

POSTGRADUATE CERTIFICATE IN BUSINESS ANALYTICS[†] 2023



Information for international applicants, July - December 2023

Online

The philosophy of the Postgraduate Certificate in Business Analytics is to develop independent industry professionals and provide relevant, challenging professional development for those already in roles where analysis, manipulation (wrangling) and useful insights from data is part of their everyday role.

The aim of this programme is to produce work ready graduates who can apply advanced skills and begin or advance their careers as Business Analysts, Data Analysts, Business Intelligence Officers, Database Analysts, Business Insights Executives or Consultants.

This programme begins by scaffolding you into understanding and using advanced data manipulation techniques and common software tools to produce data driven spreadsheets.

As you progress through the programme, you will learn and experience more sophisticated and specialised data manipulation techniques along with using dashboard software (such as Power BI).

PATHWAY TO A MASTER'S DEGREE

Studying online for a Postgraduate Certificate gives you the opportunity to gain a stand-alone, globally recognised qualification and then pathway into a Postgraduate Diploma or Master's degree at EIT when you are able to travel to New Zealand.* Alternatively you can choose to complete a Postgraduate Diploma or Masters fully online. See page 2 for further information.

CAREER OPPORTUNITIES

Typical opportunities after graduation include work opportunities as a:

- Business Analytics professional
- Data Analyst
- Consultant
- Business Intelligence Officer
- Database Analyst
- Business Insights Executive

CAREER OUTLOOK

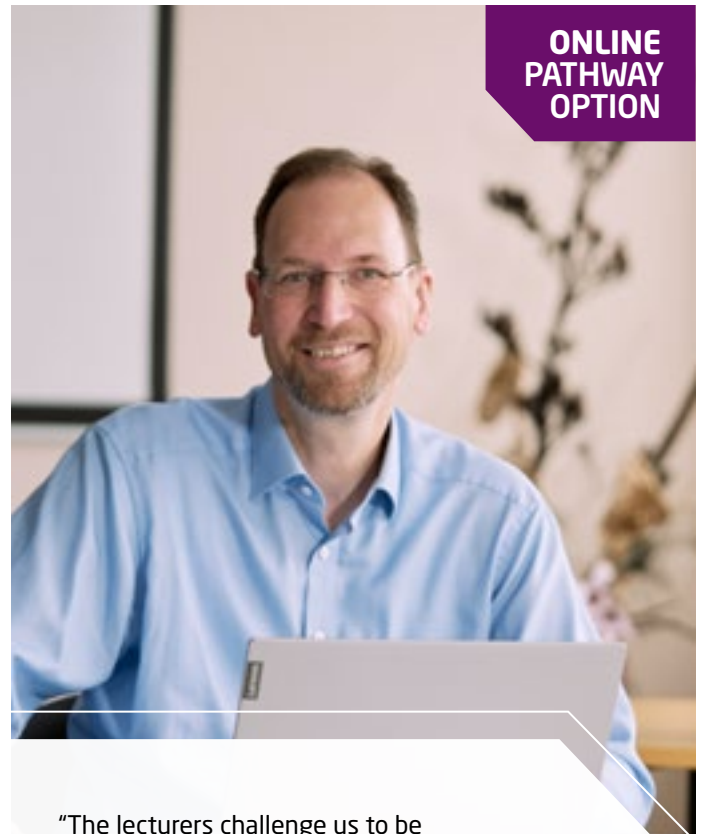
Visit the following websites for the latest information about job opportunities in New Zealand for your chosen career path.

CareersNZ offers a range of tools to help you explore jobs and plan your career: careers.govt.nz

For extensive information on labour supply and demand for occupations visit: occupationoutlook.mbie.govt.nz

For information about the Long Term Skill Shortage List visit: skillshortages.immigration.govt.nz

* Restrictions apply based on EIT programme eligibility criteria. Students must be outside New Zealand to study online programmes. EIT programmes are approved by the New Zealand Qualifications Authority (NZQA), however students are advised to check that qualifications awarded via online delivery are recognised in the jurisdiction they intend to use them in. To study onshore in New Zealand, students must meet current Immigration New Zealand requirements for a student visa. For more information please see the [Immigration New Zealand website](https://immigration.govt.nz).



“The lecturers challenge us to be creative and apply our thinking through group work.”

RONNIE HENRICH | Germany

Postgraduate Certificate in Business Analytics

Start:	17 July, 2 Oct (online*)
Length:	6 months full-time
Level:	Level 8
Credits:	60
IELTS:	6.5 (academic) with no band lower than 6.0 or equivalent

Programme Fees

Fees: For Semester 2, 2023 tuition fees please visit the [EIT | Te Pūkenga website](https://eit.govt.nz)

* Part-time study available. † Pending NZQA approval.

POSTGRADUATE CERTIFICATE (60 CREDITS)*

PATHWAY TO A POSTGRADUATE DIPLOMA OR MASTER'S DEGREE

EITGraduate Online offers a fully integrated New Zealand study experience which includes a series of classes with interaction with lecturers, New Zealand based students, industry experts and all the support you need to succeed.

Completing a Postgraduate Certificate in Business Analytics online can provide a pathway into one of the following Postgraduate Diploma or Master's Degree programmes:

- **Applied Management**
- **Digital Business**
- **Logistics and Supply Chain Management**

The EITGraduate Online to Onshore New Zealand Pathway* means that you could gain two qualifications. For example, you can complete a Postgraduate Certificate in Business Analytics online and a Postgraduate Diploma or Master of Applied Management on-campus in New Zealand. Alternatively you can choose to complete your Postgraduate Diploma or Masters fully online.

COURSE DESCRIPTIONS

Complete four of the following courses to gain a Postgraduate Certificate in Business Analytics.

LEVEL 8 COURSE NO.	BRIEF DESCRIPTION	LEVEL	CREDITS
PGQM8.400	Quantitative Methods and Contemporary Tools (this course is compulsory) The aim of this course is for students to develop knowledge and skills in quantitative data analysis techniques and contemporary tools used by organisations.	8	15
MAPM8.160	Strategic Financial Management (this course is compulsory) The aim of this course is to further develop students' knowledge and skills of the finance function and analytical techniques used to guide strategic financial decision-making.	8	15
PGDAV8.100	Data Analytics and Visualisation The aim of this course is to provide students with learning opportunities to develop advanced knowledge and skills in data analytics and data wrangling for effective data-driven decision making and data visualization. Pre-requisite: PGQM8.400 Quantitative Methods and Contemporary Tools	8	15
PGWIL8.100	Work Integrated Learning This course aims to support students in advancing their discipline specific knowledge and skills in a workplace context or with a client by investigating systems and processes to identify issues or problems and developing relevant recommendations.	8	15
PGST8.100	Special Topic I The aim of this course is to develop students' knowledge, skills and techniques related to research and problem solving, and to support them in applying these in a small-scale study addressing an existing or emerging problem or issue in their discipline or industry.	8	15

ENTRY CRITERIA

ACADEMIC ENTRY REQUIREMENTS

An undergraduate degree in the same field as your chosen Postgraduate Certificate programme.

ENGLISH LANGUAGE ENTRY REQUIREMENTS

PTE (Academic) score of 58 with no band score lower than 50 or IELTS (Academic) score of 6.5 with no band score lower than 6.0 (or equivalent) achieved within the last 2 years

STUDY HOURS

For each 15 credit course, students are expected to attend approximately 4 hours of online classes and workshops and to complete approximately 16 hours of independent study per week.

Please note: If you choose to study 2 courses in any term, this is equivalent to full-time study.

NB: Courses may be delivered by lecturers who are based at either our Auckland or Napier campuses. Courses are offered subject to sufficient enrolments being received and may differ depending on-campus and semester. Programme content is based on current information and may be subject to change. EIT reserves the right to cancel or postpone any programme and shall not be liable for any claim other than that proportion of the programme fee which the cancelled or postponed portion bears.

ITPG8.400	<p>Impact of Computing on Society To encourage students to critically evaluate the impact of computing on society and understand how to address the issues that IT professionals face as a consequence of technology advances.</p>	8	15
DBPG8.200	<p>Digital Marketing This course aims to allow students to develop advanced knowledge and skills related to digital marketing within the global business environment.</p>	8	15
LSCPG8.500	<p>International Supply Chain Management The aim of this course is to enable students to develop advanced knowledge and skills in designing, managing and improving international logistics and supply chain management networks.</p>	8	15
MAPM8.700	<p>The Contemporary Global Business Environment This course aims to develop the knowledge and skills necessary to manage and develop organisations in the contemporary networked, globalised and constantly evolving business environment.</p>	8	15

Disclaimer: All information in this publication pertains to international students, and is correct at the time of publication but is subject to change without notice. The programme fees, other costs, entry requirements, duration and programme start dates are for July - December, 2023. Programme content is based on current information and may be subject to change. Te Pūkenga – New Zealand Institute of Skills and Technology trading as EIT reserves the right to cancel or postpone any programme or course for any reason and shall not be liable for any claim other than that proportion of the programme fee which the cancelled or postponed portion bears. Programmes or courses may be subject to review as part of the Reform of Vocational Education and Training. For full programme entry requirements visit eit.ac.nz.

