Semester
4	6	4	2	English	Specialized / Supporting	ANT314 21 C M	Medicine (1)	Medicine (1)	4	Third Stage / First Semester
2	4	3	1	English	Specialized / Core	ANT315 21 C M	Surgery (1)	Surgery (1)	5	Third Stage / First Semester
2	3	2	1	English	General	MTUANT316 21 C M	Computer Applications (1)	Computer Applications (1)	6	Third Stage / First Semester

Number of Units	Weekly Hours			Language of Instruction	Type	Course Code	Lecture name	Course Name	.No	Academic Year
	Total	P	T							
4	7	5	2	English	Specialized / Core	ANT321 21 C M	Anesthesia (2)	Anesthesia (2)	1	Third Stage / Second Semester
4	6	4	2	English	Specialized / Core	ANT322 21 C M	Basics of Intensive care (2)	Basics of Intensive Care (2)	2	Third Stage / Second SemesterSecond
4	6	4	2	English	Specialized / Core	ANT323 21 C M	Anesthetic Equipment Technology (2)	Anesthetic Equipment Technology (2)	3	Third Stage / Second SemesterSecond
4	6	4	2	English	Specialized / Supporting	ANT324 21 C M	Medicine (2)	Medicine (2)	4	Third Stage / Second SemesterSecond
2	4	3	1	English	Specialized / Core	ANT325 21 C M	Surgery (2)	Surgery (2)	5	Third Stage / Second SemesterSecond
2	3	2	1	English	General	MTUANT326 21 C M	Computer Applications (2)	Computer Applications (2)	6	Third Stage / Second SemesterSecond

Course Contents for the Fourth Academic Year / Department of Anesthesia Techniques (Annual System) 2025-2026

Number of Units	Weekly Hours			Language of Instruction	Type	Course Code	Lecture name	Course Name	.No
	Total	P	T						
8	6	4	2	English	Specialized / Core	ANT401 21 Y M	Anesthesia (3)	Anesthesia (3)	1
8	6	4	2	English	Specialized / Core	ANT402 21 Y M	Anesthetic Equipment (3)	Anesthetic Equipment Technology (3)	2
8	6	4	2	English	Specialized / Core	ANT403 21 Y M	Intensive Care Technologies (2)	Intensive Care Technologies (2)	3
6	5	4	1	English	Specialized / Core	ANT404 21 Y M	Medicine & Surgery	Medicine & Surgery	4
6	5	4	1	English	Specialized / Core	ANT405 21 Y M	Nursing	Nursing	5
2	2	–	2	Arabic	General	MTUANT406 21 Y M	Professional Ethics	Professional Ethics	6
2	1	–	1	English	General	MTUANT40721 Y M	English Language	English Language	7
4	–	–	–	English	Specialized / Supporting	ANT408 21 Y M	Project	Graduation Project	8

1. Expected Learning Outcomes of the Program	
Knowledge::	
Learning Outcomes Statement Learning Outcome 1	1. 1. Identify modern concepts, theories, and methods in administrative sciences and the possibility of using them to manage and organize the work of private and mixed-sector organizations. 2. Become familiar with the concepts and methods of scientific research in a manner that enables their use in

	preparing studies, research, and reports in the field of specialization. 3. Understand the concepts and applications of human resource management and the possibility of using them in this field, including planning and managing human-resource needs, attracting, selecting, appointing, preparing, maintaining, developing, and retaining human resources. 4. Ability to use and work with computers and employ them in building and strengthening efficient information systems. 5. Identify modern marketing methods and the possibility of using them to market private-sector products in a way that ensures public satisfaction. 6. Conduct feasibility studies and evaluate projects and strategic programs in order to identify their results and effects on society in the present and future.
Skills:	
Learning Outcomes Statement Learning Outcome 2 Learning Outcomes Statement Learning Outcome 3	1- Prepare a distinguished group of students capable of creativity and excellence in meeting community needs, solving administrative and economic problems, and making administrative decisions in their fields of specialization. 2- Strategic planning: Develop the ability to formulate and effectively implement strategic plans to achieve the planned organizational objectives. 3- Financial analysis: Equip students with financial analysis skills to understand financial performance and make informed financial decisions. A student capable of achieving intellectual harmony in the study of administrative sciences by eliminating weak opinions and emphasizing common areas of

	knowledge in a way that strengthens the social and national fabric.
Values :	
Learning Outcomes Statement Learning Outcome 4	1-The ability to enrich Iraqi culture and administrative thought with aware minds that contribute to understanding intellectual diversity in a manner that serves contemporary Iraqi reality.
Learning Outcomes Statement Identifying educational program objectives: Reviewing the department's vision and mission to determine educational objectives.	2- The ability to pursue continuous improvement and fulfill the social responsibility of the public, private, and service sectors. 3- Strengthen commitment to integrity and professional ethics in all business administration activities. 4- Strengthen awareness of social responsibility and the importance of community service. Strengthen the principle of justice and equality in administrative decision-making.

2. Labor market analysis: Studying and understanding local and international labor market needs to ensure that the skills taught are aligned with these needs.

1- **Evaluating current resources: Assessing current capabilities in terms of teaching staff, infrastructure, and available technology.**

- Identifying educational program objectives: Reviewing the department's vision and mission to determine educational objectives.
- Labor market analysis: Studying and understanding local and international labor market needs to ensure that the skills taught are aligned with these needs.
- Evaluating current resources: Assessing current capabilities in terms of teaching staff, infrastructure, and available technology.

2 – 2. Curriculum Design

- Curriculum development: Designing comprehensive curricula that include theoretical and practical subjects covering topics such as human resource management, financial management, strategic management, and marketing management.
- Curriculum updating and review: Ensuring that curricula remain up to date with modern changes in the field of business administration.
- Including modern technology: Using modern technologies such as management software and data analytics to enhance the educational process.

3-3. Teaching Strategies

- Interactive education: Using interactive teaching methods such as group discussions, problem-solving, and case studies.
- E-learning: Enhancing e-learning through online learning platforms and virtual classrooms.
- Project-based learning: Encouraging students to participate in practical projects related to business administration topics.

4-**4. Development of Teaching Staff**

- Continuous training for teaching staff: Organizing training courses and workshops to improve teaching staff skills in modern teaching techniques.
- Encouraging scientific research: Supporting teaching staff in conducting research and publishing it in reputable scientific journals.

5-5. Evaluation and Measurement

- Student performance evaluation: Using diverse assessment methods including examinations, presentations, and projects.
- Curriculum and program evaluation: Conducting periodic evaluations of programs and curricula to ensure their quality and suitability.
- Student and graduate surveys: Collecting student and graduate feedback to improve the educational process.

6-6. Partnerships and Cooperation

- Cooperation with the private sector: Establishing partnerships with companies and government institutions to provide training and employment opportunities for students.
- International cooperation: Academic exchange with international universities to enhance knowledge and cultural exchange.

7. Student Support

* Academic and psychological support: Providing academic and psychological support services to ensure student success.
Extracurricular activities: Organizing activities and events that contribute to developing students' personal and professional skills.

3. Assessment Methods

1- Daily and final examinations: Tests are administered at the end of each course unit or semester to assess students' understanding of the material and the extent to which they achieve the educational objectives.

2- Reports: Students may be assigned reports related to course topics, allowing them to apply the concepts and skills acquired during the program.

3- Active participation: Students' active participation in classroom sessions, group discussions, and other classroom activities may be assessed.

Continuous assessment: Assessment and feedback are provided continuously throughout the semester, allowing students to identify strengths and weaknesses and work immediately to improve their performance.

4. Teaching Staff

Faculty Members

Number of Teaching Staff		Requirements / Special Skills (if any)	Specialization		Academic Rank
Lecturer	Permanent Staff		Specific	General	

	Permanent Staff			**Surgery**	**PhD in Veterinary Medicine**	**Asst. Prof. Dr. Humam Hussam Al-Din**
	Permanent Staff			**Digital Data**	**MSc in Computer Science**	**Asst. Lecturer Aghadeer Faisal Hamza**
Lecturer				**PhD in Clinical Biochemistry**		**Lecturer Dr. Rua Hatem**
Lecturer					**MA in Arabic Language**	**Asst. Lecturer Taha Mohammed**
Lecturer					**MSc in Medical Physics**	**Asst. Lecturer Abdullah Mohammed**
Lecturer				**Laboratory Techniques and Infertility and IVF Physiology**	**MSc**	**Asst. Lecturer Amal Ghazi**
Lecturer					**MSc in Analytical Chemistry**	**Asst. Lecturer Salam**

Professional Development
Orientation of New Teaching Staff
1- Emphasize the adoption of modern methods by employing contemporary approaches, using modern technology and modern learning tools and methods to deliver scientific material to students, and using diverse assessment tools such as monthly, daily and final examinations, seminars, brainstorming, and discussions. 2. Design a training program by organizing training workshops covering curriculum design, teaching strategies, the use of technology in education, and student assessment. 3. Training in academic research through courses on conducting academic research, writing research papers, and publishing in scientific journals. 4. Develop effective communication skills with students and colleagues, and classroom management skills.

Encourage participation in community activities by organizing opportunities for new teaching staff to participate in community activities and services and strengthen their connection with the local community.
Professional Development of Teaching Staff
The professional development of teaching staff aims to enhance their educational, research, and administrative capabilities in accordance with quality assurance and academic accreditation standards. This includes training in modern teaching methods such as active learning and blended learning, using effective assessment and evaluation tools, and developing the digital and technical skills required for research and education. The program also focuses on developing research skills, academic innovation, communication, and teamwork, in addition to introducing staff members to best university practices and institutional policies. This development aims to improve the quality of educational outcomes and ensure that teaching staff can meet the changing needs of students and the labor market.

5. Admission Criteria
Admission to the Business Administration Program requires the applicant to hold a secondary school certificate or its equivalent with a passing grade meeting the minimum specified by the department or university. Applicants are also evaluated based on the results of national examinations or approved admission tests, in addition to personal interviews or analytical tests when needed. This criterion aims to ensure the selection of academically qualified students who are prepared to learn and succeed in the program, thereby ensuring the quality of educational outcomes and the effectiveness of academic training.

6. Main Sources of Information about the Program
1- Corresponding departments in local, regional, and international colleges. 2- Central admission student guide prepared by the Ministry of Higher Education and Scientific Research. 3- The university, college, and department websites. 4- Approved sources available in the Free Education Unit.

5- Scientific researcher websites Scopus - Google scholar- Research Get

6- University Library Middle Technical University

7- Scientific journals

7. Program Development Plan

This proposed plan to develop the academic Business Administration Program is aligned with the college's mission and strategic objectives, consistent with national and international academic accreditation standards, and responsive to evolving labor market requirements, with the aim of improving the quality of educational outcomes and enhancing graduates' competence and professional competitiveness.

1- Development Objectives:

Program development aims to align learning outcomes with contemporary labor market needs, update the study plan in line with scientific and professional developments, enhance students' practical and digital skills, develop teaching and assessment methods to support educational quality, and establish a culture of continuous improvement and academic quality assurance.

2- Evaluation of the Current Program:

A comprehensive evaluation of the program was conducted by reviewing the study plan, analyzing student performance indicators, surveying the opinions of students, graduates, and employers, and benchmarking against comparable academic programs. The evaluation results indicated the need to update some courses and strengthen the practical component to improve the efficiency of educational outcomes.

3- Development of the Study Plan:

Development of the study plan includes updating the content of current courses to reflect knowledge and technological developments, introducing modern courses such as entrepreneurship, digital transformation, and business data analysis, strengthening integration between theoretical and practical aspects, and providing flexible elective courses that support students' diverse interests and labor market requirements.

4- Teaching and Learning Methods:
The developed program adopts modern educational strategies focusing on active learning, case studies, project-based learning, and blended learning, in addition to benefiting from the expertise of labor market specialists to strengthen the link between academic and practical aspects.

5- Strengthening the Practical Component:
Emphasis is placed on supporting the practical component through mandatory field training, implementing practical projects, using business-environment simulation methods, and encouraging students' entrepreneurial initiatives to enhance their professional readiness.

6- Development of Teaching Staff:
The development plan includes supporting teaching staff through specialized training programs in modern teaching methods, encouraging applied scientific research, and strengthening academic and professional partnerships to develop the educational environment and improve program quality.

7- Quality Assurance and Continuous Evaluation:
The program adopts an integrated quality assurance system based on linking evaluation processes to intended learning outcomes, conducting periodic program reviews, measuring stakeholder satisfaction, and using evaluation results to achieve continuous improvement and enhance academic performance.

8- Performance Indicators:
Program success indicators include the graduate employment rate, the satisfaction level of students and employers, the extent to which academic accreditation requirements are met, and quality indicators related to the efficiency of the educational process and its outcomes.

Program Skills Map

Program Intended Learning Outcomes

Values				Skills				Knowledge				Core or Elective	Course Name	Course Code
C 4	C 3	C 2	C 1	B 4	B 3	B 2	B 1	A4	A3	A 2	A 1			
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Medical Physics (1)	ANT111 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Anatomy (1)	ANT112 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	General Physiology (1)	ANT113 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	General Chemistry	ANT114 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Supporting	Biology	ANT115 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	General	Computer Fundamentals	MTUANT116 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	General	Human Rights and Democracy	MTUANT117 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Medical Physics (2)	ANT121 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Anatomy (2)	ANT122 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	General Physiology (2)	ANT123 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Supporting	Biochemistry	ANT124 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	General	Microbiology	ANT125 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Basics of Anesthesia (1)	ANT211 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Basics of Anesthetic	ANT212 21 C M

													Equipment (1)	
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Applied Physiology (1)	ANT213 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Basics of Surgery (1)	ANT214 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Supporting	Basics of Medicine (1)	ANT215 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Supporting	Pharmacology (1)	ANT216 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Supporting	Medical Terminology	ANT217 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	General	Computer Applications	MTUANT218 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	General	Crimes of the Baath Regime in Iraq	MTUANT219 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Basics of Anesthesia (2)	ANT221 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Basics of Anesthetic Equipment (2)	ANT222 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Applied Physiology (2)	ANT223 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Basics of Surgery (2)	ANT224 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Supporting	Basics of Medicine (2)	ANT225 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Supporting	Pharmacology (2)	ANT226 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Supporting	Statistics	ANT227 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	General	Arabic Language	MTUANT228 21 C M

-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Anesthesia (1)	ANT311 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Basics of Intensive Care (1)	ANT312 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Anesthetic Equipment Technology (1)	ANT313 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Supporting	Medicine (1)	ANT314 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Surgery (1)	ANT315 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	General	Computer Applications (1)	MTUANT316 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Basics of Intensive Care (2)	ANT322 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Anesthetic Equipment Technology (2)	ANT323 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Supporting	Medicine (2)	ANT324 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Surgery (2)	ANT325 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	General	Computer Applications (2)	MTUANT326 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Anesthesia (2)	ANT321 21 C M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Anesthesia (3)	ANT401 21 Y M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Anesthetic Equipment Technology (3)	ANT402 21 Y M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Intensive Care Technologies (2)	ANT403 21 Y M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Medicine & Surgery	ANT404 21 Y M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Core	Nursing	ANT405 21 Y M
-	-	-	-	-	-	-	-	-	-	-	-	General	Professional Ethics	MTUANT406 21 Y M

-	-	-	-	-	-	-	-	-	-	-	-	General	English Language	MTUANT407 21 Y M
-	-	-	-	-	-	-	-	-	-	-	-	Specialized / Supporting	Graduation Project	ANT408 21 Y M

Please place a mark in the boxes corresponding to the individual -program learning outcomes subject to assessment

Program Skills Map															
Program Intended Learning Outcomes															
Values				Skills				Knowledge				Core or Elective	Course Name	Course Code	Year / Level
C4	C3	C2	C1	B4	B3	B2	B1	A4	A3	A2	A1				
	—					—					—	Core	Modern and Victorian English Poetry		2023-2024

Please place a mark in the boxes corresponding to the individual program learning outcomes subject to assessment

Course Description Form