

# FMT 367 : Forensic Medicine & Toxicology

In this course, students will learn how to describe the theoretical principles and the basic disciplines of forensic medicine and science, define and explain the importance and applications of crime scene investigation, forensic evidence, death investigation, type of wounds, biological evidence, firearms and weapons and tool marks, death investigation, questioned documents, fire and explosive examination field, different type of wounds and the forensic viewpoint of criminal scene. The students are required to describe the different type of poisons, describe the fundamental concepts of toxicology to commonly encountered abused and toxic substances, illicit drugs and controlled substances act. They are required to describe the postmortem toxic effects of drugs chemical toxins and carcinogens and knowledge of laboratory results interpretations. Correlate and interpret the laboratory result with the clinical information or forensic investigation.

**Credits** 2

**Prerequisites**

None