

NATS 7006 CRIME SCENE INVESTIGATION (PG)

Teaching Periods

Credit Points 10**Legacy Code** 301131**Coordinator** Chris Lennard ([https://directory.westernsydney.edu.au/search/name/Chris Lennard/](https://directory.westernsydney.edu.au/search/name/Chris%20Lennard/))

Description A substantial amount of forensic evidence used in the prosecution of criminal cases is initially established at the crime scene. Recognising, detecting, recovering, preserving and recording this evidence forms a critical function within forensic science and criminal investigation. This unit explores the main aspects of crime scene investigation, including: crime scene processes, recognition of evidence, documentation of crime scenes, evidence detection and enhancement, maintaining evidence integrity, and bloodstain pattern analysis. It also covers professional practices associated with evidence handling and case file management.

School Science**Discipline** Forensic Science**Student Contribution Band** HECS Band 2 10cp**Level** Postgraduate Coursework Level 7 subject**Restrictions**

Students must be enrolled in the Master of Forensic Science, the Graduate Diploma in Forensic Science, or the Graduate Certificate in Forensic Science.

Assumed Knowledge

Knowledge of general science as obtained via an undergraduate science degree (with completion of chemistry and biology subjects highly recommended).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the general approach to crime scene examination.
2. Appreciate the range of evidence types that may be present at a crime scene and describe appropriate search, recovery and preservation methods for each evidence type.
3. Articulate the requirements of good crime scene photography and case file management practices.
4. Understand the importance of professional practices associated with maintaining evidence integrity and continuity.
5. Report evidence and conclusions from crime scene investigations accurately and in an appropriate format.

Subject Content

1. Crime Scene Principles
2. Role of the Crime Scene Examiner
3. Crime Scene Photography
4. Fingerprints and DNA Evidence
5. General Physical Evidence
6. Bloodstain Pattern Analysis
7. Specialised Scene Examinations
8. Case File Management and Report Writing