SCSSE/SISAT
Summer Research SCHOLARSHIPS

2007—2008
UNDERGRADUATES & HONOURS STUDENTS

Thinking of Honours or Postgraduate Research?
The aim of this scheme is to provide students with an opportunity to engage in and gain experience in research in an area of interest and to evaluate for themselves, and demonstrate to others, their potential for research work.

In addition, the scheme provides students with exposure to the research excellence of the School of Computer Science and Software Engineering and the School of Information Systems and Technology at the University of Wollongong.

FURTHER INFORMATION
See the program website:
and come along to our Research Showcase being held on 19 September 2007 from 5:30pm—7:30pm in Bldg 3.224

A list of Research Proposals will be available online from 28 September 2007.

GENERAL ENQUIRIES
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APPLICATION CLOSING DATE
26 October 2007

An application form and a list of the criteria is available from the following website:

Short research projects may be available in:

Security
• Computer and Communication Security
• Cryptography Theory and Combinatorial Design
• Information Theory and Coding

Software Engineering
• Software Testing
• Requirements Engineering

Multimedia Information Processing
• Watermarking, authentication, content-based retrieval and annotation
• Image and Video Processing
• Digital Camera Image Processing (de-mosaicing, AWB, colour correction)
• Video Surveillance
• Biometric Security
• Multi Agent Systems
• Virtual Reality

Intelligent Systems
• Robotics
• Machine Learning
• Machine Vision
• Ultrasonic Sensing
• Safety, Risk and Hazard Analysis
• Distributed Systems

Systems & Technology
• Health Informatics (aged care, electronic health records)
• Privacy Issues in EHRs
• e-Business Applications
• Customer Relationship Management
• e-Commerce
• Information Management
• Supply Chain Management
• Radio Frequency Identification
• Collaborative Systems
• Database Systems
• Semantic Web