Republic of Iraq
Ministry of Higher Education and Scientific Research
Apparatus for Supervision and Scientific Evaluation |
Scientific Accreditation & Quality Assurance Department |
Accreditation Division

Guide for Academic Program & Course Description

INTRODUCTION

An educational program is considered a coordinated and organized package of academic courses that includes procedures and experiences structured as course syllabi. The primary purpose is to build and refine the skills of graduates, making them qualified to meet labor market requirements. It is annually reviewed and evaluated through internal or external audit procedures and programs, such as the external examiner program.

The Academic Program Description provides a concise summary of the main features of the program and its courses, highlighting the skills intended to be imparted to students based on the academic program's objectives. The significance of this description lies in serving as the cornerstone for obtaining program accreditation. It is co-authored by the teaching staff under the supervision of scientific committees within the academic departments.

This guide, in its second edition, includes a description of the academic program after updating the elements and sections of the previous guide in light of recent developments in Iraq's higher education system. This includes the traditional description (annual/semester system) as well as the standardized program description issued under the Ministry's Department of Studies circular No. 3/2906 on 3/5/2023 regarding programs adopting the Bologna Process as their operational baseline.

In this context, we emphasize the utmost importance of documenting academic program descriptions and course syllabi to ensure the sound execution of the educational process.

CONCEPTS & DEFINITIONS

Academic Program Description: Provides a brief summary of the program's vision, mission, and objectives, including a precise description of intended learning outcomes based on specified learning strategies.

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

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

Program Mission: Briefly clarifies the objectives and activities required to achieve them, specifying the program's development paths and orientation.

Program Objectives: Measurable and observable statements describing what the academic program intends to achieve within a specified timeframe.

Curriculum Structure: All courses/subjects included in the academic program under the adopted study system (semester, annual, Bologna process), whether requirements are at the Ministry, University, College, or Department level, along with credit units.

Learning Outcomes: A coherent set of knowledge, skills, and values acquired by the student upon successful completion of the academic program. Learning outcomes for each course must align with overall program goals.

Teaching & Learning Strategies: Methods used by faculty members to enhance student learning, representing planned paths to reach learning objectives across classroom and extra-curricular activities.

ACADEMIC PROGRAM DESCRIPTION FORM

University Name: Al-Nahrain University	**College / Institute:** Ibn Khaldun University College
Academic Department: Forensic Sciences	**Program Name:** Bachelor of Science in Forensic Sciences
Final Degree Title: Bachelor in Forensic Sciences	**Academic System:** Bologna Process
Description Prep Date: 02-01-2026	**Form Completion Date:** 02-01-2026

Head of Department: Dr Wisam Abdulatif **Scientific Associate:** _____

Signature: _____ Signature:

Date: 12 / 10 / 26 Date: ___ / ___ / _____

Audited by Quality Assurance & Academic Performance Unit:

Director Name: Asst. Lect. Dr. Mohsen Abdul-Redha Al-Humairi | Signature: _____ | Date: _____

Dean Approval / Endorsement: _____

Academic Program Description Guide - Forensic Sciences Page 3

1. PROGRAM VISION

The Forensic Sciences Program strives for excellence and leadership in preparing scientifically and practically qualified cadres in forensic sciences. The graduates will be capable of competing in criminal fact-finding locally and regionally, actively contributing to institutional development and supporting sustainable development through high-quality academic education, fostering innovation, and adhering to professional and ethical values—ultimately contributing to the future of the business and legal sector.

2. PROGRAM MISSION

The mission of the Forensic Sciences Program is to provide distinguished academic and applied education that equips students with modern forensic knowledge and skills. It qualifies them to work efficiently across various business and security organizations, develops their analytical thinking and decision-making capabilities, and promotes professional ethics and social responsibility to satisfy labor market demands and produce proficient forensic investigators.

3. PROGRAM OBJECTIVES

The program aims to achieve a set of learning outcomes through education, training, and value building:

Cognitive Objectives: Knowledge and concepts aimed at developing student capacity to keep pace with work environment requirements.

Skill Objectives: Practical application, analysis, decision-making, and building leadership character to deal with individuals in work environments while fostering creativity.

Behavioral & Value Objectives: Ethics, responsibility, teamwork, integrity, honesty, respect for others, and compliance with laws and general standards.

4. PROGRAM ACCREDITATION

None / In Progress

5. OTHER EXTERNAL INFLUENCES

Training & arbitration courses, seminars, field visits, hosting expert scientists, specialized workshops, and scientific conferences.

6. PROGRAM STRUCTURE

Program Structure	Number of Courses	Credit Units / Percentage	Remarks *
College Requirements	-	-	-
Department Requirements	28	120 Credits (100%)	Core / Essential
Summer Training	-	-	-
Other	-	-	-

* Remarks may indicate whether a course is Core or Elective.

Department of Forensic Sciences - Program Curriculum (2024-2025) [4 Years / 8 Semesters / 240 ECTS]

LEVEL 1 - SEMESTER ONE

Code	Module Name	Lang	CL	Lect	Lab	SSWL	USSWL	SWL	ECTS
FORE1102	Principles of Forensic Science	EN/AR	2	2	0	48	77	125	5
FORE1101	Introduction to Forensic Law	AR	2	2	0	48	77	125	5
CREQ1108	General Chemistry	EN	3	2	2	79	46	125	5
URDEM	Human Rights & Democracy	AR	2	2	0	33	17	50	2
URENG1	Headway English 1	EN	2	2	0	33	17	50	2
CREQ2111	Mechanics & Physics	EN	3	2	2	79	71	150	6
Total Semester 1			**14**	**12**	**4**	**320**	**305**	**625**	**25**

LEVEL 1 - SEMESTER TWO

Code	Module Name	Lang	Lect	Lab	SSWL	USSWL	SWL	ECTS	Type
CREQ2212	Electricity & Magnetism	EN	2	2	79	46	125	5	Core
CREQ1221	Calculus & Mathematics	EN	2	0	48	77	125	5	Core

FORE1201	General Biology & Cytology	EN	2	2	79	46	125	5	Core
FORE1202	Forensic Cytology	EN	2	2	79	71	150	6	Core
CREQ1201	Organic Chemistry I	EN	2	0	48	52	100	4	Core
URCOM	Computer Skills 1	EN	1	2	48	27	75	3	Univ
URARA	Arabic Language 1	AR	2	0	33	17	50	2	Univ
Total Semester 2			**13**	**8**	**414**	**336**	**750**	**30**	**-**

Department of Forensic Sciences - Program Curriculum (2025-2026) [Level 2]

LEVEL 2 - SEMESTER THREE

Code	Module Name	Lang	Lect	Lab	SSWL	USSWL	SWL	ECTS	Type
FORE2101	General Penal Code I	AR	3	0	48	77	125	5	Core
FORE2102	Crime Scene Investigation	AR	3	0	48	77	125	5	Core
FORE2103	Narcotics & Psychotropic Substances	AR	2	2	63	37	100	4	Core
CRCOMANA	Complex Analysis	EN	2	0	48	52	100	4	Basic
CRORGCHE	Organic Chemistry II	EN	2	2	79	46	125	5	Basic

FORE2104	Thermodynamics	EN	2	2	79	46	125	5	Core
URBRC	Crimes of Ba'ath Regime in Iraq	AR	2	0	33	17	50	2	Univ
Total Semester 3			**16**	**6**	**398**	**352**	**750**	**-**	

LEVEL 2 - SEMESTER FOUR

Code	Module Name	Lang	Lect	Lab	SSWL	USSWL	SWL	ECTS	Type
URENG2	New Headway Plus Pre-Int	EN	2	0	33	17	50	2	Univ
URARA2	Arabic Language 2	AR	2	0	33	17	50	2	Univ
URCOM2	Computer Applications 2	EN	1	2	48	27	75	3	Univ
FORE2205	Physics of Waves & Sound	EN	2	2	79	46	125	5	Core
FORE2207	Crime Scene Applications	AR	2	2	48	52	100	4	Core
FORE2208	Histology & Tissue Science	EN	2	2	79	21	100	4	Core
FORE2206	General Penal Code II	AR	3	0	48	77	125	5	Core
CRANACHE	Analytical Chemistry	EN	2	2	79	46	125	5	Core

Total Semester 4	**16**	**8**	**447**	**303**	**750**	**30**	**-**

1. EXPECTED PROGRAM LEARNING OUTCOMES

Category	Expected Program Learning Outcomes
Knowledge & Understanding (Learning Outcome 1)	1. Identify modern concepts, theories, and methods in forensic science and applythem to organize work in private and public security sectors. 2. Master scientific research methods enabling students to prepare studies, reports,and specialized research papers. 3. Understand forensic evidence applications from planning to field evidencecollection. 4. Utilize computer systems and technology to construct robust informationsystems.
Skills (Learning Outcomes 2 & 3)	1. Prepare a distinguished cohort of students capable of innovation in identifyingcriminal facts and evidence. 2. Develop strategic planning capacities to execute operational plans effectively.3. Master forensic analysis skills to understand criminal patterns and make informed investigative decisions.
Values & Attitudes (Learning Outcomes 4 & 5)	1. Enrich academic and forensic culture with conscious minds capable of intellectualdiversity in Iraq. 2. Drive continuous improvement and commit to social responsibility across publicand private sectors. 3. Promote integrity and professional ethics in all criminal investigation procedures. 4. Foster social responsibility awareness and community service.

2. TEACHING & LEARNING STRATEGIES

Problem-Based & Simulation Learning:

- **Practical Simulation:** Mock crime scenes on campus to train students on scene
- securing, evidence documentation, and fingerprint lifting without contamination.

Case Studies: Analyzing past landmark criminal cases to connect physical evidence with facts.

Experiential & Laboratory Learning:

- **Laboratory Analysis:** Conducting intensive experiments in analytical chemistry,
- DNA profiling, and physics.

Institutional Partnership: Linking curricula with field training at forensic evidence directorates and medico-legal institutes.

Teaching Strategies & Interactive Methods:

- **Interactive Education:** Utilizing group discussions, problem-solving, and case
- analyses.

E-Learning: Integrating online learning platforms and virtual classrooms.

Project-Based Learning: Encouraging practical projects in specialized forensic topics.

Academic Staff Development:

- Continuous training workshops to enhance modern teaching methods and technology
- integration.

Supporting academic research and scientific publication in indexed journals.

Assessment & Evaluation: Diversified assessment tools including examinations, presentations, and applied projects alongside periodic program evaluation.

Partnerships & Student Support: Collaborating with state organizations for training opportunities, international university exchanges, and providing academic/psychological support.

ASSESSMENT METHODS

Assessment Type	Description & Application
Quizzes & Final Exams	Administered at the end of modules or semesters to evaluate comprehension and achievement of learning outcomes.
Reports & Assignments	Individual and group reports addressing course topics, allowing practical concept application.
Active Participation	Evaluating student engagement in lectures, discussions, and laboratory activities.
Continuous Assessment	Regular feedback provided throughout the term to help students identify strengths and areas for improvement.

3. ACADEMIC STAFF / FACULTY MEMBERS

Faculty Name	Academic Rank	General Specialization	Specific Specialization	Staff Status
Dr. Wisam Abdul-Latif Jassim	Asst. Prof. Dr.	Human Medicine	Applied Embryology	Full-Time Staff
Dr. Sami Madab	Lecturer Dr.	Public Law	Criminal Law	Full-Time Staff
Asst. Lect. Muhannad Muhammad Ahmed	Asst. Lecturer	Embryology	Applied Embryology	Full-Time Staff
Asst. Lect. Aya Shaker Mahmoud	Asst. Lecturer	Public Law	Law	Full-Time Staff
Asst. Lect. Hussein Jawad Jabr	Asst. Lecturer	Public Law	Law	Full-Time Staff
Asst. Lect. Ghaith Redha Muhammad	Asst. Lecturer	Biology	Life Sciences	Full-Time Staff
Asst. Lect. Huda Sahi Rahim	Asst. Lecturer	Physics	General Physics	Full-Time Staff
Asst. Lect. Salam Abdul-Sattar Ajeel	Asst. Lecturer	Chemistry	Applied Chemistry	Full-Time Staff

4. PROFESSIONAL DEVELOPMENT

Orientation for New Faculty Members:

- Guidance on adopting modern instruction methods, utilizing modern technology, and
- using varied assessment tools (quizzes, seminars, brainstorming, discussions).
- Designing structured training workshops covering curriculum design, instruction strategies, educational technology, and evaluation.
- Academic research training focusing on writing research papers and publishing in
- international scientific journals.

Developing effective communication skills, student interaction, and classroom management.

Encouraging participation in community outreach programs and service initiatives.

Professional Development for Faculty:

Aims to enhance teaching, research, and administrative capacities in alignment with academic quality and accreditation standards. This includes active learning, blended learning, digital literacy tools, and fostering innovation and teamwork.

5. ADMISSION CRITERIA

Applicants to the Forensic Sciences program must hold a High School Certificate (Scientific/Biological track) or its equivalent meeting the minimum threshold set by the university. Applicants are evaluated based on national exam scores, admission tests, and personal interviews. This ensures selecting qualified candidates ready for academic rigor.

6. KEY SOURCES OF INFORMATION ABOUT THE PROGRAM

1. Peer departments in local, regional, and international universities.
2. Student Guide for Central Admission issued by the Ministry of Higher Education and Scientific Research.
3. Official website of the University, College, and Department.
4. Textbooks available in the Free Coursebook Unit.
5. Academic search engines: Scopus, Google Scholar, ResearchGate.
6. Al-Nahrain University Central Library.

7. PROGRAM DEVELOPMENT PLAN

Plan Alignment: Designed to align with the college's strategic goals and national/international academic accreditation standards while responding to evolving labor market needs.

Development Goals: Aligning learning outcomes with modern workforce requirements, updating curricula, enhancing digital and practical skills, and implementing continuous quality improvement.

Current Program Evaluation: Comprehensive evaluation conducted through performance indicators, graduate feedback, employer surveys, and benchmarking against peer programs, identifying the need to expand practical components.

Curriculum Enhancement: Updating existing course descriptions and adding modern modules like Digital Crime Scene Investigation, Data Analytics in Crime Detection, and flexible electives.

Teaching & Learning Methods: Adopting project-based learning, active learning, blended instruction, and practical industry expert lectures.

Practical & Field Focus: Mandating field internships at forensic institutions, simulation labs, and encouraging student innovation and entrepreneurship.

Faculty Enhancement: Specialized training in advanced pedagogical tools, supporting applied research, and building academic partnerships.

Quality Assurance & Performance Indicators: Evaluating performance through graduate employment rates, employer satisfaction, academic accreditation metrics, and continuous feedback loops.

Republic of IraqMinistry of Higher Education and Scientific ResearchAl-Nahrain UniversityBachelorFour years (eight semesters) - 240 ECTS credits - 1 ECTS = 25 hoursProgram Curriculum (2024-2025)	جمهورية العراق وزارة التعليم العالي والبحث العلمي جامعة النهرين بكلوريوس قسم الأدلة الجنائية أربع سنوات (ثمانية فصول دراسية) - 240 وحدة اوربية - كل وحدة اوربية = ٢٥ ساعة المنهاج الدراسي للعام (٢٠٢٤-٢٠٢٥)

Level	Semester	No.	Module Code	Module Name	اسم المادة	Language	SSWL (hr/w)							Exam	SSWL	USSWL	SWL	ECTS	Module Type	Prerequisite
							CL	Lect	Lab	Pr	Tut	Sm	Cln	hr/sem	hr/sem	hr/sem	hr/sem			
1	ONE	1	FORE1102	biology	علوم حياة	الانجليزية	2	0	2	0	0	1	0	3	78	97	175	7	c	
		2	FORE1101	Principles of Forensic Science	مبادئ علوم الأدلة الجنائية	الانجليزية	2	0	0	0	0	1	0	3	48	127	175	7	c	
		3	CREQ1103	Introduction to Chemistry	مدخل الى الكيمياء	الانجليزية	2	0	2	0	1	0	0	3	78	72	150	6	s	
		4	URDEM	Democracy & Human Rights	الديمقراطية وحقوق الانسان	العربية	2	0	0	0	0	0	0	3	33	17	50	2	b	
		5	URENG1	New Headway Plus	اللغة الانكليزية	الانجليزية	2	0	0	0	0	0	0	3	33	17	50	2	b	
		6	CREQ2111	Mechanic	ميكانيك	الانجليزية	2	0	2	0	1	0	0	3	78	72	150	6	s	
						Total	12	0	6	0	2	2	0	18	348	402	750	30		

Level	Semester	No.	Module Code	Module Name	اسم المادة	Language	SSWL (hr/w)							Exam	SSWL	USSWL	SWL	ECTS	Module Type	Prerequisite
							CL	Lect	Lab	Pr	Tut	Sm	Cln	hr/sem	hr/sem	hr/sem	hr/sem			
1	TWO	1	CREQ2212	Electricity and Magnetism	الكهربائية والمغناطيسية	الانجليزية	2	0	2	0	1	1	0	3	93	32	125	5	s	
		2	CREQ1221	Inorganic chemistry	الكيمياء اللاعضوية	الانجليزية	2	0	2	0	1	0	0	3	78	47	125	5	s	
		3	FORE 1201	Criminology and Penology	علم الاجرام والعقاب	العربية	2	0	0	0	0	1	0	3	48	77	125	5	c	
		4	FORE 1202	cytology	علم الخلية	الانجليزية	2	0	2	0	1	1	0	3	93	57	150	6	c	
		5	CREQ1201	Calculus 1	حساب التفاضل والتكامل ١	الانجليزية	2	0	0	0	1	0	0	3	48	52	100	4	s	
		6	URCOM	Computer	حاسوب	الانجليزية	1	0	2	0	0	0	0	3	48	27	75	3	b	
		7	URARA	Arabic Language	اللغة العربية	العربية	2	0	0	0	0	0	0	3	33	17	50	2	b	
						Total	13	0	8	0	4	3	0	21	441	309	750	30		

Republic of IraqMinistry of Higher Education and Scientific ResearchAl-Nahrain UniversityBachelorFour years (eight semesters) - 240 ECTS credits - 1 ECTS = 25 hoursProgram Curriculum (2025-2026)	جمهورية العراق وزارة التعليم العالي والبحث العلمي جامعة النهرين بكلوريوس قسم الأدلة الجنائية (2023-2024) أربع سنوات (ثمانية فصول دراسية) - 240 وحدة اوربية - كل وحدة اوربية = ٢٥ ساعة المنهاج الدراسي للعام (2025-2026)

Level	Semester	No.	Module Code	Module Name	اسم المادة	Language	SSWL (hr/w)							Exam	SSWL	USSWL	SWL	ECTS	Module Type	Prerequisite
							CL	Lect	Lab	Pr	Tut	Sm	Cln	hr/sem	hr/sem	hr/sem	hr/sem			
2	Three	1	FORE 2101	General Penal Code1	قانون العقوبات العام١	العربية	3	0	0	0	0	0	0	3	48	77	125	5	c	
		2	FORE 2102	Crime scene	مسرح الجريمة	العربية	3	0	0	0	0	0	0	3	48	77	125	5	c	
		3	FORE 2103	Narcotic drugs and psychotropic substances	المخدرات والمؤثرات العقلية	العربية	3	0	0	0	1	0	0	3	63	37	100	4	c	
		4	CRCOMANA	Complex Analysis	التحليل العقدي	الانجليزية	2	0	0	0	1	0	0	3	48	52	100	4	s	
		5	CRORGCHE	Organic Chemistry	الكيمياء العضوية	الانجليزية	2	0	2	0	1	0	0	4	79	46	125	5	s	
		6	FORE 2104	Thermodynamics	الثرموداينمك	الانجليزية	2	0	2	0	1	0	0	4	79	46	125	5	c	
		7	URBRC	Ba'ath Regime Crimes	جرائم نظام البعث في العراق	العربية	2	0	0	0	0	0	0	3	33	17	50	2	b	
						Total	17	0	4	0	4	0	0	23	398	352	750	30		

Level	Semester	No.	Module Code	Module Name	اسم المادة	Language	SSWL (hr/w)							Exam	SSWL	USSWL	SWL	ECTS	Module Type	Prerequisite
							CL	Lect	Lab	Pr	Tut	Sm	Cln	hr/sem	hr/sem	hr/sem	hr/sem			
2	Four	1	URENG2	New Headway Plus Pre-Intermediate	مادة اللغة الانكليزية	الانجليزية	2	0	0	0	0	0	0	3	33	17	50	2	b	
		2	URARA2	Arabic Language 2	اللغة العربية ٢	العربية	2	0	0	0	0	0	0	3	33	17	50	2	b	
		3	URCOM2	Computer2	الحاسوب٢	الانجليزية	1	0	2	0	0	0	0	3	48	27	75	3	b	
		4	FORE2205	Physics of Waves and Sound	فيزياء الموجات والصوت	الانجليزية	2	0	2	0	1	0	0	4	79	46	125	5	c	
		5	FORE2207	Crime scene application	تطبيقات مسرح الجريمة	العربية	2	0	0	1	0	0	0	3	48	52	100	4	c	
		6	FORE 2208	Histology	علم الانسجة	الانجليزية	2	0	15	0	1	0	0	4	79	21	100	4	c	
		7	FORE 2205	General Penal Code2	قانون العقوبات العام٢	العربية	3	0	0	0	0	0	0	3	48	77	125	5	c	
		8	CRANACHE	Analytical Chemistry	الكيمياء التحليلية	الانجليزية	2	0	2	0	1	0	0	4	79	46	125	5	s	
						Total	16	0	21	1	3	0	0	27	447	303	750	30		

Republic of Iraq
Ministry of Higher Education and Scientific Research
Al-Nahrain University
BachelorFour years (eight semesters) - 240 ECTS credits-1 ECTS = 25 hours
Program Curriculum (2025-2026)

جمهورية العراق
وزارة التعليم العالي والبحث العلمي
جامعة النهرين
بكلوريوس قسم الأدلة الجنائية
أربع سنوات (ثمانية فصول دراسية) - 240 وحدة اوربية - كل وحدة اوربية = ٢٥ ساعة
المنهاج الدراسي للعام (2025-2026)

Level	Semester	No.	Module Code	Module Name	اسم المادة	Language	SSWL (hr/w)							Exam	SSWL	USSWL	SWL	ECTS	Module Type	Prerequisite
							CL	Lect	Lab	Pr	Tut	Sm	Cln	hr/sem	hr/sem	hr/sem	hr/sem			
3	Five	1	FORE3109	Forensic Physiology	فسلجة جنائية	الانجليزية	2	0	2	0	0	1	0	4	79	71	150	6	c	
		2	FORE3110	Forensic Genetic	وراثة جنائية	الانجليزية	2	0	2	0	0	1	0	4	79	71	150	6	c	
		3	FORE3111	Physics of Projectiles	فيزياء المقذوفات	الانجليزية	2	0	0	0	0	0	0	3	33	42	75	3	c	
		4	FORE3115	BioChemistry	الكيمياء الحياتية	الانجليزية	2	0	2	0	0	1	0	4	79	71	150	6	c	
		5	FORE3112	Forensic Toxicology	السموم الجنائية	الانجليزية	2	0	0	0	0	0	0	3	33	42	75	3	c	
		6	FORE3113	Special Penal Code1	قانون العقوبات الخاص١	العربية	2	0	0	0	0	1	0	3	48	27	75	3	c	
		7	FORE3114	Cybercrime and Digital Forensic	الجرائم الالكترونية و الادلة الرقمية	الانجليزية	2	0	0	0	0	0	0	3	33	42	75	3	c	
						Total	14	0	6	0	0	4	0	24	384	366	750	30		

Level	Semester	No.	Module Code	Module Name	اسم المادة	Language	SSWL (hr/w)							Exam	SSWL	USSWL	SWL	ECTS	Module Type	Prerequisite
							CL	Lect	Lab	Pr	Tut	Sm	Cln	hr/sem	hr/sem	hr/sem	hr/sem			
3	Six	1	URETHS	Ethics	اخلاقيات المهنة	العربية	1	0	0	0	0	0	0	3	18	7	25	1	b	
		2	FORE3215	Special Penal Code2	قانون العقوبات الخاص٢	العربية	3	0	0	0	0	0	0	3	48	77	125	5	c	
		3	FORE3216	Molecular Genetics	الوراثة الجزيئية	الانجليزية	2	0	2	0	0	1	0	3	78	47	125	5	c	
		4	FORE3217	Fire and Explosives Chemistry	كيمياء الحرائق والمتفجرات	الانجليزية	3	0	0	0	0	0	0	3	48	77	125	5	c	
		5	FORE3218	Microbiology	الاحياء المجهرية	الانجليزية	3	0	0	0	0	0	0	4	49	76	125	5	c	
		6	FORE3219	Optics and Laser	البصريات والليزر	الانجليزية	4	0	2	0	0	0	0	4	94	56	150	6	c	
		7	FORE3220	Documents and Manuscript	الوثائق والمخطوطات	العربية	2	0	0	0	0	0	0	3	33	42	75	3	c	
						Total	18	0	4	0	0	1	0	23	368	382	750	30		