Graduate Certificate in Diagnostic Genomics

Why choose this course?
Genomics is a rapidly evolving field, critical to cutting-edge health care and personalised medicine. We offer the only Graduate Certificate in Diagnostic Genomics in Australasia.

This course is ideal for healthcare professionals who are looking to improve their knowledge of this growing discipline and its applications in health care. It offers a short, focused program of study in the core areas of diagnostic genetics, genetic technologies, disease pathogenesis and human genetics. Similarly, it is an ideal avenue for genetic scientists who are already qualified but are keen to stay up-to-date with the latest technologies and applications.

You will be taught by leading researchers from the Genomics Research Centre, a research facility that focuses on the identification of genes involved in common human disorders and the translation of this research into new diagnostics and therapeutics.

Flexible delivery
This course is delivered online and can be completed in full-time or part-time study mode.

Entry requirements

Academic entry requirements
A completed recognised bachelor degree (or higher award) with a minimum Grade Point Average (GPA) score of 4.00 on QUT’s 7 point scale completed within the last ten years in any of the following areas or relevant disciplines:
- biology
- biochemistry
- biotechnology
- biomedical sciences
- cell biology
- dentistry
- dietetics
- forensic science
- genetics
- medicine
- nursing

Industry collaboration

QUT offers the first and only masters degree in diagnostic genomics in Australasia. The Human Genetics Society of Australasia is the professional society and credentialing body for genetics professionals in Australia. Graduates of the QUT Master of Diagnostic Genomics will be eligible to apply for professional credentialing from the Board of Censors in Diagnostic Genomics within HGSA.

Accurate as at 16 May 2020. For the latest information see:
https://www.qut.edu.au/courses/graduate-certificate-in-diagnostic-genomics
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- pharmacy
- veterinary science

If your degree was completed more than ten years ago, you must provide evidence of graduate work experience; and; or further studies since course completion with your application for it to be considered.

**Minimum English requirements**

Students must meet the English proficiency requirements.

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**Careers and outcomes**

This course equips healthcare physicians with the knowledge to confidently explain genetic testing to patients, select optimal genetic tests and explain results. This level of genetic expertise would be beneficial as it is being increasingly employed in different departments.

Genetics scientists completing this graduate certificate will be increasingly confident in the latest technologies, making them more valuable employees and attractive candidates to other laboratories.

**Course articulation**

This course fully articulates with the Graduate Diploma in Diagnostic Genomics and the Master of Diagnostic Genomics. The masters program prepares graduates to apply for professional accreditation as a diagnostic genomic scientist.