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Course Description

Criminal Investigation and Forensic Medicine

Academic Year: 2025 - 2026



Course Description Form

1. Course name	Principles of Criminal Investigation and Forensic Medicine
2. Course code	WLW-40-07
3. semester/year	2026-2025/
4. Description preparation date	2025/9/1
5. Available attendance forms	In-person - Annual
6. Number of study hours (total) / Number of units (total)	one unit 30 hours
7. Course supervisor name if more than one name is mentioned	the name : dr. fakhre jafer alhosaini Phone number : 964 780 274 4012 Email : faqray.ja@g.uowa.edu.iq

Course description

This course deals with the definition of practical criminal investigation, its importance, development, and guarantees. It also addresses criminal investigation agencies, their tasks and functions, the qualities of the criminal investigator, procedural and substantive rules in the field of investigating and detecting crimes, and following legal and technical methods to obtain evidence. The course also aims to introduce how to use various legitimate scientific and artistic means in the field of research and investigation of the truth and analysis of traces found on the crime scene, whether they are liquid, gaseous, solid, artificial or human, and matching lines with the aim of detecting forgery, and analyzing material and microscopic traces, hair, fibres, threads, Soil and rocks. It also addresses the introduction to the sciences that support criminal investigation, such as forensic medicine and the technical rules it provides, forensic chemistry, especially DNA fingerprinting and fingerprinting, and how to deal with various cases such as miscarriage, sudden death, injuries and their types, burns and their types, sexual crimes, identity investigation, Drowning, suffocation, wounds, burns and their degree, various causes of injuries that lead to death or disability, forgery and counterfeiting, poisons and drugs



objectives
1- Knowing the concept of investigation, its history, and identifying the objectives of the investigation 2- Identify the investigator and the conditions and qualifications that must be met by him 3- Providing an illustrative idea about forensic evidence and its concept and defining the types of forensic evidence 4- Explain and clarify the legal and judicial principles that govern criminal evidence and clarify the legal value of criminal evidence 5- How to collect criminal evidence and determine its legal scope 6- The meaning of crime scene examination and the investigative procedures it includes 7- Introducing the nature of the testimony, its authenticity, its legal organization, and identifying errors and lies in the testimony

Course outcomes and teaching, learning and evaluation methods
A- Cognitive objectives 1- Definition of the interrogation of the accused and the validity of the confession as evidence for criminal prosecution 2- Defining death from a medical perspective, how to determine its time, and how to distinguish suspicious cases from criminal cases 3- Introducing wounds and their types. Identifying the symptoms of car accidents and introducing the changes that occur to the human body, such as beatings and wounds 4- Identify medical reports, their types and contents, and how to use them in related cases B - The skills objectives of the course 1. Adopting the lecture method in teaching the subject of criminology and penology 2. Introducing electronic means into the lecture as illustrative means 3. Adopting the brainstorming method in presenting the lecture material and the problems it contain 4. Opening the door for students to discuss and hear their opinions on the lecture topic
Teaching and learning methods
Giving lectures interactively with students - Asking students questions related to the lecture topic -
Evaluation methods
Oral exam- The written test-



Participate in the lecture
C- Emotional and value goals . C1- Teaching students the skill of discussion .C2- Developing positive thinking in dealing .C3- Strengthening the spirit of participation and cooperation among students
Teaching and learning methods Daily lectures Asking questions during the lecture Use a regular pen and whiteboard
Evaluation methods Written tests , daily tests, and surprise tests
D- General and qualifying transferable skills (other skills related to employability and (personal development 1- Teaching students general theories and how to apply them to details in the legal text 2- Qualifying students to advance to the best jobs in the legal department and what the labor market requires 3- Enhancing students' confidence in expressing legal opinions objectively

Course structure					
Evaluation method	Teaching method	Name of the unit/topic	Required learning outcomes	hours	the week
Daily and monthly testing	Interactive lecture	Investigation	Students who are able to understand some important basics and use them in the later stages of study	2	the first
Daily and monthly testing	Interactive lecture	Detective		2	the second
Daily and monthly testing	Interactive lecture	Criminal evidence		2	the third
Daily and monthly testing	Interactive lecture	Investigation procedures/new s		2	the fourth
Daily and monthly testing	Interactive lecture	Examination of the accident site		2	Fifth
Daily and monthly testing	Interactive lecture	A well-planned organization of		2	VI



		the accident site			
Daily and monthly testing	Interactive lecture	Reconstruct the incident		2	Seventh
Daily and monthly testing	Interactive lecture	Identification using police dogs		2	VIII
Daily and monthly testing	Interactive lecture	Opening the grave and examining the body		2	Ninth
Daily and monthly testing	Interactive lecture	Inspection		2	The tenth
Daily and monthly testing	Interactive lecture	witness		2	eleventh
Daily and monthly testing	Interactive lecture	Lying and error in testimony		2	twelveth
Daily and monthly testing	Interactive lecture	Interrogation of the accused		2	Thirteenth
Daily and monthly testing	Interactive lecture	The accused's confession		2	fourteenth
Daily and monthly testing	Interactive lecture	Denial of the accused		2	Fifteenth
Daily and monthly testing	Interactive lecture	Forensic groups		2	sixteen
Daily and monthly testing	Interactive lecture	Death and its signs		2	seventeenth
Daily and monthly testing	Interactive lecture	Wounds		2	eighteen
Daily and monthly testing	Interactive lecture	Acute and puncture wounds		2	nineteenth
Daily and monthly testing	Interactive lecture	Traumatic wounds		2	The twentieth

Daily and monthly testing	Interactive lecture	Satisfied, interrupted , and corpse jars	2	21st
Daily and monthly testing	Interactive lecture	Gun wounds	2	twenty tow
Daily and monthly testing	Interactive lecture	Burns	2	twenty third
Daily and monthly testing	Interactive lecture	Electrical injuries	2	twenty fourth
Daily and monthly testing	Interactive lecture	To suffocate	2	25th
Daily and monthly testing	Interactive lecture	Sexual crimes	2	twenty-sixth
Daily and monthly testing	Interactive lecture	To have an abortion	2	27th
Daily and monthly testing	Interactive lecture	The newborn was killed	2	Twenty-eighth
Daily and monthly testing	Interactive lecture	toxicology	2	XXIX
Daily and monthly testing	Interactive lecture	Know the identity	2	thirty

Infrastructure-	
Principles of Criminal Investigation, Dr. Sultan Al-Shawi, University of Baghdad, 1982	Required prescribed books
Criminal Investigation / Dr. Abdel Sattar Al-Jamali, 1st edition, Dar es Salaam	Main references (sources) -
Forensic Medicine / Dr. Wasfi Muhammad Ali, .Baghdad 1980	1) Recommended books and references (scientific journals, reports (.....‘
	2) Electronic references , Internet ...‘sites

Course development plan -

Adding deficiencies in methodological books and correcting errors in them in order to achieve the principles of criminal investigation are contained in a manner of accuracy and objectivity

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رئيس القسم
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