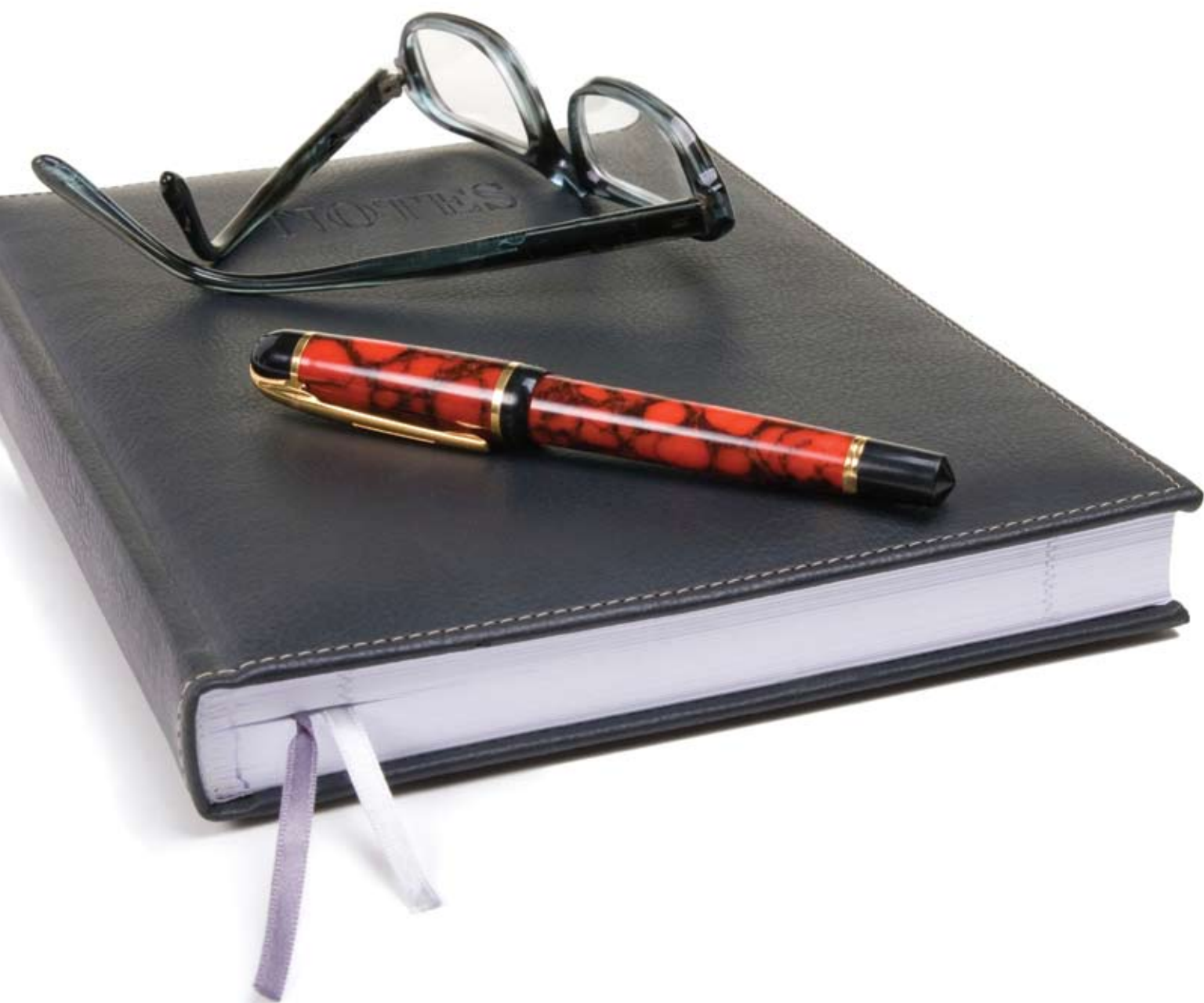


## Doctor of Information Technology Management

Experience. The Difference.





**Prof M Gordon Hunter**

**Author of 'Contemporary Chief Information Officers:  
Management Experiences'**

“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 IT Management provides the educational component and facilitates the exchange of work related issues, and contributes to a valuable learning experience.”



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# Welcome



## From the Head of School

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 innovative program is the only one of its kind in the world and is aimed at professionals aspiring to the role of CIO. 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 that the role of the CIO is crucial to innovation and overall success, and as a result are giving a seat to the CIO at the senior leadership table. In most cases, they report directly to the 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.

A Doctor of Information Technology Management from UniSA 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.

**Professor Andy Koronios**  
**Head of School/Program Director**



## About our School

Information Technology has not only changed the way business is conducted, it has transformed the way that we live. It is now 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). This program is all about connecting academics and students with industry to generate new ideas, share knowledge and build experience. We provide access to organisation specific and industry based workshops and seminars designed to give an edge through the use of ICT technology.

## 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.

# Why choose this program?

## Program Features at a Glance

- » 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 highly experienced external experts 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.
- » Intensive onshore delivery of core courses in Australia.
- » Intensive offshore non-compulsory workshops are planned for international locations such as Mumbai, Singapore, Hong Kong and Dubai.
- » The flexible nature of program enables students based outside of Adelaide to successfully and seamlessly participate in and complete the program.
- » Backed by industry through the School's Industry Alliance Program.
- » The program is a coursework Doctorate and thus 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 course.
- » Professional accreditation for graduates is expected from the Australian Computer Society.



## Student Profile

- » 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 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.
- » Students will be given tools necessary to be responsible for the IT function of an organisation at board level.
- » Candidates will have strong interpersonal and leadership skills, excellent communication skills and the ability to present their opinions persuasively and coherently.
- » Students will have demonstrable ambition to become a CIO or equivalent.

# Program Structure

## Program Details

The program consists of:

### 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 (see "Electives" on page 8).

Students with an appropriate background can be granted credit for some or all of these courses.

### 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 (see "Core Courses" opposite).



## Core Courses

### ICT Architecture, Governance and Standards

To 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 information technology 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.



## **Electives**

**Collaborative Information Systems**

**Consultancy Practice**

**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 pattern 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 the student's organisation or paid supervision of an academic from a local university.

## Real-world application

Several of the courses allow students to undertake real-world projects for an organisation. This provides students with the opportunity to add value to their organisation while consolidating theoretical skills and knowledge learned.



# Fees and Financial Assistance

## Fees

Tuition fees are payable for each course of study.

### Australian Students

Fees are payable for each course in which a student is enrolled. Courses are allocated to a Band that determines the amount payable. As a guide for Australian students, core courses of this program are 0.250 Equivalent Full Time Band 2 courses. Elective courses of this program are 0.125 Equivalent Full Time Band 2 or Band 3A courses. Fees for each course can be found by entering the course code at [www.unisanet.unisa.edu.au/courses](http://www.unisanet.unisa.edu.au/courses).

### International Students

This program carries an annual study load of 36 units. Elective courses are weighted at 4.5 units, and core courses at 9 units. International students will be charged tuition fees each Study Period, calculated as a proportion of the program fee relative to their study load. Program fee information is available at [www.unisa.edu.au/international/fees](http://www.unisa.edu.au/international/fees). For example, a student undertaking two elective courses in a study period would be charged 25% of the annual program fee in that study period, calculated as follows:

Elective 1 @ 4.5 units + Elective 2 @ 4.5 units = total 9 units

Actual study load of 9 units/Annual study load of 36 units =  $\frac{1}{4}$  or 25%

In addition, students may be required to purchase text books and other reading material essential for each course.



## Scholarships

The School is seeking to establish several scholarships for both domestic and international students.

For more details please contact:

Moira Lawler  
Academic Support Officer  
School of Computer and Information Science  
Telephone: (+61 8) 8302 0253  
Facsimile: (+61 8) 8302 9190  
email: moira.lawler@unisa.edu.au

## Government Assistance

This program is Commonwealth Supported and some 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 [www.goingtouni.gov.au](http://www.goingtouni.gov.au)



# Application Process

## Entry Criteria

### Academic Qualifications

The minimum formal entry requirement is that applicants have:

- completed an Honours degree; or
- completed a Bachelors 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) ([www.unisa.edu.au/celusa](http://www.unisa.edu.au/celusa)). CELUSA provides a range of academic and general English programs and specialises in preparing students for study in Australia.



## 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 0253 or [moira.lawler@unisa.edu.au](mailto: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 [www.unisa.edu.au/international/credit](http://www.unisa.edu.au/international/credit) or contact the International Student Office at [international.office@unisa.edu.au](mailto: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



# Applications and further information

## All Applicants

All applicants are encouraged to make contact with the Program Director, Prof Andy Koronios, **prior** to submitting an application for admission into the Doctor of Information Technology Management to discuss how the program will meet your career aspirations.

Please forward an email to [andy.koronios@unisa.edu.au](mailto: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 as shown at right.

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; and
- » 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:

[www.unisa.edu.au/applyonline](http://www.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:

The Academic Support Officer  
 Doctor of Information Technology Management  
 School of Computer and Information Science  
 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:

[www.unisa.edu.au/international/apply](http://www.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.



**Prof Joe Peppard**

**Co-Author of 'Creating a Value-Adding IS Capability:  
Delivering High-Performance Liberating Business Value'.**

“The challenge with IT today is that 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” .

**Further Information**

For further information regarding the program, please contact:

Moira Lawler

Academic Support Officer

School of Computer and Information Science

Telephone: (+61 8) 8302 0253

Facsimile: (+61 8) 8302 9190

email: [moira.lawler@unisa.edu.au](mailto:moira.lawler@unisa.edu.au)

**Australian Applications:**

[www.unisa.edu.au/applyonline](http://www.unisa.edu.au/applyonline)

**International Applications:**

[www.unisa.edu.au/international](http://www.unisa.edu.au/international)

Information contained in this publication was correct at time of printing. UniSA reserves the right to alter, amend or delete any program, fee, course, admission requirement, mode of delivery or other arrangement without prior notice.

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