

In Progress

Please note that this Unit Profile is still in progress. The content below is subject to change.



SCIE11018 Introduction to Forensic Science

Term 3 - 2023

Profile information current as at 05/10/2023 05:27 am

All details in this unit profile for SCIE11018 have been officially approved by CQU University and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

General Information

Overview

This unit has been designed as an introductory level unit with broad appeal to a wide range of students. For example, students studying health, social work, nursing, psychology, education or business as well as those studying science-based subjects might consider this elective option offered by online delivery (distance education). Its aim is to enable you to develop an appreciation of contemporary forensic analysis, with a particular emphasis on understanding DNA methods and applications. Topics studied includes: the scope of forensic science; how crime scenes are processed and how trace evidence from such scenes is collected and analysed; the different types and significance of trace evidence, including hairs, fibres and fingerprints; forensic investigations of fires and explosions; forensic examination of body fluids and human remains; forensic DNA methods. The unit involves online group discussions, peer evaluation and self-assessment within some of the assessment tasks. You will also undertake literature research on aspects of DNA profiling as part of the written assessment.

Details

Career Level: *Undergraduate*

Unit Level: *Level 1*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

There are no requisites for this unit.

Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure \(Higher Education Coursework\)](#).

Offerings For Term 3 - 2023

- Online

Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

Website

[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

Class and Assessment Overview

Recommended Student Time Commitment

Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

Class Timetable

[Regional Campuses](#)

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

[Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

CQUniversity Policies

All University policies are available on the [CQUniversity Policy site](#).

You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure - Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure - International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback - Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the [CQUniversity Policy site](#).

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from Feedback

Feedback

Students noted that all lectures are explained clearly. One student recommended that all lectures should have a transcript for easier understanding when the internet connection is breaking up.

Recommendation

This recommendation will be discussed with IT. I believe some of the lectures were previously subtitled for students with hearing issues. Subtitles will be included on videos in future where possible.

Feedback from Feedback

Feedback

All student feedback is extremely positive, including comments on how much they enjoyed lectures, content, presentation and discussions and many more similar comments that justify 100% total student satisfaction.

Recommendation

Continue to provide same level of support with high quality and interesting content.

Unit Learning Outcomes

On successful completion of this unit, you will be able to:

1. Explain the scope and application of contemporary forensic science.
2. Discuss, using specific case examples, the underlying principles governing forensic crime analysis.
3. Explain the practical roles of the various sections of the forensic laboratory in the scientific investigation of different types of crime.
4. Evaluate forensic journal articles, case information and other evidence in relation to contemporary forensic science.
5. Engage in self-assessment, peer-assessment and group discussion with respect to forensic science topics.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes				
	1	2	3	4	5
1 - Group Discussion - 20%					•
2 - Online Quiz(zes) - 30%	•		•		
3 - Written Assessment - 50%	•	•		•	

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
1 - Communication	•	•	•	•	•
2 - Problem Solving		•			
3 - Critical Thinking				•	
4 - Information Literacy	•	•	•	•	•
5 - Team Work					•
6 - Information Technology Competence	•	•	•	•	•
7 - Cross Cultural Competence					
8 - Ethical practice	•	•	•	•	•
9 - Social Innovation					
10 - Aboriginal and Torres Strait Islander Cultures					

Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Group Discussion - 20%	•		•	•	•	•		•		
2 - Online Quiz(zes) - 30%		•	•			•				
3 - Written Assessment - 50%	•		•	•				•		

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 16 October 2023

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.