



AINV12003 *Victim Pathology*

Term 2 - 2017

Profile information current as at 20/04/2024 05:56 am

All details in this unit profile for AINV12003 have been officially approved by CQUniversity 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 will provide students with an alternative approach to traditional methods of accident reconstruction. Students will begin with the study of nature of injury pathology, and learn how different regions of the human body react with different tolerance to impact trauma. The body is comprised of tissues, which also have different tolerance to force and acceleration. Students will then learn the use of victim pathology as the starting point for research or investigation in case studies ranging from simple vehicle collisions to very complex cases of multi-system severe or fatal injuries sustained where factual data may be sparse, or non existing. Students will solve cases of misadventure resulting in death or severe traumatic injuries, based on the methods of victim pathology.

Details

Career Level: *Undergraduate*

Unit Level: *Level 2*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

48 credit points

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 2 - 2017

- Adelaide
- Brisbane
- Bundaberg
- Distance
- Gladstone
- Melbourne
- Rockhampton

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

1. **Written Assessment**

Weighting: 30%

2. **Written Assessment**

Weighting: 40%

3. **Written Assessment**

Weighting: 30%

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 Students feedback on Moodle

Feedback

Students requested additional detail in the assessment tasks.

Recommendation

Provide additional detail in the assessment task details.

Feedback from Students feedback on Moodle

Feedback

Students found that the material available each week was interesting, but suggested that it be re-arranged so it could be identified more easily.

Recommendation

Reorganise the material that is posted in the weekly topics, so it is presented in the most relevant section of the unit.

Unit Learning Outcomes

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

1. Analyse the relevance of victim pathology in establishing causality.
2. Explain and elaborate on differential human tolerance to trauma based on tissues and body regions.
3. Interpret published data on human tolerance to impact.
4. Analyse complex case scenarios involving multiple severe or fatal traumatic injuries and determine likely causal events.
5. Demonstrate reflective skills appropriate to the development of the intermediate practitioner.
6. Demonstrate ability in confidentiality and ethical practice appropriate for a forensic practitioner.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

| Assessment Tasks | Learning Outcomes | | | | | |
|------------------------------|-------------------|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 - Written Assessment - 30% | • | • | • | • | • | • |
| 2 - Written Assessment - 40% | • | • | • | • | • | • |
| 3 - Written Assessment - 30% | • | • | • | • | • | • |

Alignment of Graduate Attributes to Learning Outcomes

| Graduate Attributes | Learning Outcomes | | | | | |
|---|-------------------|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 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 - Written Assessment - 30% | • | • | • | • | • | • | • | • | | |
| 2 - Written Assessment - 40% | • | • | • | • | • | • | • | • | | |
| 3 - Written Assessment - 30% | • | • | • | • | | • | • | • | | |

Textbooks and Resources

Textbooks

There are no required textbooks.

Additional Textbook Information

There are no textbooks for this Unit

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

Referencing Style

All submissions for this unit must use the referencing style: [Harvard \(author-date\)](#)
For further information, see the Assessment Tasks.

Teaching Contacts

Shevaun Dell Unit Coordinator
s.dell@cqu.edu.au

Schedule

Week 1 - 10 Jul 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|----------------------------------|---------|------------------------------|
| Introduction to Victim Pathology | | |

Week 2 - 17 Jul 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--|---------|------------------------------|
| Introduction to Pathoanatomy and Police Investigations | | |

Week 3 - 24 Jul 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|-----------------------------|---------|------------------------------|
| Exploring External Injuries | | |

Week 4 - 31 Jul 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|-----------------------------|---------|------------------------------|
| Exploring External Injuries | | |

Week 5 - 07 Aug 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--|---------|---|
| Trauma Biomechanics and Human Tolerances | | Initial Findings and External Pathoanatomy Sketch Due: Week 5 Friday (11 Aug 2017) 11:45 pm AEST |

Vacation Week - 14 Aug 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

Week 6 - 21 Aug 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--|---------|------------------------------|
| Trauma Biomechanics and Human Tolerances | | |

Week 7 - 28 Aug 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|-----------------------------|---------|------------------------------|
| Exploring Internal Injuries | | |

Week 8 - 04 Sep 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|-----------------------------|---------|------------------------------|
| Exploring Internal Injuries | | |

Week 9 - 11 Sep 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|-----------------------------|---------|------------------------------|
| Exploring Internal Injuries | | |

Week 10 - 18 Sep 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|-----------------------------|---------|---|
| Exploring Internal Injuries | | Interim Findings and Internal Pathoanatomy Sketch Due: Week 10 Friday (22 Sept 2017) 11:45 pm AEST |

Week 11 - 25 Sep 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|------------------------------------|---------|------------------------------|
| Synthesising Available Information | | |

Week 12 - 02 Oct 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|---------------|---------|------------------------------|
| Revision Week | | |

Review/Exam Week - 09 Oct 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|--|
| | | Forensic Report - Final Opinion Due: Review/Exam Week Friday (13 Oct 2017) 11:45 pm AEST |

Exam Week - 16 Oct 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

Assessment Tasks

1 Initial Findings and External Pathoanatomy Sketch

Assessment Type

Written Assessment

Task Description

This assignment is based on the 2017 Victim Pathology Case Study and Investigative Role Play.

Part A - External Injuries Sketch

Students will use the provided human figure sketch to highlight the external pathoanatomy described in the provided autopsy report.

Part B - Assessment of External Pathoanatomy

Students will write a brief assessment of the significance of the indicated external pathoanatomy in relation to the believed mechanism of fatal trauma.

This assessment will include students' provisional and initial opinions based on the external injuries presented in the case study.

Estimated Word Count: 500 words

Assessment Due Date

Week 5 Friday (11 Aug 2017) 11:45 pm AEST

Return Date to Students

Week 7 Friday (1 Sept 2017)

Weighting

30%

Assessment Criteria

Assessment Criteria: As a general rule assessment criteria for all assessment items include

1. (90%) Content—includes the accuracy, relevance and application of key concepts, analysis, argument, language and grammar used in answering a question or report (see marking criteria for individual requirements).
2. (10%) References—includes the provision of a reference list and the application of the Harvard style for referencing information, data, tables or images sourced for the assignment or report. Where relevant, any additional specific assessment criteria for each assessment piece will be provided through moodle

Referencing Style

- [Harvard \(author-date\)](#)

Submission

Online

Submission Instructions

Students will submit two files - the marked-up human figure sketch and a word document with initial opinions

Learning Outcomes Assessed

- Analyse the relevance of victim pathology in establishing causality.
- Explain and elaborate on differential human tolerance to trauma based on tissues and body regions.
- Interpret published data on human tolerance to impact.
- Analyse complex case scenarios involving multiple severe or fatal traumatic injuries and determine likely causal events.
- Demonstrate reflective skills appropriate to the development of the intermediate practitioner.
- Demonstrate ability in confidentiality and ethical practice appropriate for a forensic practitioner.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Team Work
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

2 Interim Findings and Internal Pathoanatomy Sketch

Assessment Type

Written Assessment

Task Description

This assignment is based on the 2017 Victim Pathology Case Study and Investigative Role Play.

Part A - Internal Injuries Sketch

Students will use the provided human figure sketch to highlight the internal pathoanatomy described in the provided autopsy report.

Part B - Assessment of Internal Pathoanatomy

Students will write a brief assessment of the significance of the indicated internal pathoanatomy in relation to the believed mechanism of fatal trauma.

This assessment will build present student's interim findings, based on the previous assignment and drawing on further case information provided, specifically the internal injuries presented in the case study.

Estimated Word Count: 1000-1500 words

Assessment Due Date

Week 10 Friday (22 Sept 2017) 11:45 pm AEST

Return Date to Students

Week 12 Friday (6 Oct 2017)

Weighting

40%

Assessment Criteria

Assessment Criteria: As a general rule assessment criteria for all assessment items include

1. (90%) Content—includes the accuracy, relevance and application of key concepts, analysis, argument, language and grammar used in answering a question or report (see marking criteria for individual requirements).
2. (10%) References—includes the provision of a reference list and the application of the Harvard style for referencing information, data, tables or images sourced for the assignment or report. Where relevant, any additional specific assessment criteria for each assessment piece will be provided through moodle.

Referencing Style

- [Harvard \(author-date\)](#)

Submission

Online

Submission Instructions

Students will submit two files - the marked-up human figure sketch and a word document with interim opinions

Learning Outcomes Assessed

- Analyse the relevance of victim pathology in establishing causality.
- Explain and elaborate on differential human tolerance to trauma based on tissues and body regions.
- Interpret published data on human tolerance to impact.
- Analyse complex case scenarios involving multiple severe or fatal traumatic injuries and determine likely causal events.
- Demonstrate reflective skills appropriate to the development of the intermediate practitioner.
- Demonstrate ability in confidentiality and ethical practice appropriate for a forensic practitioner.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Team Work
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

3 Forensic Report - Final Opinion

Assessment Type

Written Assessment

Task Description

Students will write a full assessment of the significance of the indicated pathoanatomy in relation to the believed mechanism of fatal trauma.

This assessment will build on students' work on the previous assignments, and integrates all case information provided, to present a detailed assessment of the internal and external injuries with regard to trauma biomechanics and human tolerances.

Students will provide their final opinions on the case and present their findings as to what they believe happened to the victim.

This report should be formally structured (examples of structure will be provided on Moodle) and should contain at least one figure sketch indicating all of the significant internal and external injuries.

Estimated Word Count: 2000 words.

Assessment Due Date

Review/Exam Week Friday (13 Oct 2017) 11:45 pm AEST

Return Date to Students

Marks and feedback will be available to students 2 weeks after the due date

Weighting

30%

Assessment Criteria

Assessment Criteria: As a general rule assessment criteria for all assessment items include

1. (90%) Content—includes the accuracy, relevance and application of key concepts, analysis, argument, language and grammar used in answering a question or report (see marking criteria for individual requirements).
2. (10%) References—includes the provision of a reference list and the application of the Harvard style for referencing information, data, tables or images sourced for the assignment or report. Where relevant, any additional specific assessment criteria for each assessment piece will be provided through moodle

Referencing Style

- [Harvard \(author-date\)](#)

Submission

Online

Learning Outcomes Assessed

- Analyse the relevance of victim pathology in establishing causality.
- Explain and elaborate on differential human tolerance to trauma based on tissues and body regions.
- Interpret published data on human tolerance to impact.
- Analyse complex case scenarios involving multiple severe or fatal traumatic injuries and determine likely causal

events.

- Demonstrate reflective skills appropriate to the development of the intermediate practitioner.
- Demonstrate ability in confidentiality and ethical practice appropriate for a forensic practitioner.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the [Student Academic Integrity Policy and Procedure](#). This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

What is a breach of academic integrity?

A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

Why is academic integrity important?

A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

Where can I get assistance?

For academic advice and guidance, the [Academic Learning Centre \(ALC\)](#) can support you in becoming confident in completing assessments with integrity and of high standard.

What can you do to act with integrity?



Be Honest

If your assessment task is done by someone else, it would be dishonest of you to claim it as your own



Seek Help

If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)



Produce Original Work

Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem