POSTGRADUATE CERTIFICATE IN
BUSINESS ANALYTICS 2025

EIT
EASTERN INSTITUTE OF TECHNOLOGY
NEW ZEALAND

Information for international applicants

Online[1]

Contemporary organisations depend on their data. Increasingly, a successful career requires the ability to explore and critically evaluate data in order to make sense of large and complex data sets. Contemporary professionals must be able to demystify data and present findings to others in a way that is easily and quickly understood.

The Postgraduate Certificate in Business Analytics will provide you with the tool-kit required to confidently work with data. The programme is carefully structured to guide the development of your skills. We begin by building your mastery of Excel as a key data analytic and data presentation tool, and progress through the strategic analysis of financial data to the use of sophisticated data platforms, and data interrogation and presentation tools. As you progress through the programme, you will have the opportunity to relate the topics covered directly to your own organisation.

The programme has been structured specifically for industry professionals. Learning is flexible and the programme can be taken at a pace which works around your life.

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 on-campus at EIT in New Zealand.

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

CAREER AND STUDY OPPORTUNITIES

- 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.

careers.govt.nz

mbie.govt.nz

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	10 Feb, 28 Apr, 21 July, 6 Oct (online[1])
Length	6 months full-time*
Level	8
Credits	60
Fees[2]	NZ$11,440
IELTS	6.5 (academic) with no band lower than 6.0 or equivalent OR accepted international equivalent qualification

* Part-time study available.

1. Students must be outside New Zealand to study online programmes.

2. All fees shown in this information are in New Zealand dollars and include Goods and Services Tax (GST) at current rates. If you need to study for more than one year to complete your qualification, your fees in the second year, and subsequent years, will not be known when you first enrol.

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WHAT YOU WILL LEARN

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

The following courses build on this knowledge and advance skills so that you will learn and experience more sophisticated and specialized data manipulation techniques along with using dashboard software (such as Power BI).

By the completion of the programme, you can apply these skills to a real workplace scenario by completing an applied capstone.

ENTRY CRITERIA[1]

ACADEMIC ENTRY REQUIREMENTS

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

ENGLISH LANGUAGE ENTRY REQUIREMENTS[2]

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 two years.

TIMETABLE

Your study time will be made up of contact time (class times, tutorials, industry-based learning) and non-contact time (your own individual study time, online learning).

CONTACT TIME

There are four contact hours per week per course (online).

NON-CONTACT TIME

As a general guideline, you should plan to spend 10 hours of individual study per course credit, so a 15-credit course would require at least 150 hours of study over its duration. Access to a computer and the internet is required to complete this programme.

ACCESS TO COURSE MATERIAL

You must have the following available to be able to utilise the online learning environment:

- Desktop or laptop computer with camera and sound or other appropriate electronic device not older than five years
- Reliable broadband internet connection
- Software as required

When you study at postgraduate level at EIT, you enter your course through the EIT Online website. After logging in, you can access your course materials such as readings, learning activities and assessments. Online communication tools such as discussion forums and chat let you interact with your teacher and classmates.

You will be supported in how to do this and receive relevant training for specific software.

ASSESSMENTS

All Level 8 course work assessments are marked internally. Assessments may consist of assignments, practical demonstrations, presentations, projects and case studies. Each course typically requires around 5,000 words of written work.
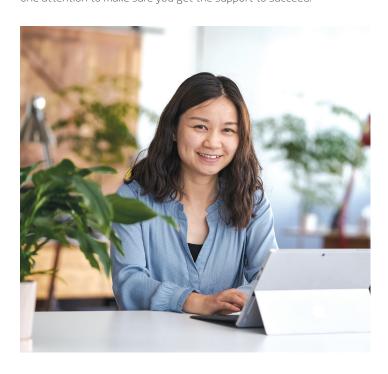
For each 15 credit course, students are expected to attend approximately 4 hours of online classes and workshops and to complete approximately 16 hours of self-directed study per week.

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

THE EXPERIENCE YOU NEED & THE SUPPORT TO SUCCEED

When you study at EIT you'll get the kind of experiences that will help you gain the knowledge and skills to get ahead.

You'll also be supported by lecturers and tutors who are here for you, within a learning environment where you are treated as an individual, not just a number. They'll know your name and you'll receive one-on-one attention to make sure you get the support to succeed.

COURSE DESCRIPTIONS

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

Level 8 Courses

COURSE NO.	BRIEF DESCRIPTION	LEVEL	CREDITS
MAPM8.160	**Strategic Financial Management (this course is compulsory)** The aim of this course is to further develop students' knowledge of the role of finance in an organisation and the analytical techniques and skills used to guide strategic financial decision-making.	8	15
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
DBPG8.200	**Digital Marketing** This course aims to allow students to develop advanced knowledge and skills related to digital marketing within the global business environment.	8	15
ITPG8.400	**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.	8	15
LSCPG8.500	**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.	8	15
MAPM8.700	**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.	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 visualisation.	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
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