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**Diploma course in Forensic Medical Sciences**

**October 2023 – April 2024**

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| Lecture 1 | Bias in Forensic Science |
| Lecture 2 | Forensic Epidemiology |
| Lecture 3 | Medico-legal issues and the Doctor |
| Lecture 4 | Systems of death investigations |
| Lecture 5 | Adversarial and Inquisitorial judicial systems |
| Lecture 6 | Role of the Prosecution and role of the Defence |
| Lecture 7 | Medical negligence |
| Lecture 8 | Aspects of the female gender |
| Lecture 9 | Criminal law in Scotland |
| Lecture 10 | Examination of detainees |
| Lecture 11 | The process of investigating murder |
| Lecture 12 | Investigation of sexual offences |
| Lecture 13 | Fatal accident inquiries |
| Lecture 14 | Forensic psychiatry |
| Lecture 15 | The National Child Mortality Database in England |
| Lecture 16 | The management of major trauma – medico-legal considerations |
| Lecture 17 | The role of the ICRC in human rights abuses |
| Lecture 18 | Paediatric clinical forensic medicine |
| Lecture 19 | Forensic science, human rights and the United Nations: The development of international principles and guidelines for forensic human rights investigations |
| Lecture 20 | The expert witness |
| Lecture 21 | The role of the Coroner in death investigation |
| Lecture 22 | Torture investigation |
| Lecture 23 | Diagnosing death, recognition of life extinct, organ donations |
| Lecture 24 | Human tissue retention |
| Lecture 25 | Ballistics and firearms |
| Lecture 26 | The forensic autopsy |
| Lecture 27 | Paediatric forensic medicine |
| Lecture 28 | Forensic entomology |
| Lecture 29 | Interpretation of injuries |
| Lecture 30 | Head injuries |
| Lecture 31 | Sudden death – natural causes? |
| Lecture 32 | Pathologist’s role at a crime scene |
| Lecture 33 | Investigation of sharp force trauma |
| Lecture 34 | Deaths in custody |
| Lecture 35 | Crime scene investigation |
| Lecture 36 | Forensic imaging |
| Lecture 37 | Asphyxia and related deaths including drowning |
| Lecture 38 | Fires and explosions – scientific aspects |
| Lecture 39 | Time of death |
| Lecture 40 | Deaths due to fires and explosions |
| Lecture 41 | Forensic science in crime investigation |
| Lecture 42 | Blood pattern analysis |
| Lecture 43 | Forensic odontology |
| Lecture 44 | Forensic DNA analysis |
| Lecture 45 | Mass disaster management |
| Lecture 46 | Exhumation |
| Lecture 47 | Role of anthropology and archaeology in death investigation |
| Lecture 48 | Forensic ecology |
| Lecture 49 | Alcohol, drugs and driving |
| Lecture 50 | Recreational drugs and the law |
| Lecture 51 | Drugs and poisons: Detection and interpretation |
| Lecture 52 | Clinical and pathological aspects of alcohol and drug abuse |