



University of  
South Australia

Experience. The Difference.

## Master of Information and Communications Technology Management (Enterprise Systems) and Master of Information Technology (Business Intelligence)

+ Master of Information and Communications Technology Management (Enterprise Systems), Master of Information Technology (Business Intelligence) (LMCB)



### Program information

#### Program Codes:

LMCB (Master)

Program Level: Postgraduate

Program Content: 72 units

Home Campus: Mawson Lakes

Program Length: 2 years (full time)

Intake: Study Period 2 + 5

Part time or full time options available for domestic students.

#### Entry requirements

Applicants are required to have at least one of the following qualifications:

A completed Bachelors degree or equivalent from a recognised higher education institution or equivalent; or a completed Graduate Certificate in IT or equivalent, or a completed Graduate Diploma in IT or equivalent.

#### Study options

This program is offered internally and externally (online). For international students the external study option can only be undertaken from within your home country.

While every effort is made to provide full and accurate information at the time of publication, the University does not give any warranties in relation to the accuracy and completeness of the contents.

The University also reserves the right to discontinue or vary arrangements, programs, courses (units), assessment requirements and admission requirements without prior notice.

### Program overview

This new Double degree program allows you to complete two UniSA degrees in two years of full time study. These specialisations fit well together. Many organisations are in transition to larger scale enterprise wide integration of information technology and many are attempting to extract useful business intelligence from their enterprise systems. The graduates from this program will obtain skills that are attractive to medium to large organisations.

The Master of Information Technology (Business Intelligence) program is designed to provide an introductory postgraduate education in computer programming, Java, databases, software engineering, networking and internet technologies to graduates of any non-computing discipline. Upon completion of the program, graduates can either pursue a career in the IT industry or use their IT skills to enhance their established career.

The Master of Information and Communications Technology Management (Enterprise Systems) program will give you the tools to design, plan, evaluate and manage information and communication technology (ICT) systems.

You will learn a broad range of material related to the technical and managerial skills required by ICT managers. The program encompasses computer science, e-commerce, information systems and applied computing disciplines.

The enterprise systems course content will cover Cisco Certified Network Associate Routing & Switching, Cisco Certified Network

Professional training and a range of network security issues. There is a semester long industry based project to apply the theory, concepts and practices presented in the program.

The business intelligence course content will cover business intelligence and related topics. There is a semester long industry based project to apply the theory, concepts and practices presented in the program.

### Careers and industry

Graduates from this Double Master program will be prepared for employment within government, medium sized and large commercial organisations, where the organisation has or is in the process of integrating IT services across the organisation and in organisations seeking to gain competitive advantages from the generation and use of business intelligence from its enterprise systems.

South Australia's ICT sector is one of the State's niche growth industries, providing innovative products and services to global customers. Its 1,100 companies employ more than 19,000 people and have total annual revenue of about \$5 billion. ([southaustralia.biz/Investing-in-SA/Industry-Profiles/ICT-and-Electronics.aspx](http://southaustralia.biz/Investing-in-SA/Industry-Profiles/ICT-and-Electronics.aspx))

### Professional recognition

UniSA is an accredited Cisco Academy in addition to being accredited by the Australian Computing Society.



### Information for domestic students

Fees: This program is Commonwealth Supported. Fees for Commonwealth Supported Students are calculated at the course level.

### How to apply

Applications to this program are online via SATAC's Gradstart portal

For further information about UniSA's IT programs please contact:  
(08) 8302 2376 or 1300 UNINOW  
Web: [www.unisa.edu.au/future/](http://www.unisa.edu.au/future/)  
Email: [study@unisa.edu.au](mailto:study@unisa.edu.au)

### Information for international students

Fees: \$AU 21,250 per 1.0 EFTSL for students commencing in 2011.  
Fees are calculated on a per Unit basis with 1.0 EFTSL = 36 Units.  
Fees for International students are determined one year in advance and are subject to variation.

### English language requirements

International English Language Testing System (IELTS Academic): Minimum score of 6.0 in Reading and Writing subscores and minimum overall score of 6.5 obtained within the last two years or corresponding results from an equivalent test such as TOEFL or the appropriate Academic English language level delivered at CELUSA; or a Grade of C in the Certificate of Proficiency in English (University of Cambridge ESOL Examination) or a Grade of C in the Certificate in Advanced English (University of Cambridge ESOL Examination) or Successful completion of a tertiary qualification at diploma level or above completed in Australia within the last two years; or Successful completion of at least two years of tertiary study at diploma level or above conducted and completed in English within the last five years in a country in which English is commonly used, as determined by the University. Where the study in English was more than five years ago, this requirement may be satisfied by subsequent and recent work experience of two or more years duration in a setting where English is the language of business subject to satisfactory evidence as determined by the Program Director.

### How to apply

Applications to this program are via UniSA's Apply Online portal

For information about UniSA's IT programs please contact:  
+61 3 96274854  
Or freecall:  
Australia: 1800 1818 58  
China (Northern): 10 800 61 00 245  
China (Southern): 10 800 261 0245  
Indonesia: 001 803 61 269  
Japan: 0053 161 0011  
Taiwan: 00801 611 343  
Web: [www.unisa.edu.au/international/](http://www.unisa.edu.au/international/)  
Email: [international.office@unisa.edu.au](mailto:international.office@unisa.edu.au)

For more information about being a student at UniSA please visit:  
[www.unisa.edu.au/international/](http://www.unisa.edu.au/international/)

CRICOS Provider Number 00121B  
Information correct at time of printing (August 2010)

## Why UniSA?

The University of South Australia's School of Computer and Information Science (CIS) is the largest information and communications technology (ICT) tertiary provider in South Australia. Students are given the opportunity to gain industry experience, up to date technical knowledge and the ability to complete a real-life project through our Industry Alliance Program which has over 200 industry partners.

The courses are offered by academics who are active as researchers and practitioners in their field and are able to offer the resulting expertise as part of their teaching. The programs are also directly supported by the Advanced Computing Research Centre (ACRC). Our strong links with industry and research organisations ensure that the degrees offered are highly relevant to industry employers at local, national and international level.

## Master of Information and Communications Technology Management (Enterprise Systems) and Master of Information Technology (Business Intelligence)

CRICOS code: 071955E

SATAC code: 4CM105

Course List	Units	Rules
<b>Core courses</b>		This program consists of 72 units of study, comprising 18 units of foundation content selected in consultation with the program director depending on the background of the student. 54 units are chosen from the list of specialisation courses. All students are required to enrol in a 9 unit project.
Academic Skills for IT Professionals	4.5	
Fundamentals of Information Systems M	4.5	
Enterprise Architectures M	4.5	
Information Technology Project Management M	4.5	
Organisational e-Transformation	4.5	
IT Procurement and Vendor Management	4.5	
<b>Specialisation courses</b>		<b>Note:</b> Students must check the ICT Professional Project website one Study Period ahead to learn the relevant deadlines of the project selection and project matching process.
Business Process Modelling and Workflow	4.5	
Enterprise Data Management	4.5	
Information Technology Strategy and Management	4.5	
Business Intelligence and Enterprise Data Mining	4.5	
Knowledge Management in Organisations M	4.5	
Collaborative Information Systems M	4.5	
Information Privacy Assurance	4.5	
IT Stakeholder Engagement	4.5	
Information Security Management M	4.5	
Enterprise Systems using SAP M	4.5	
ICT Master Professional Project 1 (see note)	9.0	