Postgraduate domestic course

Graduate Diploma 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 Diploma in Diagnostic Genomics in Australasia.

This course is ideal for healthcare professionals who are looking to develop specialist expertise and improve their knowledge of this growing discipline and its applications in health care. 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. Areas of study include diagnostic genetics; genetic technologies; lab management, compliance and quality; and the ethical, legal and social requirements.

The opportunity to choose a speciality stream allows you to align this study with your career goals. Speciality units include molecular genetics, cytogenetics, or biochemical genetics.

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.

Guest lecturers will offer insight into cross-disciplinary professions including ethics, genetic counselling, medical genetics, law, and bioinformatics.

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

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.

Academic entry requirements

Accurate as at 23/06/2020. For the latest information see:
Graduate Diploma in Diagnostic Genomics

- dentistry
- dietetics
- forensic science
- genetics
- medicine
- nursing
- 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.

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. Clinicians will also have the necessary knowledge to initiate a collaboration with a genetics research group for the purposes of new gene identification.

Genetics scientists completing this graduate diploma will be in a strong position to apply for appropriate promotion and recognition within their laboratory or competitively apply for positions in laboratories offering alternate testing methodologies.

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 Master of Diagnostic Genomics. The masters program prepares graduates to apply for professional accreditation as a diagnostic genomic scientist.

This information has been prepared for Australian and New Zealand citizens and those with Australian permanent resident status. Some courses are not open to international students, and entry requirements and fee information may be different. For more information and to check if a course is available, international students should visit www.qut.edu.au/international. Last updated on: 23/06/2020. Information contained in this document was correct at the time of printing. The university reserves the right to amend any information, and to cancel, change or relocate any course. CRICOS No.00213J