

Course Plan of (Forensic Medicine & toxicology)

II. Course Description:

The aim of the course is to provide the student with essential knowledge, and attitudes needed to fulfill her/ his obligations towards the patient whether alive or dead, and to develop the role in the recognition, collection and preservation of forensic evidence in the pursuit of societal justice in her/ his community.

IV. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
1	Bioethics	Bioethics	1	2
2	Death and Postmortem changes	- Death - Signs of death - Brain death - Postmortem changes	1	2
3	Wounds and forensic science	- Wounds classification - Wounds & forensic science - Sharp trauma - Blunt trauma - Fire arm weapon and wounds - Complication of wounds - Cause of death with wounds	2	4
4	Asphyxia	- Asphyxia - Violent asphyxia - Definition - Clinical picture	1	2
5	Sexual offences	Sexual offences	1	2
6	Infants death, Pregnancy & Abortion	- Infants death - Medico-legal aspects of Pregnancy & Abortion	1	2
7		Midterm exam	1	2

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8	Different types of decontamination	• Decontamination • Types of decontamination	2	4
9	Toxicology and Poisoning	• Toxicology • Classification of poisoning, Diagnosis and treatment • Corrosives. • Metallic irritant poisons • Non metallic irritant poisons (pesticides). • House hold toxicity • Kerosene • Phenol • CO • Animal Poisoning • Volatiles • Snake bites • Scorpion	3	6
10	Drugs of abuse	• Drugs of abuse • Analgesics. • Hypnotics • Narcotics • Drug toxicity	2	4
11		Final exam	1	2
Number of Weeks /and Units Per Semester			16	32