Doctor of Information Technology Management

cis.unisa.edu.au/DITM
Every new student will be given an Apple iPad which has been preconfigured to access iPad-friendly resources for Information Technology (IT) Leaders.

“The challenge facing IT today is its rapid advance offers both opportunities and challenges for all organisations. To successfully navigate through such an evolving terrain demands developing new insights and understanding, innovative management models and novel strategic frameworks. This Doctor of IT Management offers a unique opportunity to be at the cutting edge of knowledge development in what is a very exciting domain of study.”

Professor Joe Peppard

Co-Author of ‘Creating a Value-Adding IS Capability: Delivering High-Performance Liberating Business Value’.
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This innovative program is the only one of its kind in the world and is aimed at professionals aspiring to the role of CIO and other IT senior leadership roles. It combines work-based research with advanced learning in areas identified as critical to the role of CIO and has been developed in collaboration with industry, government and academic organisations.

An increasing number of organisations are realising the role of the CIO is crucial to innovation and overall success, and as a result are given a seat to the CIO at the senior leadership table. In most cases, they report directly to the Chief Executive Officer (CEO).

This program is designed to give students with business or engineering backgrounds a high level understanding of IT concepts, and to allow students with an IT background to enhance their skills in particular areas of IT.

UniSA’s Doctor of Information Technology Management will equip you with the skills, knowledge and experience necessary to rise to the top of the corporate ladder as a CEO or similar.

I invite you to review this brochure and the University’s website and to contact us to discuss how you can become a part of this exciting new program.

Due to the strong link of our newest program, the Doctor of Information Technology Management, to the research of the School on the evolving role of the Chief Information Officer (CIO), I have taken the unusual step to be its Program Director.
This program is all about connecting academics and students with industry to generate new ideas, share knowledge and build experience. We provide access to organisations, specific industry based workshops and seminars designed to give an edge through the use of Information and Communications Technology (ICT).

University of South Australia

Founded in 1991 through the amalgamation of some of the State's most distinguished education facilities, the University of South Australia (UniSA) is a modern, dynamic, accessible international and entrepreneurial institution. It is a leader in educating professionals and conducting research with application in mind.

The teaching and learning environment is shaped by student-engaged learning, integration of real world professional experience, and a set of graduate qualities. The University has an excellent record in the provision of flexible education, online and offshore teaching programs and industry partnerships.

UniSA has five campuses in South Australia, centres of learning in ten other countries and links with more than 75 institutions worldwide.

Giving UniSA its distinct character is the diversity of the student population – over 11,000 of its 34,000 students are international students from over 70 countries.

UniSA is also the first Australian university, together with the Australian National University (ANU) to forge links through a new collaborative arrangement to work to build on their respective strengths. The Division of Information, Technology, Engineering and the Environment (ITEE) in which this program is located is at the cutting edge of teaching, research and knowledge transfer in areas of significance to modern society.

Information Technology has not only changed the way business is conducted, it has transformed the way that we live. It is an integral part of every organisation, enabling us to gain unprecedented efficiencies and create value through business model innovation.

The School of Computer and Information Science is the largest ICT tertiary provider in South Australia and one of the largest, most exciting schools in Australia. Crucial to the success of the School is its active involvement with business through the Industry Alliance Program (IAP).
• The Doctor of Information Technology Management is the only one of its kind anywhere in the world.

• Courses are delivered by highly qualified academic staff with guest ‘master classes’ by industry specialists and senior IT leaders such as CIOs.

• All courses are reviewed annually to ensure they are of the highest quality and remain relevant to the changing world.

• Program mix of coursework and case study ensures a blend between theoretical knowledge and real world application.

• Case studies completed during the program relate directly to the day to day operations of your organisation, providing valuable research.

• Gain an international perspective through intensive offshore non-compulsory workshops that are planned for international locations such as Mumbai, Singapore, Hong Kong and Dubai.

• The flexible nature of this program enables students based outside of Adelaide to successfully and seamlessly participate in and complete the program.

• Backed by industry through the School’s IAP. Students closely liaise with UniSA’s industry partners and make contacts within their chosen field.

• The program is a coursework Doctorate and does not require the student to write a long and highly theoretical thesis but a more practical and work relevant paper that brings together the cases developed during the program course.

• The Doctorate is aimed at those in second and third-tier management positions who aspire to the position of IT Director, CIO, or similar.

• Students will be given tools necessary to be responsible for the IT function of an organisation at board level.

• Students will have strong interpersonal and leadership skills, excellent communication skills and the ability to present their opinions persuasively and coherently.

• Students may come from an IT background looking to build upon their IT skills; or from finance, accounting, engineering or another discipline, seeking skills in managing and leading the IT function.
Program Details

Program Title: Doctor of Information Technology Management
UniSA Code: DPTM
Program length: 3 years
For more information about fees please visit: cis.unisa.edu.au/DITM

Postgraduate Coursework Electives

Eight courses will update or supplement students’ current IT knowledge. In consultation with the Program Director, students will select eight courses from a list offered by the school.

Students with an appropriate background can be granted credit for some or all of these courses. Please contact the Program Director.

Case Based Core Courses

Five courses each have a significant case based research component. These are designed to cover the knowledge areas that are crucial to the role of the CIO and include case based work that will usually be undertaken in the student’s current workplace.

The final three courses draw together findings from the cases in previous study periods to produce one or more publishable journal papers.
Directed Study Plans

Due to the diverse background of the Doctor of IT Management program, all students undertaking the first year of the program will be required to contact the Program Director to discuss courses to be studied, to provide the student with a solid foundation for providing senior IT leadership.

Please note not all courses are presented every year.

Electives

- Collaborative Information Systems
- Contemporary Issues in Information Technology
- Data Quality
- Engaging with the Client
- Enterprise Architectures
- Information Governance
- Information Security Management
- Information Systems Development Methodologies
- Information and Systems for Competitive Advantage
- Information Technology Project Management
- Information Technology Strategy and Management
- Knowledge Management in Organisations
- Managing Networks and Telecommunications
- Organisational e-Transformation
- Process Innovation and IT Management
- Special Topics in Information Systems
- Strategic Planning and Management of e-Enterprises
Flexible Learning Environment

The flexible nature of the program allows students to choose a study plan that ensures balance between career, family, social and recreational activities.

To support students based outside of Adelaide, a wide selection of the approved electives are available in external mode for study via the internet.

Case based courses are presented in a blended mode, with online materials, online support for the case studies and lecture or workshop presentations.

The final three courses are supported by a supervisor, online support materials, online meetings (using video conferencing) and the support of a local supervisor, either within student’s organisation or paid supervision of an academic from a local university.

Students will undertake real-world projects for their organisation providing the opportunity to add value to their organisation while consolidating theoretical skills and knowledge learned.
Core Courses

ICT Architecture, Governance and Standards

UniSA will provide a high level view of the role of IT management in determining and transforming the structure and behaviour of an organisation’s processes, information systems, personnel and organisational sub-units, ensuring alignment with the organisation’s core goals and strategic direction.

ICT Case Studies

This course provides students with the skills to design a case study, collect and analyse the data and write up a report on the case study directed to a specific audience.

ICT Leadership

Provide a theoretical and practical coverage of aspects of leadership essential to the role of a CIO.

ICT Procurement and Vendor Management

Introduce theory and current practices in procurement of ICT services and the management of vendors for ICT projects.
ICT Transformation and Innovation

To understand the role of transformation and innovation in the use of IT in organisations, and the frameworks and techniques used to manage IT transformation and innovation.

ICT Case Study Development 1

Collate information collected in case studies completed in previous courses of the schedule and identify additional information requirements to present a report on an aspect of the use of ICT within an organisation.

ICT Case Publication 1

A cross-disciplinary case study written as a research case that is a single case suitable for journal publication and prepared according to the required specifications for that journal.

ICT Case Publication 2

Under supervised research write up the integrated case study from ICT Case Publication 1 as a thesis.

Teaching Model

This prestigious program has been designed to be delivered on line from any part of the world. Recognising that students in this program will typically be highly mobile and busy professionals, materials and online instructions will be augmented by non-compulsory Master Classes typically delivered by external experts. These Master Classes will normally be recorded for the benefit of students who are unable to attend them.

Each course will be taught by a team of the ‘Internal Academic’ who will be the ‘anchor’ for the course, and will be assisted by external academic experts as well as industry practitioners to provide the practical orientation of the course material.
“As a professional and practitioner, the Doctor of Information Technology Management course provides me with an opportunity to extend myself further by applying these skills to gain further knowledge.

This knowledge will prepare me for the next steps in my career in IT as either a CIO or senior consultant.

I have built up a large practical base of knowledge and combined with the skills gained through this course - I am well positioned for the future.”
Scholarships
The School has established several scholarships for both domestic and international students.

For more details please visit cis.unisa.edu.au/DITM

Government Assistance
This program is Commonwealth Supported and some domestic students may be eligible to defer their student contribution for all or part of their fees through the Australian Government Higher Education Loans program (HECS-HELP) and repay it through the taxation system.

For more information, please visit goingtouni.gov.au

International fees
International students at UniSA are required to pay international student fees. These fees are due and payable twice a year in $AUS and the amount varies depending on the program of study. International students studying in Australia must study full-time as stated in Australian Government regulations. Fees cover the full cost of tuition. They do not cover accommodation, books, living costs or Overseas Student Health Cover (OSHC) charges.

International students studying offshore can undertake their study part-time or full-time, and pay fees according to the study load they are enrolled in.

For more information, please visit unisa.edu.au/international/fees
Entry Criteria

Academic Qualifications

The minimum formal entry requirement is that applicants have:
- completed an Honours degree; or
- completed a Bachelor’s degree with honours of at least 2A standard in a related discipline; or
- an appropriate Masters degree or equivalent
- all applicants must also have a minimum of five years professional industry experience.

Applicants will normally be required to have access to an organisation with at least 50 employees.

As part of this process, applicants are required to submit a letter from their chosen organisation agreeing to support the research work for the duration of the program.

English Language

All courses for the program are taught in English and therefore it is essential for international students who speak English as a second language to show English language competency.

Entry requirement is
- International English Language Testing System (IELTS Academic), with a minimum score of 6.0 in Reading and Writing sub scores and minimum overall score of 7.0 (or equivalent) obtained with the last two years; 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 an official language; or
- English is commonly used.

Where study in English was more than five years ago, this requirement may be satisfied by subsequent and recent work experience of at least two years duration in a setting where English is the language of business, subject to satisfactory evidence as determined by the University.

For students who do not meet these requirements, English proficiency can be improved by study at the Centre for English Language (CELUSA) (unisa.edu.au/celusa). CELUSA provides a range of academic and general English programs and specialises in preparing students for study in Australia.

International Contact for Advice

For information please visit cis.unisa.edu.au/DITM
Credit Transfer/ Recognition of Prior Learning

Applicants who have successfully completed one of the following programs will be considered for possible credit or recognition of prior learning for some or all of the elective courses in this program:

- MBA
- Master of Business Information Management
- Master of Information and Communications Technology Management
- Master of Library and Information Management
- Equivalent qualifications from a recognised higher education institution.

If you hold qualifications from an Australian University or Institution, please contact Moira Lawler on 08 8302 6955 or moira.lawler@unisa.edu.au for further information.

If you hold qualifications from another international university or institution, please refer to the Credit Transfer Register at unisa.edu.au/international/credit or contact the International Student Office at international.office@unisa.edu.au

Alternative Pathways

Completion of a carefully selected sequence of courses for the Doctor of Information Technology Management may enable students to exit with another award within the School at the Graduate Diploma or Masters Degree level without the need for additional study.

Students who successfully complete 36 units of relevant elective courses may be eligible to exit with a Graduate Diploma in one of the following disciplines:

- Business Information Management
- Library and Information Management
- Professional Computing

Students who successfully complete 54 units of relevant courses may be eligible to exit with a Masters degree in one of the following disciplines:

- Business Information Management
- Information and Communications Technology Management
- Library and Information Management
- Professional Computing
All Applicants

All applicants are encouraged to make contact with the Program Director, Professor Andy Koronios, prior to submitting an application for admission into the Doctor of Information Technology Management to discuss how the program will meet their career aspirations. Please forward an email to andy.koronios@unisa.edu.au requesting a phone or face-to-face discussion.

Submitting an Application

Applications can be submitted through either the Domestic or International Apply Online sites. You will also be required to submit to the addresses shown below:

- Certified copies of any degrees, diplomas, certificates or official transcripts from other institutions, and translations if not in English (Note: If you have previously studied at UniSA, you do not need to submit your UniSA transcripts)
- Certified copies of English language test results if applicable
- An up to date detailed curriculum vitae
- A letter from the student’s chosen organisation authorising the student to undertake research on their company for the duration of the program. The letter should be signed by a Senior Manager of that organisation.

Australian Applications

If you are an Australian citizen living in Australia, application for entry to this program is made directly to the University via Apply Online: unisa.edu.au/applyonline

If you are an Australian citizen or Australian resident working in another country, then you can apply through the Domestic Application section. If you do apply, and intend to study from another country, please ensure that you check the box to study externally.

The required documentation to support your online application must be sent to:

Miss Kerry Ferguson
Division of ITEE
University of South Australia
GPO Box 2471
Adelaide, South Australia 5001

International Applications

If you are an international student, application for entry to this program is made via UniSA’s international office: unisa.edu.au/international/apply
All documents must be in English and any translations must be accompanied by the documents in their original language. Only certified copies of any official documentation, such as transcripts, will be accepted. E-mailed or faxed copies will not be accepted.

The required documentation in support of your online application must be sent to:

UniSA International Office
University of South Australia
GPO Box 2471
Adelaide
South Australia 5001
Australia

Application Closing Dates

This program has two scheduled intakes per year.

- Study Period 2 (commences in March)
- Study Period 5 (commences in July)

The scheduled closing date for applications is one calendar month prior to the commencement of the Program.

Applications submitted after that time will be considered solely at the discretion of the Head of School/Program Director.
I am undertaking the program to provide additional knowledge and to build skills in various areas of ICT management. I am looking to improve my strategic analysis and management skills whilst updating knowledge on current and future ICT trends.

The program has already provided significant payoff as I have been able to use the knowledge obtained so far in my current work.

The courses in the program allow me to round out my knowledge in a number of areas as well as providing useful research and analytical skills giving me the confidence to tackle future problems that lie outside my current ‘comfort zone’.
“Leaders of the IT function are aware that the business environment and their respective roles are evolving. A combination of work experience and education will provide these leaders with the necessary skills to function in this changing environment and contribute effectively to the organisation as a member of the senior management team. The UniSA Doctor of Information Technology Management provides the educational component and facilitates the exchange of work related issues, and contributes to a valuable learning experience.”

Professor M Gordon Hunter
Author of ‘Contemporary Chief Information Officers: Management Experiences’
Ask UniSA

Australian Students
Get answers at unisa.edu.au/future
Telephone: (08) 8302 2376 or 1300 UNINOW
Email: study@unisa.edu.au

International Students
For information specific, please contact
Telephone +61 3 96274854
Web: unisa.edu.au/international
Email: international.office@unisa.edu.au

To view the program website, go to
cis.unisa.edu.au/DITM

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.