

Crime Scene and Forensic Science, Session Two

King's College London Undergraduate Summer School 2017



| | Monday 17 July | Tuesday 18 July | Wednesday 19 July | Thursday 20 July | Friday 21 July |
|-----------------------------------|---|---|---|--|--|
| <i>Morning</i> 9.00am-12.30pm | 9.30 – 11.00 Introduction to Crime Scene and Forensic Science Course (room JCMB B17) 11.00 – 12.30 The Forensic Process - from Crime Scene to Court; (Nunzianda Frascione) (room JCMB B17) | 9.00 – 10.30 Detection and analysis of biological fluids found at the Scene of Crime (James Gooch) (room JCMB B17) 10.30 – 11.30 Bloodstain Pattern Analysis – How it is done (James Gooch) (room JCMB B17) 11.30 – 12.30 Using King's Library and Online Resources (James Gooch) | 9.00 – 11.00 DNA in forensic science; structure, extraction & detection (Nunzianda Frascione) (room JCMB B17) 11.00 – 12.30 The murder of Stephen Lawrence; Problem Based Learning Session; (Facilitators: Nunzianda Frascione; James Gooch, Gabriella Mason Buck, David Ballard, Anastasia Aliferi & Federica Giangasparo). (room JCMB B17) | 9.00 – 11.00 PPT Presentation on 'The murder of Stephen Lawrence' (All tutors) (room JCMB B17) 11.00 – 12.30 Forensic DNA profiling and real-life cases; (David Ballard) (room JCMB B17) | 9.30 – 10.00 Forensic Biology Intro (Gabriella Mason Buck) (Lab FWB 4.163) 10.00 – 13.00 DNA Analysis Laboratory Practical; (Gabriella Mason Buck, James Gooch, Alvaro Varela Morillas) (Lab FWB 4.163) |
| <i>Afternoon</i> 1.00pm-5.00pm | Welcome Event and Enrolment; information will be available prior to arrival | | | | 2.00 – 3.30 DNA analysis Laboratory Practical (cont). (Lab FWB 4.163) |
| | Monday 24 July | Tuesday 25 July | Wednesday 26 July | Thursday 27 July | Friday 28 July |
| <i>Morning</i> 9.00am-12.30pm | 9.30 – 11.30 Drugs & Forensic Toxicology (Joana Czerwinska & Danielle Moncrieffe) (SCR FWB 2.84) 11.30 – 12.30 Catch the cheats: antidoping analysis; (Alan Brailsford) (room JCMB B17) | 9.00 – 11.00 New Advances in Forensic Science (Rachel Irlam, Danielle Moncrieffe, Anastasia Aliferi & Federica Giangasparo) (room JCMB B17) 11.00 – 12.30 Film: is alcohol worse than ecstasy? Students' Discussion (Rachel Irlam) (room JCMB B17) | 9.00 – 10.30 New Psychoactive Substances; (Vincenzo Abbate) (room JCMB B18) 10.30 -13.00 Mock Crime Scene (Gabriella Mason Buck, James Gooch, Alvaro Varela Morillas; Rachel Irlam) (room JCMB B18) | 9.30 – 11.00 Fingerprints Analysis (James Gooch) (room JCMB B17) 11.00 – 12.30 Forensic Analytical techniques (Magda Swedrowska, James Gooch, Rachel Irlam, Joana Czerwinska & Danielle Moncrieffe) (room JCMB B17) | 9.30 – 10.00 Forensic Chemistry Intro 10.00 – 13.00 Drugs of Abuse Laboratory Practical; (Rachel Irlam, Joana Czerwinska & Danielle Moncrieffe) (Lab FWB 4.163) |
| <i>Afternoon</i> 1.00pm-5.00pm | | | | | 2.00 – 3.30 Drugs of Abuse Laboratory Practical (cont.). (Lab FWB 4.163) |

This timetable is subject to change.

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| | Monday 31 July | Tuesday 1 August | Wednesday 2 August | Thursday 3 August | Friday 4 August |
|-----------------------------------|--|--|---|--|--|
| <i>Morning</i> 9.00am-12.30pm | 9.00 – 10.30 DNA Database (Denise Syndercombe Court)) (room JCMB B17) 11.00 – 13.00 Tour and workshop: The Gordon Museum of Pathology; (Alvaro Varela Morillas) | 9.00 – 9.30 Intro to online tests (room FWB 2.49) 9.30 – 10.30 MCQ test (room FWB 2.49) 10.30 – 11.30 Death & Decomposition (James Gooch) (room JCMB B17) | 9.30 – 12.30 Tour: Forensics at National History Museum; (Magda Swedrowska) | Private Study 12.00 Submission of Assignments | 9.30 – 12.30 DNA Database Debate & Prize award (Denise Syndercombe Court & All tutors) room WBWG/8) |
| <i>Afternoon</i> 1.00pm-5.00pm | | 13.30 – 15.30 Workshop and tour; (Federica Giangasparo & Lesley Nott) | | | Farewell Event – 1.00pm-2.00pm Quad, Strand Campus |

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