



The Master of Professional Business Analysis is open to anyone with a Bachelor's degree. This conversion programme has been designed for graduates from a non-information systems background, who want to become business analysts.

MASTER OF PROFESSIONAL BUSINESS ANALYSIS

As our world becomes increasingly digitally enabled, there is a high demand from New Zealand employers for ICT graduates.

The Wellington ICT Graduate School is creating a diverse supply of industry-ready talent in response to the ICT sector boom that is currently occurring in the Wellington region. The programmes are designed to build on students' existing talents and skills, providing hands-on experience and real world projects to prepare them to take on jobs in the ICT industry.

The Master of Professional Business Analysis (MBusAn) is designed to equip graduates from non-ICT backgrounds with a strong, industry-focused qualification that will prepare them for professional work within the ICT industry.

The Wellington ICT Graduate School has relationships with a number of leading companies in the ICT sector, and the programmes delivered through the School have been specifically created with industry involvement and reviewed by industry regularly. Students will also have the opportunity to engage with industry and industry leaders through guest lectures, projects, and business networking events.

PROGRAMME DELIVERY

The one year Master of Professional Business Analysis is a Wellington ICT Graduate School programme delivered by the School of Information Management at Victoria University of Wellington.

For more information about the Master of Professional Business Analysis, please contact the Wellington ICT Graduate School.

wellingtonict.ac.nz



MASTER OF PROFESSIONAL BUSINESS ANALYSIS

The Master of Professional Business Analysis programme is designed to build on your existing talents and skills, providing hands-on experience and real world projects.

PROGRAMME STRUCTURE

The Master of Professional Business Analysis (MBusAn) consists of 10 courses and a final project delivered in three parts over a year of full-time study, starting in July (Trimester Two) of each year. Courses in the first part of the programme are organised around seminars in which students learn about the latest theoretical advances, and apply these to a case which mirrors the challenges and complexities of a real-world business. In the second part of the programme, courses are organised as clinics and students work directly with industry partners in a workshop setting, examining real business problems. The final project requires significant time working with an industry partner, under the supervision of an academic.

WHO SHOULD APPLY?

The Master of Professional Business Analysis has been designed for anyone with a Bachelor's degree in a non-information technology discipline, who wants to become a business analyst. Recent graduates as well as experienced candidates who want to broaden their career opportunities are welcome.

NOTE: If you already have a qualification in information systems (or a similar subject) or have substantial experience in business analysis, you will not normally be accepted into the programme.

PROGRAMME OUTLINE

Trimester Two

MBUA510 *Business and Systems Analysis*

The modelling and design techniques used by business analysts, including the methods and tools used to document business flows, information analysis, rules, classes, and other related elements required for business analysis.

MBUA511 *Process Design*

The role and potential of IT to support business process management and design. Students learn a modern business process modelling technique, apply that to designing an improved business process, then test and evaluate their proposed design using simulation software.

MBUA512 *Databases and Analytics*

The databases component covers the fundamentals of relational databases, relational database modelling, and SQL database queries using enterprise database. The analytics component covers data extraction, visualisation and predictive analytics. Workshops enable students to obtain practical experience.

MBUA522 *Organisational Behaviour*

Overview of organisational behaviour and its relevance to business transformation using IT, including, individual, interpersonal and group behaviour and performance; motivation, change; communication, leadership and managerial roles.

Trimester Three

MBUA513 *Management of IT Projects for Business Analysts*

This course provides a detailed examination of IT project management including scheduling, monitoring and control techniques, and the use of automated tools. Students will gain an appreciation of IT risk management, change management strategies for internal and external stakeholders, and social and cultural issues arising in multi-country project team environments.

MBUA514 *Enterprise Architecture*

This course addresses the theory and best practices leading to the alignment between business strategy and information systems' infrastructures. Students learn how to analyse, model, design and evaluate enterprise architecture, and how to create effective governance instruments for successful enterprise architecture.

MBUA515 *Digital Innovation and Strategy*

Students will gain the skills required for formulating digital strategy, and learn about the role of IT in designing new business models and in enabling innovation. Develop a mastery of the digital strategy process, including customer discovery, market fit evaluation, business model validation, and open innovation.

MBUA523 *Accounting for Managers*

This course introduces student to the concepts of financial and management accounting, covering the content of financial statements; concepts of value and profit, cost behaviour and cost-volume-profit relationships; cost allocation principles.

Trimester One

MBUA521 *Global Business Environment*

This course will provide an overview of the strategies available to firms operating internationally, and provide an understanding of how these firms can be managed in order to leverage from international opportunities.

MBUA531 *Information Systems Consulting Practice*

This course covers specific intervention tools and techniques used by business analysts and consultants when assessing organisations and undertaking change projects. Business analysts are required to understand political, managerial, and economic considerations of business analysis practice. Students will learn effective change strategies and how to communicate effectively with stakeholders.

MBUA532 *Project*

Research project on a selected aspect of business analysis. Students work with an industry partner under the guidance of an academic supervisor. During the project they will identify and implement or present (as appropriate) a system, intervention, analysis or project situation in consultation with an industry client. The client situation will be analysed using appropriate consulting methods and practical application of IS theoretical knowledge.

FURTHER INFORMATION

For more information about the Master of Professional Business Analysis, please contact Wellington ICT Graduate School:

E hello@wellingtonict.ac.nz
P 0800 935 542 (0800 WELLICT)
W wellingtonict.ac.nz

The Wellington ICT Graduate School is a partnership between:

