AGI
Education That Builds Careers

Postgraduate Diploma in Software Testing

L8

Postgraduate Diploma in Software Testing

Level 8

📍 Auckland City

The aim of this programme is to provide Aotearoa New Zealand with graduates who have attained sufficient specialised software testing and relevant leadership skills to work in the Information technology industry. It targets software testing professionals from diverse ethnic backgrounds. It is designed for people who are existing Information technology professionals and the ones who have an interest in working in the Information technology sector and have acquired relevant qualifications

Credits:	**120 credits**
Duration:	44-48 weeks (40 Academic weeks + 4-8 weeks break)
Entry Requirements:	International Applicants: • Bachelor or higher IT degree with the knowledge of programming; and • An IELTS Academic score of 6.5, with no band score lower than 6 from one test taken in the previous 2 years; or equivalent in accordance with NZQA's Table for Internationally Recognised English Proficiency Outcomes for International Students. Domestic Applicants: • Bachelor or higher IT degree with programming knowledge; and/or • Subject to the regulations of the award, those who have been able to demonstrate equivalent practical, professional or educational experience in an IT-related field may be granted admission. In such case the candidate will be interviewed by Head of Computing Department (HOD) and the enrolment depends on the discretion of HOD satisfaction.
Core Papers Included:	Software Testing Life Cycle; Testing Tasks and Techniques; Test Management and Test Governance; Specialised Testing; Test Management Tool; Functional Automation Testing; Performance Testing; Applied Industry Project

Graduate Profile:

After successful completion of this diploma, graduates will be able to:

- Demonstrate advanced and comprehensive knowledge and understanding of the theoretical and practical aspects of the Software Testing Body of Knowledge within a variety of project, technological and organisational contexts.

- Collaborate effectively with a variety of stakeholders, including software development teams, to plan, design, execute, control, monitor and review software testing activities.

- Analyse policies, standards, procedures and current trends in software testing, and demonstrate an ability to manage complex software testing projects.

Employment Outcomes:

Once awarded the PGDST, a graduate will be able to take on a role as a:
- Software Tester
- Test Analyst
- Test Lead/ Technical Test Lead
- Testing Consultant
- Business Analyst
- Test Management
- Test Engineer (manual testing, automation testing, performance testing)
- Automation Tester
- Performance Tester
- Quality Assurance Analytics or Quality Engineers or Test Analysts
- Tester to developers - Software developer
- Testing framework maintainer

Education Pathways:

After successful completion of this diploma, the graduate can pursue further postgraduate study.