



نموذج وصف مبادئ علوم الأدلة الجنائية

Module Information			
معلومات المادة الدراسية			
Module Title	Introduction to Forensic Science		Module Delivery
Module Type	Core		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input checked="" type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar
Module Code	ZU-SC-FS-1102		
ECTS Credits	7		
SWL(hr/sem)	175		
Module Level	1	Semester of Delivery	
Administering Department	Forensic Science	College	College of Science
Module Leader	.M.sc	e-mail	Khaldoon.waleed @alzahu.edu.iq
Module Leader's Acad. Title	lecture	Module Leader's Qualification	
Module Tutor		e-mail	E-mail
Peer Reviewer Name	Name	e-mail	E-mail
Scientific Committee Approval Date	2025/8/11	Version Number	1.0

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module		None	Semester
Co-requisites module		None	Semester

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Aims أهداف المادة الدراسية	<ol style="list-style-type: none"> 1. Understand the historical development and role of forensic science in the criminal justice system. 2. Gain a foundational knowledge of various forensic disciplines and techniques. 3. Understand the importance of evidence collection, preservation, and analysis.
7 مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> 1. This course introduces students to the fundamental principles and practices of forensic science. It covers a broad range of topics, providing a foundation for further studies in specialized forensic disciplines.
Indicative Contents المحتويات الإرشادية	

Learning and Teaching Strategies	
استراتيجيات التعلم والتعليم	
Strategies	

Student Workload (SWL)			
الحمل الدراسي للطلاب محسوب لـ ١٥ اسبوعا			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطلاب خلال الفصل	63	Structured SWL (h/w) الحمل الدراسي المنتظم للطلاب أسبوعيا	5
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل	112	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعيا	5
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل			175

Module Evaluation
تقييم المادة الدراسية

		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	5, 10	LO #1, 2, 10 and 11
	Assignments	2	10% (10)	2, 12	LO # 3, 4, 6 and 7
	Projects / Lab.	1	10% (10)	Continuous	All
	Report	1	10% (10)	13	LO # 5, 8 and 10
Summative assessment	Midterm Exam	2 hr	10% (10)	7	LO # 1-7
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)	
المنهاج الاسبوعي النظري	
	Material Covered
Week 1	Introduction to Forensic Science
Week 2	Types of Evidence
Week 3	Forensic Biology
Week 4	Forensic Chemistry
Week 5	Forensic Anthropology and Odontology
Week 6	Forensic Physics
Week 7	Digital Forensics
Week 8	Mid exam
Week 9	Fingerprinting and Impressions
Week 10	Forensic Document Examination
Week 11	Ethical and Legal Considerations
Week 12	Assessment Methods
Week 13	Presenting forensic evidence in court
Week 14	Ethical dilemmas in forensic science
Week 15	Preparatory week before the final Exam

Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	"Forensic Science: An Introduction to Scientific and Investigative Techniques" by Stuart H. James and Jon J. Nordby.	No (Available as an e-book)
Recommended Texts	Forensic Science: An Introduction to Scientific and Investigative Techniques, Fourth Edition , Jon J. Nordby Ph.D., Suzanne BellStuart H. James	No (Available as an e-book)
Websites		