



CSU – IT Masters September Newsletter

Hi,

Welcome to the 14th edition of the IT Masters Newsletter.

I cannot remember ever having such an exciting line up of new qualifications as we do for this intake.

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Martin Hale
Chief Executive Officer - IT Masters Pty Ltd
Adjunct Senior Lecturer - Charles Sturt University

The MBA (Computing)

Q: Why do so few CIOs go on to become CEOs?

A: (I think it is because) many do not have skills in critical areas such as Managerial Finance, Corporate Strategy Development, Marketing, HR, etc.

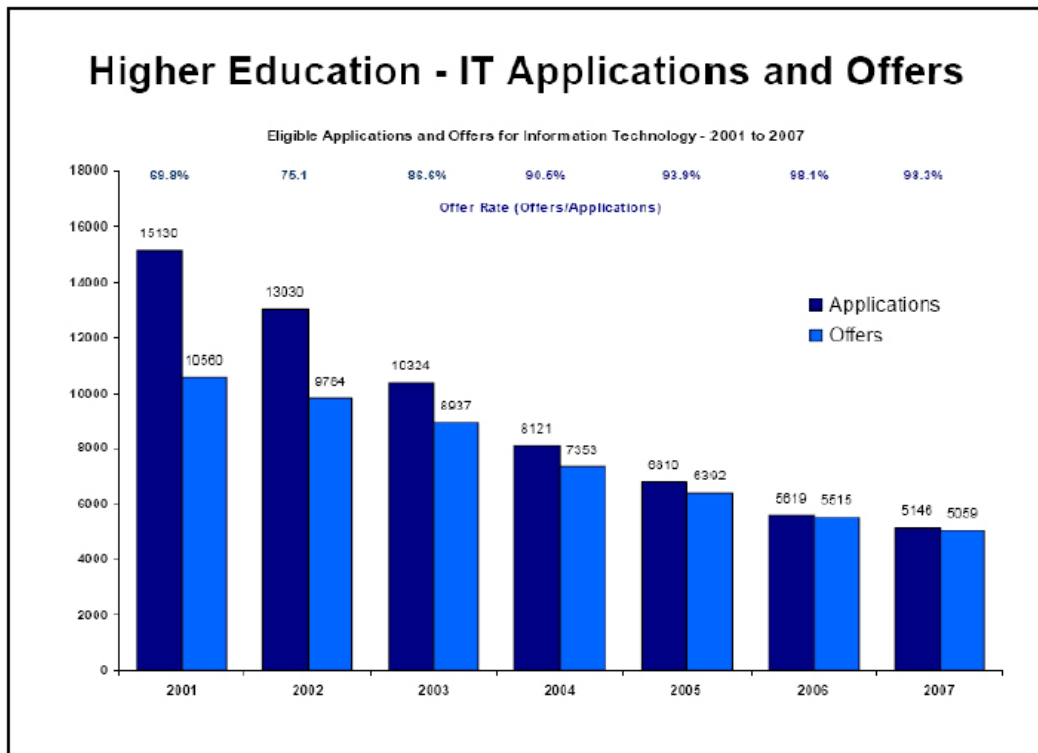
The MBA (Computing) is designed to give development in all of these areas plus it incorporates best practice industry certification in IT Corporate Governance (COBIT) and IT Service provision (ITIL & ISO20K). I am not aware of any other University (in the world) who has an MBA with a similar structure and we feel it represents the perfect development path for those aspiring to IT Executive positions.

Applications for the first intake close at the end of November but please note that, if you do not already have a Bachelor Degree or other Postgraduate qualifications, you will need at least 7 years industry experience to be considered for the MBA.

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Bachelor of Industry Computing

- a) Over the last 6 years applications to do IT Undergraduate/Bachelor degrees at Australian universities has dropped from 15,130 to 5,149.
- b) Over the decade the number of people employed in IT industry in Australia has risen by 102,000



(Click on the image to see full-sized graph)

You don't have to be Einstein to see that the combination of a) and b) means that the Australian IT industry will shortly be facing the mother of all skill shortages. In order to try to help arrest this decline, we have developed a

'work integrated learning' based Bachelor of Industry Computing that is focused on getting students into the industry as quickly as possible.

The Degree is structured in the following 2 phases:

Phase 1: Pre-employment

- 12 subjects
- full time or part time study in 3 semesters per year format
- Includes the entry level industry training and certification in the topics required to undertake a Level 1 Helpdesk position including A+ Service Technician, Microsoft Desktop Support and the IT Helpdesk Association certification. One of the subjects undertaken at the end of this phase is subject ITI212: Career Search and Communication which incorporates topics such as how to research prospective employers, how to present at interview, how to access the hidden job market, etc. Students will be supported in applying for full time, ICT help desk positions at the end of this subject.

Phase 2: Work Integrated Learning

- 12 subjects
- 24 months part time via Distance Education
- Incorporates further industry certifications

The first intake of the Bachelor is scheduled for Semester 1, 2009 with the main target audience being 'Career Swappers' who have an interest in IT but are not currently working in the IT industry. If you know of anyone wanting to get into the IT industry, please get them to have a look at <http://www.itmasters.com.au/bachelor/index.htm> .

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Expansion of Cisco and .NET Streams

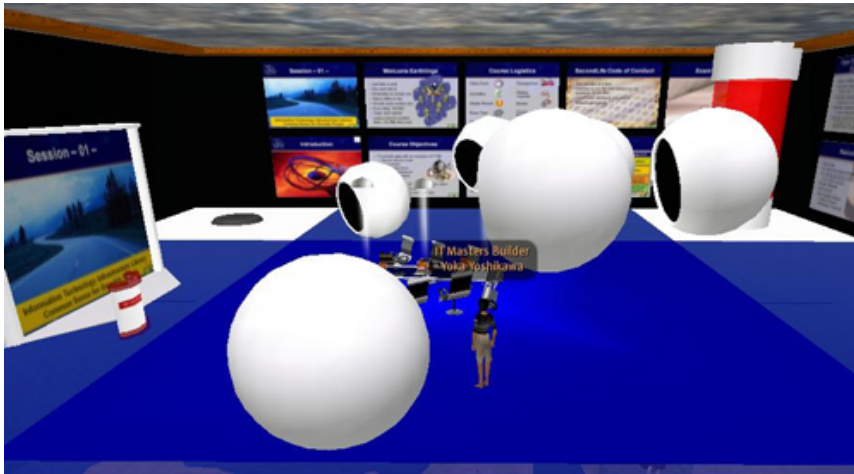


The Cisco stream of both the [Master of Networking and Systems Administration](#) and [Master of Management \(IT\)](#) has been expanded to include a subject that incorporates the CCIE written exam.

The Microsoft .NET industry streams of the [Master of Systems Development](#) and [Master of Management \(IT\)](#) has been updated to .NET Framework 3.5 and now incorporates the MCPD: Enterprise Application Developer 3.5 certification

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Our first Second Life Class



[Second Life](#) is an Internet-based 3D virtual world launched June 23, 2003 and developed by Linden Research, Inc. A free downloadable client program called the Second Life Viewer enables its users, called "Residents", to interact with each other through motional avatars, providing an advanced level of a social network service combined with general aspects of a metaverse.

ITI597: IT Infrastructure Library Foundation (ITIL V3 foundation certification) is presenting virtual Lectures and Tutorials in Second Life. The sessions are running every Thursday evening with students either sitting on chairs or in a "study-pods" so they can enjoy some 'virtual privacy'.

One the initiatives we are currently trialling in subject

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Don't miss SQL Down under Code Camp

[SQL Down Under Code Camp](#) is a free, annual community-driven event for SQL Server professionals. Each year, well over a hundred DBAs and Developers come together to learn from each other and to network

In 2008, it will be running again at Charles Sturt Universities Wagga Wagga campus on October 11th and 12th.



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Student Profile: (soon to be Doctor) Peter White



Peter graduated with a MInfoTech from CSU in 2006 and is currently studying for his [Doctor of Information Technology](#). Peter recently submitted his thesis whose title is: Managing Enterprise Complexity: The Use of Identity Management Architecture to Control Enterprise Resources.

The research is based on a case study of eight Australian public sector agencies that had designed identity management systems. The case study allowed the essential elements of identity management systems to be identified with these elements enabling the development of a new Identity Management Architecture (IdMA).

Peter White was a Senior Systems Administrator working at the NSW Department of Lands but was subsequently promoted to the Department's Information Security Architect and has recently been appointed as the Technical Services Architect – Operations. Peter is now responsible for designing integrated solutions that meet the evolving requirements of the Department.

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Are you eligible? How much credit would you qualify for?

One of the most common questions we get is do I have the experience and / or qualifications to gain entry into a Masters Degree? How much credit would my existing industry certifications qualify me for?

[Click here](#) to complete our online Credit & Eligibility questionnaire – We will contact you within 1 week of receiving your completed questionnaire to advise results.

