



Faculty of Information and Communication Technologies
Year 10 & 11 High Achievers Day
29 June, 2009



Congratulations on being chosen to attend our Year 10 & 11 High Achievers day!

The day is being held on the holidays on Monday 29 June, 2009 and will run from 9:30am – 3pm at our Hawthorn Campus. On the day you will be involved in the following sessions:

Games Design: In this computer lab session you will learn preliminary games design skills. Swinburne's Software Development academic staff have developed this session using Swinburne's "SwinGame" Software Development Kit with VB.NET. You will be introduced to the implementation of graphics, sounds, physics and game play used in the development of games as well as more general skills that applies to all software development. After this session you might be interested in developing your own game to enter in our annual SwinGame games design competition.

Careers in ICT: As a university we can offer a good perspective on what life is like as an IT professional, a career which you may have considered already. We will give you an overview of the types of jobs that are out there.

Networking & Security: In this computer lab session you will witness the infection of a PC with trojans, viruses and spyware, simply by visiting an "evil" web site. You will discover how to detect the infection, observe its behaviour, and how to remove it. You will then learn a few simple steps which make your PC immune to such attacks even if you have no anti-virus, anti-spyware or firewall software.

ICT Issues: The world moves fast and technology moves faster. As technology evolves can we evolve with it? In this exploration of ICT issues we will have an overview of many technology issues such as Gaming, Privacy, Artificial Intelligence, Web 2.0. Any students with an interest in technology should be up to date on what is happening in the world of ICT so they can plan for the future.

AstroTour: Swinburne's Astrophysics and Supercomputing group presents a fascinating guided 3D Virtual Reality tour through the universe with one of their professional astronomers.

Register

Enter you details on the following web page to reserve your spot for the day:

www.swinburne.edu.au/ict/schools/swinburne/register

The day is free of charge and lunch is provided.

*Note – If you can not make it on 29 June the day will be repeated again on 4 December 2009, registration for this program is open now through the same link above.

If you have any additional questions about the day please contact Rob Mercer (rmerc@swin.edu.au).