INTRODUCTION TO FORENSIC SCIENCE DESCRIPTION FORM

نموذج وصف مبادئ علوم الأدلة الجنائية

Module Information معلومات المادة الدراسية		
Module Title	Introduction to Forensic Science	**Module Delivery**
Module Type	Core	☒ **Theory**
Module Code	UOMU038012	☒ **Lecture**
ECTS Credits	**7**	☒ **Lab**
		☐ **Tutorial**
SWL (hr/sem)	**175**	☐ **Practical**
		☒ **Seminar**

Module Level	1	**Semester of Delivery**	1
Administering Department	Forensic Science	**College**	College of Science
Module Leader	MSc. Sukaina Talib	**e-mail**	sukainaaljanaby111@gmail.com
Module Leader's Acad. Title	Assistant Lec.	**Module Leader's Qualification**	Ph.D.
Module Tutor		**e-mail**	E-mail
Peer Reviewer Name	Name	**e-mail**	E-mail
Scientific Committee Approval Date	8/11/2023	**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	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	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 للطالب محسوب لـ ١٥ اسبوعا

Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	63	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعيا	5
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	112	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا	5
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	175		

Module Evaluation
تقييم المادة الدراسية

		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
	Quizzes	2	10% (10)	5, 10	LO #1, 2, 10 and 11

Formative assessment	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 _Stuart H. James_, _Jon J. Nordby Ph.D._, _Suzanne Bell_	No (Available as an e-book)
Websites		