

NATS 7027 FORENSIC RESEARCH 2

Credit Points 10

Legacy Code 301130

Coordinator Chris Lennard (<https://directory.westernsydney.edu.au/search/name/Chris Lennard/>)

Description This unit builds on the knowledge gained in the prerequisite unit Forensic Research 1 and further develops skills to enable the independent and confident planning, design and execution of an original forensic research project chosen by the student. The skills and tools acquired in Forensic Research 1 will help facilitate effective communication of research project findings through scientific report writing and presentation in formats appropriate for international journal publication and conferences.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NATS 7026

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 research methodology as per the learning outcomes of the prerequisite subject.

Learning Outcomes

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

1. Plan and implement a forensic research study using methods, skills and tools learned and developed in the prerequisite unit.
2. Apply appropriate statistical methods to analyse experimental datasets and interpret results in the context of current literature.
3. Apply critical and lateral thinking skills to independent forensic research.
4. Effectively communicate and transfer forensic research knowledge using skills developed for report writing and presentation.
5. Independently and confidently execute original forensic research, with understanding and respect for management and research responsibilities.

Subject Content

Plan and conduct a 12-week research project (120 hours) in a chosen area of forensic science using the framework and methodologies provided in the prerequisite subject Forensic Research 1.

Teaching Periods

Uni of Florida/Canberra-Term 3

Online

Online

Subject Contact Chris Lennard (<https://directory.westernsydney.edu.au/search/name/Chris Lennard/>)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7027_22-FT3_ON_O#subjects)