

In Progress

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



LMED29004 *Genomic Pathology 2*

Term 1 - 2027

Profile information current as at 07/09/2026 03:15 pm

All details in this unit profile for LMED29004 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

Molecular and cellular pathology involves the study of disease processes at the molecular level and allows diagnosis of disease through the detection of genetic mutations, dysregulated gene expression and non functional or cytotoxic proteins. In this unit, you will study the role of cellular genetic material and associated genetic rearrangements and mutations at an advanced level. You will explore the application of advanced molecular techniques and their impact on diagnostic testing and provide guidance on appropriate investigation strategies.

Details

Career Level: *Postgraduate*

Unit Level: *Level 9*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Prerequisites: LMED29001 Genomic Pathology 1

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 1 - 2027

- Melbourne
- Online
- Rockhampton
- Sydney

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

Information for Class and Assessment Overview has not been released yet.
This information will be available on Monday 11 January 2027

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
- Academic Progression Policy and Procedure
- Student Refund and Credit Balance Policy and Procedure
- 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 SUTE and self-reflection

Feedback

Students responded positively to Assessment 2, a case-based task that required them to learn and apply a range of molecular biology software tools using NCBI.

Recommendation

Continue and keep the current format of the Assessment 2 as outlined in the unit profile.

Feedback from SUTE and self-reflection

Feedback

Students appreciated the Genetic Counselling guest lecture and the content of the presentation, which covered a range of topics related to genes, the genome, and patterns of inheritance.

Recommendation

It is recommended that the Genetic Counselling guest lecture be retained in future offerings. To more fully leverage the guest lecturer's expertise, it is further recommended that an additional lecture on Cancer Biomarkers and Oncotyping be included, providing students with a clear overview of cancer as a genomic disease.

Feedback from SUTE, student feedback and self-reflection

Feedback

Students appreciated the tutorial sessions, which facilitated face-to-face discussion in an interactive and engaging setting, with answers to tutorial questions provided during and following the session.

Recommendation

Consider continuing to deliver the tutorial sessions in their current format, and provide and upload the answers to the tutorial questions after each session.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.
This information will be available on Monday 11 January 2027

Alignment of Learning Outcomes, Assessment and Graduate Attributes

Information for Alignment of Learning Outcomes, Assessment and Graduate Attributes has not been released yet.
This information will be available on Monday 11 January 2027

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.
This information will be available on Monday 15 February 2027

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.
This unit profile has not yet been finalised.