

# Al-Mustaqbal University

## جامعة المستقبل



### College of Sciences Forensic Evidence Department

*First Cycle – Bachelor's degree (B.Sc.) – Bachelor of Science in  
Forensic Evidence*



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### 1. Mission & Vision Statement

#### **Vision Statement**

Preparing specialized cadres with high scientific competence in the fields of crime investigation, criminal investigations, fingerprinting, collecting evidence, dealing with it and analyzing it, which leads to the diagnosis of perpetrators on unambiguous grounds.

#### **Mission Statement**

The Department of Forensic Evidence is dedicated to providing highly accurate and reliable analytical and technical services using the latest internationally accredited

scientific methods and technologies, in support of law enforcement agencies and judicial authorities in uncovering the truth and upholding justice. The department also strives to prepare and qualify specialized professionals with strong scientific knowledge and practical skills, while promoting scientific research and continuous development across various fields of forensic sciences. Furthermore, it seeks to establish strategic local and international partnerships that enhance performance and facilitate the exchange of expertise. The department is committed to upholding the principles of neutrality and transparency, and to serving society by raising awareness of the importance of scientific evidence in protecting rights and safeguarding security.

## 2. Program Specification

<b>Programme code:</b>	BCs-CSI	<b>ECTS</b>	240
<b>Duration:</b>	4 levels, 8 Semesters	<b>Method of Attendance:</b>	Full Time

The Forensic Science Program is designed to prepare specialists capable of handling scientific evidence used in criminal investigations and understanding the mechanisms linking crime to scientific analysis. The program aims to enable students to comprehend the theoretical aspects of forensic science and apply them in real-world scenarios using advanced technologies and the latest analytical methods. We strive to equip students with the skills to collect evidence from crime scenes accurately and professionally under the close supervision of world-class faculty members and in collaboration with relevant authorities.

## 3. Program Goals

1. Providing distinguished and scientific educational opportunities to graduate specialized cadres to work in the field of crime investigation and criminal investigations by providing students with basic knowledge and skills related to crime scenes, criminal recording of incidents, how to take fingerprints, use forensic photography equipment, methods of examining counterfeit currencies and official documents, and using counterfeiting verification equipment, in addition to identifying the methods used and devices used to investigate toxins and drugs and write reports related to that, and familiarity with information related to explosives and their types and the equipment used to extinguish fires, while identifying the basic principles of first aid and the rules for its application.
2. Enabling students to acquire theoretical and practical aspects in biological, physical, chemical and other medical sciences related to forensic sciences.
3. Familiarizing students with the scientific and practical skills necessary to collect information, capture criminal evidence, deal with it and analyze it in forensic science laboratories using modern scientific methods.
4. Enabling students to apply the correct mechanisms in dealing with crime scenes and using modern scientific methods within the laws and legislation followed locally and internationally.
5. Training students to analyze evidence and link it to uncover the criminal, write reports, and develop their communication and presentation skills.
6. Training students to analyze evidence and link it to uncover the criminal, write reports, and develop their communication and presentation skills.
7. Realizing the importance of scientific research and technological development in the field of forensic sciences and preparing students to communicate with the

latest developments in this field.

8. Realizing the relationship between crime and society as a whole, personal and psychological matters and familiarity with police and legal procedures related to crime and commitment to professional ethics.

#### **4. Student Learning Outcomes**

Qualifying students to work in various related sectors such as police, forensic laboratories and legal offices. The department provides opportunities for practical training and applied learning for students through cooperation with governmental and private entities. Graduating distinguished graduates qualified to contribute to enhancing criminal justice and achieving justice. Qualifying students to participate in criminal investigations and analyze forensic evidence in scientific and professional ways. Enhancing communication with the industry and exchanging knowledge and experiences to ensure the development of the sector and improve performance. The department organizes events and workshops to exchange experiences with the industry and relevant institutions with the aim of improving practices and developing technologies.

#### **5. Academic Staff**

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## 6. Credits, Grading and GPA

### Credits

Al-Mustaqbal University is following the Bologna Process with the European Credit Transfer System (ECTS) credit system. The total degree program number of ECTS is 240, 30 ECTS per semester. 1 ECTS is equivalent to 25 hrs student workload, including structured and unstructured workload.

### Grading

Before the evaluation, the results are divided into two subgroups: pass and fail. Therefore, the results are independent of the students who failed a course. The grading system is defined as follows:

GRADING SCHEME مخطط الدرجات				
Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب - قيد المعالجة	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required
Note:				
Number Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.				

### *Calculation of the Cumulative Grade Point Average (CGPA)*

1. The CGPA is calculated by the summation of each module score multiplied by its ECTS, all are divided by the program total ECTS.

CGPA of a 4-year B.Sc. degree:

$$CGPA = [ (1st^{module} \text{ score} \times ECTS) + (2nd^{module} \text{ score} \times ECTS) + \dots ] / 240$$

## 7. Curriculum/Modules

### Semester 1: 30 ECTS: 1 ECTS = 30 hrs

Module Code	Module Name in English	SSWL	USSW L	ECTS	Module Type	Pre-request
UOMU0308011	Biology	91	84	7	c	/
UOMU000002	New Headway Plus	38	12	2	b	/
UOMU000009	Democracy & Human Rights	38	12	2	b	/
UOMU0308012	Principles of Forensic Science	63	112	7	c	/
UOMU0308013	Introduction to Chemistry	92	58	6	s	/
UOMU0308014	Mechanic	107	43	6	s	/

### Semester 2: 30 ECTS: 1 ECTS = 30 hrs

Module Code	Module Name in English	SSWL	USSW L	ECTS	Module Type	Pre-request
UOMU0308021	Cytology	93	57	5	c	/
UOMU0308022	Criminology and Penology	49	76	5	c	/
UOMU0308023	Electricity and Magnetism	93	32	4	c	/
UOMU0308024	Inorganic chemistry	93	32	4	s	/
UOMU0308025	Calculus 1	63	37	5	s	/
UOMU0308026	Computer	48	27	5	c	/
UOMU000001	Arabic Language	33	17	2	b	/

**Semester 3: 30 ECTS: 1 ECTS = 30 hrs**

Module Code	Module Name in English	SSWL	USSW L	ECTS	Module Type	Pre-request
UOMU0308031	General Penal Code1	48	77	5	c	/
UOMU0308032	Crime scene	48	77	5	c	/
UOMU0308035	Narcotic drugs and psychotropic substances	63	37	4	c	/
UOMU0308036	Complex Analysis	48	52	4	s	/
UOMU0308033	Organic Chemistry	79	46	5	s	/
UOMU0308034	Thermodynamics	48	27	5	c	/
UOMU000007	Ba'ath Regime Crimes	33	17	2	b	/

**Semester 4: 30 ECTS: 1 ECTS = 30 hrs**

Module Code	Module Name in English	SSWL	USSW L	ECTS	Module Type	Pre-request
UOMU0308041	General Penal Code2	48	77	5	c	/
UOMU0308045	Crime scene Application	48	52	4	c	/
UOMU0308042	Analytical Chemistry	63	37	5	s	/
UOMU0308043	Physics of Waves and Sound	79	46	5	c	/
UOMU0308046	Histology	79	21	4	c	/
UOMU0000022	Computer2	48	27	3	b	/
UOMU0000014	New Headway Plus Pre-Intermediate	33	17	2	b	/
UOMU00000012	Arabic Language 2	33	17	2	b	/

## 8. Contact

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