



University of the Third Age

U3A Dunedin Charitable Trust

A LEARNING OPTION FOR THE RETIRED

Series 3 2014

**CAN WE REALLY KEEP ANYTHING PRIVATE?
Information Assurance in the 21st century**

Dates: Tuesday September 2 to October 14, 2014 (no session on September 23rd)

Time: 2:15 to 4:15 pm

Venue: Leith Bowling Club, 2 Duke Street, Dunedin North

Enrolments for this course will be limited to 110

Course Fee: \$40.00

Tea and Coffee provided

Course Organiser: Marjan Lousberg (473 8224)

Course Assistant: Sue Cathro (467 5474)

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You may apply to enrol in more than one course. If you wish to do so, you must indicate your choice preferences on the application form, and include payment of the appropriate fee(s).

All applications must be received by noon on Wednesday, August 13. A response to your application will be mailed out on August 22.

Any questions about this course after August 22 should be referred to Marjan Lousberg, U3A Dunedin, telephone 473 8224 or on email at marjan.lousberg@gmail.com

Please keep this brochure as a reminder of venue, dates, and times for the courses for which you apply.

CAN WE REALLY KEEP ANYTHING PRIVATE?

Information Assurance in the 21st century

If you use a computer, email, subscribe to Facebook, have a smart phone, do internet banking, use the internet while you travel, and sometimes wonder whether 'big brother' is watching you, you will receive some answers in this course. Each presentation will be illustrated with interesting stories and cautionary tales. This course will be presented by Associate Professor Henry Wolfe of the Department of Information Science at the University of Otago.

2 September What is information assurance (aka computer security)?

Setting the stage for protecting your information whether it be on computer, cell phone, and/or in other forms of media.

9 September Surveillance — are we all paranoid, or is it a fact of life?

In this presentation we will broadly explore surveillance techniques and methods, including those embraced by the NSA and others. The material will include explanations of some of the revelations made by Edward Snowden.

16 September Cell phone security: loose lips sink ships

This presentation will cover at least sixteen different potential threats that users of smart cell phones are at risk from, as well as some of the things you can do to reduce those risks.

******* NO SESSION ON 23 SEPTEMBER *******

30 September Cryptography – the art and science of codes and ciphers

From spying to internet banking, the aim is to secure the secrecy of communication. We will discuss some historic links between cryptography and the invention of computers and also take a look at how cryptography works and where it may be used.

7 October Electronic forensics — what you don't know CAN hurt you

An introduction to electronic forensics — evidence recovery from electronic devices such as computers, cell phones, copiers, digital cameras, etc.

14 October Disaster Recovery – when it all turns to custard

We will discuss back-up and recovery and how an individual can protect their information and recover when a negative event destroys or corrupts it.