



Academic program Description Form

University Name :

Faculty/ Institute. AL-Slam University college

Scientific department ...Forensic Evidence Science.

Academic or professional program Name ..Bachelor' s degree

Final Certificate Name: Bachelor' s degree –in Forensic Evidence Science.

Academic System: polonaise system , Annual system and Modular system

Description Preparation Date: 2025/2026

File Completion Date :6/10/2025

Signature:

Head of Department Name:

Prof.Dr.Abedaljasim M.AL-Jibouri

Date:

Signature:

Scientific Associate Name:

Prof. Dr. Sabih Karam AL-Kinani
Dean Assistant For Scientific Affairs

Date:

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Date: 06.10.2025

Signature:

Adeeb.M.Qasim

Approval of the Dean



Prof. Dr. Sabih Karam AL-Kinani
Dean Assistant For Scientific Affairs

1-Program vision

AL-Salam college University seeks for the leadership in all scientific and research specifies with investigation of high quality in contribution of development and reforming the community .

2-Program Mission

Al-Salam college university is acting in saving an educational and research environment that motivates creativity with education in order to qualify graduated students that are characterized by high efficiency to compete the outcome of the local, regional and international universities with investigating the activating the partnership with the local sector that are related with the scientific specifitie of the college.

3-Program Objectives

1-It acts in preparation of scientific staffs that are specialized in forensic evidence with supplying the local market with specific staffs for the interior, health, judicature and higher education and scientific research ministries.

2- Application the educational program that are coincided with the need of the students in the major fields that are needed for the national development plan with addition of consultation services in the forensic evidence science.

3- Encouraging the scientific research with provision the students with basic skills that are specialized by the science of Forensic evidence and the crime scene.

4- Application of scientific performance finesse in the forensic laboratories to acquire the experts in using the modern techniques in analysis of the results to identify the felon through the information with technical and law skills that are acquired during the studying years.

5- Development of the research projects with conclusions and participation in the annual conferences.

6- Graduation of students to occlude the needs of the work chance that are versified in the scientific establishments and ministries.

4-Program Adopt

None

5-Other External Influences المؤثرات الخارجية الأخرى

Scientific sessions, training sessions, fields visiting, workshops and .scientific conferences with serving the community

6-Program Outcomes with Teaching Methods

A: Knowledge Objectives:

- 1-Supplying the scientific knowledges that are required to serve with the scientific and technical development in the field of the criminal evidence.
- 2- Supplying the local markets by experiences and applications in this field .
- 3-Application of a theoretical educational and practical system that aims to improve the scientific abilities and skills for the students of the forensic evidence.

B: Specific skills specified for the program:

- 1-Working in the field of the criminal evidence with the crime scene and forgery and fraud.
- 2-Working in the field of the judicial security and military field.
- 3-Working as technicians and researchers in the different fields of the forensic evidence.

C: Affectional and valuable aims:

- 1-Notice and realization.
- 2-Analysis and interpretation.
- 3-Conclusion and assessment.
- 4-Preperation and presentation.

7 - Teaching Methods

- 1-Explanation and demonstration
- 2-Practical and laboratory training
- 3-Method of presentation of the sample.
- 4-Field visiting
- 5-Auto learning method

8-Methods of assessment

- 1-Practical tests.
- 2-Theoretical test.
- 3-Reports and studies.
- 4-Daily and monthly examinations.

9-Most important references for the studying program

- 1-Scientific and methodology text books in the field of the specialization.
- 2-Scientific specific text books.
- 3-Internet.
- 4-Scientific researches published in the scientific journals.

10-Professional developments

- 1-Leadership and ability to motivate others.
- 2-Working as all included in the group by an activity.
- 3-Time management and identifying the priorities by an activity to organize the work.
- 4-Independency in work.

11- Parameter of acceptance

Central acceptance according to the instruction of the higher education and the scientific research ministry

12-Stadying Program (Modular)

- 1-Total units:145 unit.
- 2-University Requirements:13 unit.
- 3-Colledge Requirements: 25 unit.
- 4-Department unit: 107 unit (87 compulsory units+20 option units)

13-Stadying Program (Modular)

- 1- Bachelor's degree in Forensics.
- 2- Four ears(Eight semesters):240 ECTS credits.
- 3- 1 ECTS= 25 hrs.
- 4- Program Curriculum (2024-2025).

البرنامج الدراسي (مسار بولونيا)

Republic of Iraq - Ministry of Higher Education and Scientific Research
At Tawheed University
Bachelor's degree in Forensic science (First cycle)
Four years (Eight semesters) - 240 ECTS credits - 1 ECTS = 5 ECTS
Program Curriculum (2023 - 2024)

جمهورية العراق - وزارة التعليم العالي والبحث العلمي
جامعة التوحيد
بكالوريوس في علوم الأدلة الجنائية (الدورة الأولى)
أربع سنوات (ثمانية فصول دراسية) - ٢٤٠ وحدة ائتمانية - ٥ وحدة ائتمانية = ١ ساعة
المناهج الدراسية للعام ٢٠٢٣ - ٢٠٢٤



Level	Semester	No.	Module Code	Module Name in English	اسم المادة بالإنجليزية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL hr/sem	SWL hr/sem	ECTS	Module Type	Prerequisite Module(s) Code
							CL (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)	Semin (hr/w)	Summ (hr/w)							
One		1	F001101	General Biology I	بيولوجيا عامة I	English	2	2					4	34	8	175	7.00	A	
		2	F001102	General Chemistry I	كيمياء عامة I	English	2						4	34	8	175	7.00	A	
		3	F001103	Mathematical	رياضيات	English	2						4	40	52	109	4.00	C	
		4	F001104	Languages	لغات	Arabic	2						4	31	4	76	3.00	D	
		5	F001105	Fundamentals of Forensic Science	أساسيات العلوم الجنائية	English	2						4	34	16	109	4.00	D	
		6	F001106	Biological Forensic Science	العلوم الجنائية البيولوجية	English	2						4	34	17	125	5.00	B	
Total							12	0	0	0	0	2	21	411	339	750	30.00		
Two		1	F002101	General Biology II	بيولوجيا عامة II	English	2	2					4	34	8	175	7.00	A	
		2	F002102	General Chemistry II	كيمياء عامة II	English	2						4	34	8	175	7.00	A	
		3	F002103	Mathematical, Probability and Statistics	رياضيات، الاحتمال والإحصاء	English	2						4	34	47	125	5.00	A	
		4	F002104	Arabic	عربية	English	2						4	31	57	109	4.00	C	
		5	F002105	Human rights	حقوق الإنسان	Arabic	2						4	34	7	76	3.00	D	
		6	F002106	Legal and Forensic Medicine	القانون والطب الجنائي	Arabic	2						4	34	52	109	4.00	D	
Total							12	0	0	0	0	2	20	425	325	750	30.00		
Three		1	F003101	Forensic Biology	البيولوجيا الجنائية	English	2	2					4	34	55	159	6.00	A	
		2	F003102	Genetics	وراثة	English	2						4	34	55	159	6.00	A	
		3	F003103	Anatomy and Physiology	تشريح ووظائف الأعضاء	English	2	2					4	34	55	159	6.00	A	
		4	F003104	Language and Social Skills	اللغة والمهارات الاجتماعية	English	2						4	34	55	159	6.00	A	
		5	F003105	Legal and Forensic Application	التطبيق القانوني والطبي الجنائي	English	2						4	34	57	159	6.00	A	
		6	F003106	English	عربية	English	2						4	34	27	76	3.00	D	
Total							14	0	0	0	0	1	22	472	378	750	30.00		
Four		1	F004101	Molecular Biology	البيولوجيا الجزيئية	English	2						4	34	55	159	6.00	A	
		2	F004102	Analytical Chemistry	الكيمياء التحليلية	English	2						4	34	55	159	6.00	A	
		3	F004103	Forensic equipment and technology	المعدات والتقنية الجنائية	English	2						4	34	55	159	6.00	A	
		4	F004104	Forensic computer application	التطبيق الحاسوبي الجنائي	English	2						4	34	55	159	6.00	A	
		5	F004105	English and Quality in Forensic	اللغة والجودة في الطب الجنائي	Arabic	2						4	34	57	159	6.00	A	
		6	F004106	Forensic and Laboratory	الطب الجنائي والمختبر	Arabic	2						4	34	57	159	6.00	A	
Total							10	0	0	0	0	0	20	461	385	750	30.00		
Five		1	F005101	Forensic Application	التطبيق الجنائي	English	2						4	34	55	159	6.00	A	
		2	F005102	Forensic Chemistry	الكيمياء الجنائية	English	2						4	34	55	159	6.00	A	
		3	F005103	Forensic Microscopy	الميكروسكوب الجنائي	English	2						4	34	55	159	6.00	A	
		4	F005104	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
		5	F005105	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	Arabic	2						4	34	57	159	6.00	A	
		6	F005106	English	عربية	English	2						4	34	47	76	3.00	D	
Total							10	0	0	0	0	0	21	475	375	750	30.00		
Six		1	F006101	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
		2	F006102	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
		3	F006103	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
		4	F006104	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
		5	F006105	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
		6	F006106	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
Total							14	0	0	0	0	0	20	470	380	750	30.00		
Seven		1	F007101	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
		2	F007102	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
		3	F007103	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
		4	F007104	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
		5	F007105	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
		6	F007106	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
Total							12	0	0	0	0	0	20	450	341	750	30.00		
Eight		1	F008101	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
		2	F008102	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
		3	F008103	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
		4	F008104	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
		5	F008105	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
		6	F008106	Forensic and Laboratory Application	التطبيق الجنائي والمختبر	English	2						4	34	55	159	6.00	A	
Total							12	0	0	0	0	0	18	452	357	750	30.00		
Total							110	0	0	0	0	0	105	3633	2397	8000	240.00		

Must be 250 ECTS

Module 240 ECTS

Prerequisite SWL (hr/w) type	Module type	Prerequisite SWL (hr/w) type	Module type
CL	Lecture	CL	Lecture
Lab	Laboratory	Lab	Laboratory
Pr	Practical Training	Pr	Practical Training
Tut	Tutorial	Tut	Tutorial
Semin	Seminar	Semin	Seminar

المناهج الدراسية لقسم (الدلة الجنائية) - المستوى الرابع / المتطلبات الاجبارية

(المستوى الدراسي (الرابع)							
الرمز	المعهد ان وجد	عدد الوحدات	عدد الساعات العملية	عدد الساعات النظرية	اسم المقرر و رمزه		نوع المتطلب
					باللغة الانكليزية	باللغة العربية	
-	-	2	-	2	Ethics	اخلاقيات المهنة	متطلبات الكلية
CPHS 302	فسلجة	3	2	2	Anatomy CANT 301	تشريح	
-	-	3	-	3	Weapons and Machines Evidences FORN 402	الاسلحة واثارا للات	متطلبات القسم
-	-	3	-	3	Identity Definition Tools FORN 404	ادوات تعريف الهوية	
-	-	3	-	3	Principles of Medical jurisprudence	مبادئ الطب الشرعي	
-	-	5	4	3	Bioinformatics	المعلومات الحيوية	
-	-	3	-	3	Instrumental Fingerprints System FORN 407	نظام البصمات ا لاي	

FORN 404	ادوات تعريف الهوية	3	-	3	Fonts and Signatures Comparison FORN 408	مقارنة الخطوط و التوقيعات
-	-	2	-	2	Graduation project	مشروع بحث التخرج
		27	6	24	مجموع وحدات الفصل الدراسي	

المناهج الدراسية لقسم (الادلة الجنائية) - المستوى الرابع / المتطلبات الاختيارية

المتوفر: 27 وحدة اختيارية

المطلوب: 10 وحدات معتمدة فقط

(المستوى الدراسي الرابع)							نوع المتطلب
الرمز	المعهد ان وجد	عدد الوحدات	عدد الساعات العملية	عدد الساعات النظرية	اسم المقرر و رمزه	باللغة العربية	
-	-	3	-	3	Crime Scene Processing FORN E409	تجهيز مسرح الجريمة	متطلبات القسم الا اختيارية
-	-	3	-	3	Environmental Toxins and Industrial Pollution FORN E410	السموم البيئية والتلوث الصناعي	
-	-	4	2	3	Clinical and Forensic Toxicology	علم السموم السريدي و الجنائي	

					FORN E411	
-	-	3	-	3	Detection and separation methods for explosives and fire residues FORN E412	طرق الكشف و الفصل للمتفجرات ومخلفات الحريق
-	-	4	2	3	Instrumentals Analysis (Serology and Blood) FORN E413	التحليل الالبي (دم وامصال)
-	-	4	2	3	Instrumentals Analysis (DNA) FORN 405	التحليل الالبي (DNA)
-	-	3	-	3	Forensic Chemistry Applications FORN 406	تطبيقات الكيمياء الجنائية
-	-	3	-	3	Writing Forensic Reports FORN E414	كتابة التقارير الجنائية
		27	4	24	مجموع وحدات الفصل الدراسي	

Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements Skills (if applicable)	Number Of the Teaching Staff	
	General	Special		Staff	Lecturer
Professor	Biotechnology	Molecular Genetics			
Professor	Psychology	Criminal Psychology		✓	
Professor	General Medicine and Surgery	Pathology and Forensic Medicine		✓	
Assistant Professor	Veterinary Medicine and Surgery	Pathology and Forensic Medicine			✓
Teacher	Genetics and Breeding	Physiology		✓	
Teacher	Animal Production	Animal Physiology		✓	
Teacher	Veterinary Medicine	Pathology		✓	
Assistant Teacher	Martial Science	Forgery, Fraud and Forensic Photography			✓
Assistant Teacher	General Law	General Forensic Law		✓	
Assistant Teacher	Veterinary Medicine	Zoonosis		✓	
Assistant Teacher	Biology	Botany		✓	
Assistant Teacher	General Chemistry	Organic Chemistry		✓	
Assistant Teacher	Biology	Microbiology		✓	✓
Assistant Teacher	Political Science	International Studies		✓	
Assistant Teacher	Agricultural Science	Biotechnology		✓	
Assistant Teacher	Physics	Nuclear and Eco physics		✓	

Assistant Teacher	Agricultural Science	Biotechnology		✓	
Assistant Teacher	Clinical Chemistry	Analytical Chemistry			✓
Assistant Teacher	Biotechnology	Molecular Biology			✓
Assistant Teacher	Computer Science	Computer Science			✓
Assistant Teacher	Forensic Science	Forensic Science			✓
Evidence Expert	Crime Scene Expert	Crime Scene Expert		✓	
Evidence Expert	Forensic Evidence Expert	Forensic Evidence Expert			✓
Assistant Teacher	Law	Special Law		✓	

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
2024/2025 Fourth 1	FORN 405	Principle of medical Jurisprudence.	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORN 406	Bioinformatics	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORN 402	Weapons and Machines Evidences	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORN 300	Ethics	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORN 404	Identity Definition Tools	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORN E 414	Writing Forensic Reports	Optional	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
Fourth 2	CANT 301	Anatomy	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORN 407	Instrumental Fingerprints System	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORN 408	Fonts and signatures Comparison	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	—	Graduation Project	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORN E 409	Crime Scene Processing	Optional	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORN 405	Instrumentals Analysis (DNA)	Optional	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4

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
2024/2025 Third 1	CPHs 302	Physiology	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORN 301	Instrumental Analysis	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORNE 310	Method of chemical and Microscopic Detection	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORN 303	Tissues Hair and Fiber science	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORN 302	DNA analysis Tech niques	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	SCCA 202	Computer Applications	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORNE 311	Labi safety	Optional	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
Third 2	FORN 401	Cyber crime	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORN 306	Inks and Dyes and Their precautions	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORN 304	Forensic Chemistry	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	-	Research Mythology	Basic	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORNE 309	Forensic Trace Evidence	optional	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
	FORNE 312	Forensic Entomology	optional	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4