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) 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
- pharmacy

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.
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- 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.

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.

Fees
FEE-HELP
You may be eligible for FEE-HELP, a loan scheme to help you pay your course fees, if you are an Australian citizen or hold an Australian permanent humanitarian visa. For other conditions read the FEE-HELP information.

Student Services and Amenities Fee
You’ll need to pay the student services and amenities fee as part of your course costs. You may be eligible for SA-HELP, a loan scheme to help you pay your student services and amenities fee, if you are an Australian citizen or hold an Australian permanent humanitarian visa. For other conditions read the SA-HELP information.

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.