



CSU IT Newsletter, May Edition

Hi,

I have just returned from the Graduations at Wagga and I'm still on a high after talking to the graduates. At the graduation dinner I had the good fortune to be seated next to Matt De Vincentis who is this year's top graduate. As a person who normally struggled to get a credit, I felt a little awed at sitting next to someone who got straight HDs but ended up having a great night with Matt, who even managed to (very patiently) explain the in and outs of Cloud Computing to me.

cheers,

Martin Hale

Adjunct Senior Lecturer - Charles Sturt University

Chief Executive Officer - IT Masters Pty Ltd

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This Year's Top Graduate – Matt De Vincentis

This Year's Top Graduate – Matt De Vincentis

With High Distinctions in all 6 University subjects and an amazing Grade Point Average (GPA) of 7.0, Matt De Vincentis is this year's top performing graduate. Matt is a Senior Systems Engineer and Team Leader of the IT Systems Team at [Bendigo Community Telco](#) - a specialist service provider headquartered in regional Victoria.



Q: What was the most challenging part of your study?

A: Time management. My job involves a lot of odd work hours including all-nighters and I found the key was to fit in studies whenever I had an hour to spare. Support from my employer - Bendigo Community Telco – was key in being able to achieve the results that I did.

Q: How long did it take you to complete your Masters degree?

A: I am certified both as a Microsoft Certified IT Professional: Enterprise Administrator and a Microsoft Certified IT Professional: Server Administrator, so I qualified for the maximum level of credit. This allowed me to fast track the [Master of Networking and Systems Administration](#) and complete it in just over 12 months.

Q: What attracted you to doing your Masters with Charles Sturt University

A: I first heard about the Masters at the Microsoft TechEd conference, and was originally attracted by the way that IT industry certifications have been integrated within the qualification. Because I live out of town on a hobby farm near Bendigo, studying at CSU - being Australia's largest Distance Education university - was also a key factor in my decision making.

Q: Do you have any plans for future university study?

A: Definitely - I hadn't been to university before, and I really enjoyed the experience. Some of my lecturers suggested that I look at the [Doctorate of IT](#), but research is not necessarily something that interests me. My next qualification will probably be one that prepares me for a senior IT management position, such as CSU's [Master of Management \(IT\)](#) or the [MBA \(Computing\)](#).

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New Course in Application Development for Mobile Devices

Global mobile smartphone application market 2010

First half year update of 2010

Key market data	2009 (full year)	1st half year 2010
Application market revenue \$	\$1.7 bn US	\$2.2 bn US
App downloads Nº	3.1 bn	3.9 bn

Developing applications for Smartphones and mobile devices is a booming area which analytics firms such as Research2guidance predict will be worth \$15 Billion by 2013.

The [Graduate Certificate in Mobile Applications Development](#) focuses on

the data structures in mobile applications and on the processes, tools, and standards required to develop applications for current and emerging mobile devices. As part of the course you will undertake a mobile application development project including study of the project life cycle and the usability and user centred-design of mobile applications from planning to implementation phases.

The Graduate Certificate has the following features:

- Only 4 subjects in duration (versus 12 Subjects for a Masters Degree).
- A fully accredited, postgraduate university qualification
- Allows students to graduate in only 8 months (assuming the standard partial study load of 2 subjects per Session)
- Qualifies graduates for entry and credit towards a range of IT Masters Degrees at Charles Sturt University

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CRICS Research Centre

- What has the World Wide Web in common with DNA and the genetic code?
- How do we understand social change in the midst of rapid technological change?
- How are bush fires important in evolution?
- Why is lightning like a river?

The answer to these type of questions lie in the domain of complex adaptive systems and are being research at the Charles Sturt University Centre for Research in Complex Systems (CRICS). CRICS was formed in 1999 with researchers from the three main campuses of the university, Albury, Bathurst and Wagga Wagga. The group comprises of about 20 academic staff members with PhDs and a number of research students.

How do we cope with such vast amounts of information? We simply can no longer rely on human processing. We need more and more computer assistance, intelligent assistance. We need information agents which learn, adapt and negotiate with one another. Understanding how to build such agents is a problem not just relevant to computing. It underlies the whole area of adaptivity and the nature of communication. It is these fundamental principles of intelligent, adaptive systems that are the focus of the research undertaken at CRICS.



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Visit us at a Trade Show

Charles Sturt University will have a Booth at the events below. It can get pretty boring stuck behind a booth for days at a time so please drop in to say hello if you are at one of the shows.

Trade Show	Trade Show Dates	Location	Estimated Attendance	Comments and Website
AusCERT (IT Security)	15th - 20th May	RACV Royal Pines Resort, Surfers Paradise	1200	http://conference.auscert.org.au/
CEBIT	31st May - 2nd June	Sydney Convention Centre	37,000 We will be located in the 'Skills Alley' section	http://www.cebit.com.au/
PMOZ (Project Management)	2-5th Aug	Novotel Sydney Brighton Beach	1150	http://www.pmoz.com.au/
itSMF (ITIL)	17-19th Aug	Perth	800	http://www.itsmf.org.au/
Microsoft TechEd	30 Aug – 2 Sept	Gold Coast Convention & Exhibition	3500	http://australia.msteched.com/agenda

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

Fill out the online form at <http://www.itmasters.edu.au/AmIEligible.aspx> and we will get back to you with answers to these and any other questions you may have.

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