

# NATS 7027 FORENSIC RESEARCH 2

**Credit Points** 10

**Legacy Code** 301130

**Coordinator** Mark Williams ([https://directory.westernsydney.edu.au/search/name/Mark Williams/](https://directory.westernsydney.edu.au/search/name/Mark%20Williams/))

**Description** This subject builds on the knowledge gained in the prerequisite subject 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.

## Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam		100	N	Individual

Teaching Periods

## Uni of Florida/Canberra-Term 3 (2022)

**Online**

**Online**

**Subject Contact** Chris Lennard ([https://directory.westernsydney.edu.au/search/name/Chris Lennard/](https://directory.westernsydney.edu.au/search/name/Chris%20Lennard/))

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=NATS7027\\_22-FT3\\_ON\\_0#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7027_22-FT3_ON_0#subjects))

## Florida Term 3 (2023)

**Online**

**Online**

**Subject Contact** Chris Lennard ([https://directory.westernsydney.edu.au/search/name/Chris Lennard/](https://directory.westernsydney.edu.au/search/name/Chris%20Lennard/))

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