Forensic Science, Toxicology, Serology & Criminology

Course objectives:

- The course aims to provide knowledge of forensic science, toxicology, serology & criminology.
- Have the necessary theoretical background knowledge of career in forensic science
- Understand the value of research in forensic toxicology & serology and demonstrate the ability to be research scientists.
- Realize the importance of aspiring to leadership positions in forensic science research, administration and public policy.

Table of contents:

- Introduction to Forensic science, toxicology, serology & criminology.
- Forensic Medicine & Medico-legal Aspects
- Forensic Toxicology: Principles and mechanisms of toxicology
- Biological Anthropology
- Pharmacological, physiological and toxic effects of commonly abused substances on human bodily systems, organs and tissue
- Forensic Serology & DNA Profiling
- Documentation & Forensic Analysis of Biological Evidence
- Computer Forensic