



Meet Your Course Coordinator- **Master of Information Systems** For future leaders in IT Management & Business

PRESENTED BY: Dr Wally Smith

Coordinator: Dr Sean Maynard

Melbourne School of Engineering

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THE UNIVERSITY OF
MELBOURNE

Welcome to Melbourne (the City of)





THE UNIVERSITY OF
MELBOURNE

And to Melbourne (the University of)





Information Systems is the study of the interaction between technology and people. It uses hardware and software as tools to solve social and business problems.

Technical Knowledge

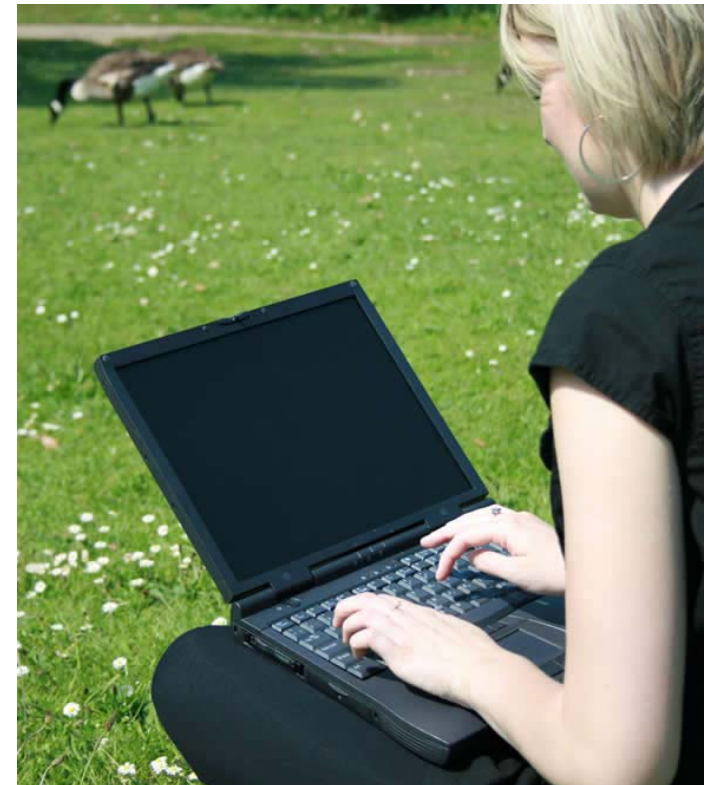
databases, programming, etc

Management Knowledge

managing change, knowledge management, data management and analytics, project and change management, etc

Business Knowledge

organisational processes, etc





- Employment for **ICT Managers** to November 2019 is expected to be above average. Employment in this very large occupation (58000 in 2015) rose very strongly in the past five years and rose strongly in the long-term (ten years).
- Employment for **ICT Business and Systems Analysts** to November 2019 is expected to grow very strongly. Employment in this large occupation (25,900 in November 2015) rose moderately in the past five years and in the long-term (ten years).
- Employment for **Database & Systems Administrators & ICT Security** to November 2019 is expected to be above average. Employment in this large occupation (38,100 in November 2015) rose very strongly in the past five years and rose strongly in the long-term (ten years).
- Employment is in fields such as
 - Professional, Scientific and Technical Services, Health, Financial and Insurance Services and Public Administration and Safety



National Australia Bank (NAB)
PriceWaterhouseCoopers (PWC)
SMS Management & Technology
KPMG
State Government, Victoria
BHP Billiton
Accenture
Site Point
ANZ Bank
Australia Post



Our partners have *shaped* our programs in areas of high demand



“...it was that balance between the management side and the technical side which really meant the MIS stood out for me”

Stephen Edgeworth
Alcatel Luscent



“I chose the Master of Information Systems with Melbourne University because of the broad range of options I knew the course would provide for my future career.”

SAP Consultant, Accenture (Malaysia)
Lavinia Jayasainan

Melbourne School of Engineering

Computing and Information Systems

ABOUT US ▾

PEOPLE

STUDY WITH US ▾

RESEARCH ▾

INDUSTRY & COMMUNITY ▾

INTRANET

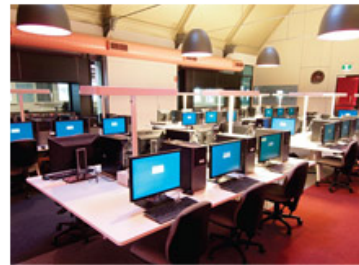
HOME



About CIS

Formed in 2012 from the merger of Computer Science and Software Engineering, and Information Systems, CIS is one of Australia's leading IT academic environments.

[Read more](#) ▸



Study With Us

We offer world-leading programs across the IT spectrum at all of undergraduate, graduate coursework, and graduate research levels, to both Australian and international students.

[Read more](#) ▸

[Make a gift online](#) ▸

News

» [Superhuman abilities could lurk under your skin](#)

» [No more keys or cards? Technology goes under the skin](#)

» [Can hackers turn off the lights?](#)

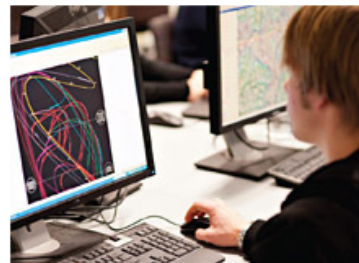
» [Kinecting with the orang-utans](#)

» [View all news](#)



Research

Our high international standing is a result of innovative research across a wide range of IT disciplines and their applications. We are home to ground-



Industry and Community

Our success is based on strong collaborations with industry, government, and alumni partners. Our students and associates are our best

MELBOURNE SCHOOL OF ENGINEERING

[STUDY ENGINEERING & IT](#) [RESEARCH](#) [INDUSTRY & SCHOOLS](#) [ALUMNI & FRIENDS](#) [DISCIPLINES](#) [ABOUT MSE](#) [EVENTS](#) [HOME](#)

MSE Welcome Celebration Engineering Student Lounge, Old Engineering Building

4:15-6:00
Light refreshments



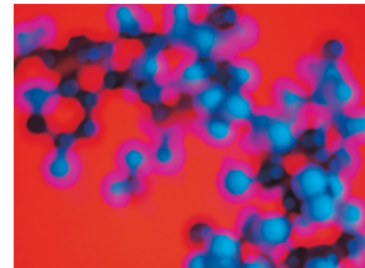
Study Engineering & IT

Our engineering and IT programs have been rated the best in Australia across three major international rankings. Learn about our undergraduate pathways and our graduate coursework and research.



Research

We conduct world-class engineering and IT research, guided by the goal of 'research for the benefit of humanity'. We are a major player in iconic research such as the bionic eye, global water resource management.



Industry

We have a strong tradition of industry collaboration and encourage further engagement through research partnerships, curriculum involvement and student recruitment. Find out how we are working with business.

[Make a gift online](#)

News & Events Blog The Melbourne Engineer

- » [Averting a water crisis](#)
- » [Computational innovation at SummerSalt arts festival](#)
- » [Sir Paul Nurse to give 2015 Graeme Clark Oration](#)
- » [Generous gift fires up engineering innovation in](#)

Public Lectures

Hear about the latest research in
Engineering & IT

go.unimelb.edu.au/bh2a

Disaster management,
rehabilitation engineering, social algorithms, healthy
buildings, and more...





What's life like in the MIS?



- Lots of students
 - MIS, MIT, other Masters courses
 - MIS Classes
 - What are MIS classes like?
 - When are MIS classes taught?
 - Weekly classes (Day / Evening), Block Mode classes
 - Industry Staff / Academic Staff
 - Lectures
 - Group work – Your employers expect it!
 - What is expected of you?
-



- Some differences you may find in Australia:
 - More unscheduled class time than at home
 - Self-directed learning & less individual attention from lecturers
 - More active discussion in tutorials
 - Academics expect a more argumentative and less descriptive style of writing for essays and exams
 - A different approach to grading assignments

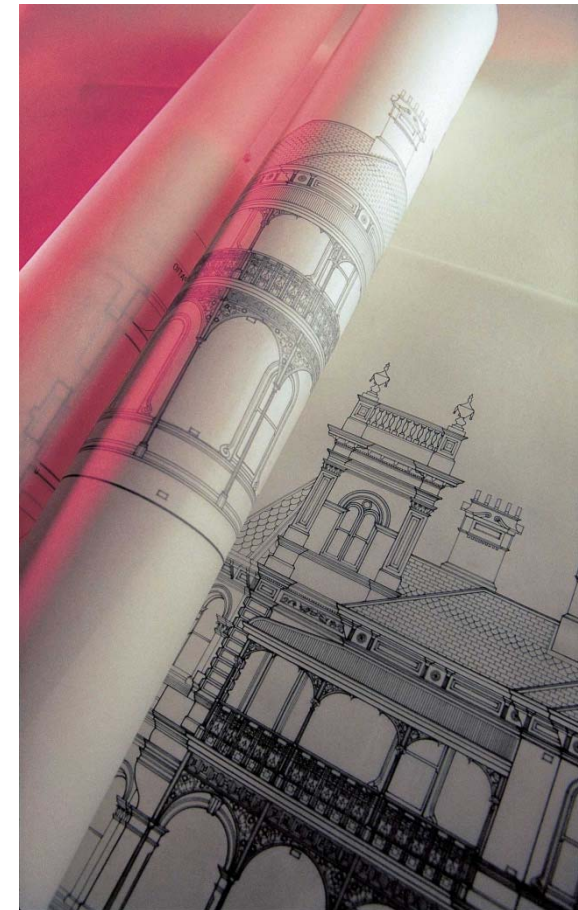
The marking system was a bit difficult to adjust to.

It's quite difficult to get that H1 (80+), they're much rarer here.

Fredrik, Germany



- Important Reminder
 - It is expected that all students remain in Melbourne for the ENTIRE examination period and ideally until the release of results on Friday 7 July 2017
 - You must not book flights for departure during the exam period.
 - The exam timetable CANNOT be changed. NO EXCEPTIONS!





- The University uses the following marks scale

Grade	Mark	Normal # students
H1	80% +	~20%
H2A	75% +	About 60-70% of students get grades in the H2-H2A range
H2B	70% +	
H3	65% +	
P	50%+	
N	<50%	Usually 10% fail (less in Postgraduate)
Other Strange Grades you might see		
49 NH	This means you failed one of the subject hurdles	
WXT	The mark isn't ready yet – its withheld	
CNT	The subject goes across more than one semester and thus there isn't a mark yet – its continuing	



- Academic Honesty
 - Rich tradition
 - “The most important attribute that the University of Melbourne would like to see in its graduates is a profound respect for truth, and for the ethics of scholarship...we want our graduates to be capable of independent thought, to be able to do their own work, and to know how to acknowledge the work of others.” *Professor Peter McPhee* (Provost 2007-9)
 - <http://academichonesty.unimelb.edu.au/>
 - A guide for how to reference sources in your reports is provided at <http://www.lib.unimelb.edu.au/cite/>
-



- Self-paced material on library skills useful for research
 - Contains both basic and advanced material
 - you can skip around
 - so if your library skills are already well-developed, you can skip the basic material concentrate on the more advanced material, which might be new to you.
 - Suggests concrete ways to relate these skills to your particular research area
 - Access from the LMS:
 - <https://lms.unimelb.edu.au/login/>
 - “My Communities” is under “My Subjects”
 - Click on “Library Research Skills for Engineering”
-



Course Structure

<http://people.eng.unimelb.edu.au/seanbm/mis/>



Foundation Core	ISYS90026 Fund. of IS	ISYS90081 Org. Processes	INFO90002 Database	ISYS90088 Application Devt
Lower Core	ISYS90048 Mng. IT Infrast.	ISYS90049 Bus. Anal. & Mod.	ISYS90045 Prof. IS Consult.	ISYS90050 Proj. Chng. Mngt.
Upper Core	ISYS90032 Emerg. Tech.	ISYS90043 Ent. Apps. Archs.	ISYS90038 IS Strat. Govern.	ISYS90051 Imp. Digitisation
Electives	Elective	Elective	Elective	Elective
	200	150		100



Course Structure - MIS Health

Foundation Core	ISYS90026 Fund. of IS or ISYS90081 Org. Processes	ISYS90069 eHealth & Biomed Systems	INFO90002 Database	ISYS90088 Application Devt
Lower Core	ISYS90050 Proj. Chng. Mngt.	ISYS90049 Bus. Anal. & Mod.	INFO90001 eHealth & Biomed Methods	ISYS90078 Health Data, Info & Knowledge
Upper Core	ISYS90038 IS Strat. Govern.	ISYS90043 Ent. Apps. Archs.	ISYS90077 eHealth Apps & Solutions	ISYS90076 IT Infra. for Health
Electives	Elective	Elective	CAPSTONE	CAPSTONE

CAPSTONE: Choose between
ENGR90033 Internship (eHealth) or ISYS90079 Health IT Project



- Electives (Everyone)
 - Students would normally select four subjects from the list of electives.
 - We group Electives into “Streams”
 - You can select electives from within a stream, or can select from multiple streams
 - A subject in the foundation, or lower core you haven’t done can be an elective (100 & 150 point students)
 - Students may also study electives from elsewhere in the University and if interested they should discuss this with the MIS coordinator.
-



- Areas of Electives:
 - ***IS Project and Change Management***
 - ISYS90037 Managing IS Projects: Ppl Proc. & Politics – 1 (rested 2017)
 - ISYS90040 Managing Change for IS Professionals – 2
 - ISYS90052 Managing Large Projects – 2 (rested 2017)
 - ***IT Service Provision***
 - ISYS90055 Managing IT Outsourcing – 2
 - ISYS90036 Enterprise Systems – 1
 - ISYS90034 B2B Electronic Commerce – 2
 - ISYS90070 Information Security Consulting – June (rested 2017)
-



- Areas of Electives:
 - ***Business Analytics***
 - ISYS90086 Data Warehousing - Summer
 - MGMT90141 Business Analysis & Decision Making – 1&2
 - COMP90049 Knowledge Technologies – 1&2
 - MAST90072 Data and Decision Making – 1
 - ***IT Innovation and Interaction Design***
 - ISYS90035 Knowledge Management Systems – 1
 - ISYS90085 Interaction Design and Usability – 2
 - ISYS90087 Service Management and Innovation – 1
-



- Areas of Electives:

- ***eHeath***

- ISYS90069 eHealth & Biomedical Informatics Syst. – 1
 - ISYS90078 Health Data, Information and Knowledge – 2
 - INFO90001 eHealth & Biomedical Informatics Methods - 2
 - ISYS90077 eHealth Applications and Solutions – 1
 - ISYS90076 IT Infrastructure for eHealth – 1
 - POPH90263 Technology and Ageing – Online – Oct

- ***Technical Subjects***

- Other technical computing subjects can be selected from the MIT as elective subjects. See <https://handbook.unimelb.edu.au/view/2015/MC-IT> for a list.
-



- Areas of Electives:

- ***Geomatics***

- GEOM90008 Foundations of Spatial Information – 1
 - GEOM90007 Spatial Visualisation – July
 - GEOM90015 Spatial Data Infrastructure – 2
 - GEOM90016 Advanced Topics in GIScience – 1
 - GEOM90018 Spatial Databases – 1

- ***General Management***

- MGMT90140 Management Competencies – Jan, 1&2
 - MGMT90144 Managing for Value Creation – 1&2
 - MGMT90111 Management and Business Communication – 1
 - ECON90015 Managerial Economics – 1&2
-



- Areas of Electives:
 - ***Accounting & Finance***
 - ACCT90004 Accounting for Decision Making – Summer, 1&2
 - ACCT90009 Strategic Cost Management – 1&2
 - BISY90009 Managing Information Technology – 1&2
 - ACCT90012 Corporate Reporting – 1&2
 - ***Operations & Marketing***
 - MGMT90032 Operations Management – Sept
 - MKTG90017 Internet Marketing – 2
 - MKTG90007 Service Marketing – 1
-



- Areas of Electives:
 - ***People Management***
 - IBUS90004 Cross Cult Mgmt. & Teamwork – Mar & Aug
 - MKTG90004 Marketing Management – Summer, 1&2
 - MGMT90011 Managing Stakeholders – 1
 - ***Other Subjects***
 - ISYS90082 Industry Based IT Experience Project (must enroll S1 & S2 or S2 & Summer – 25 points)
 - ENGR90033 Industry Based Learning – Jan, 1&2
 - BUSA90473 Melbourne Business Practicum – Feb, Jul
 - BUSA90485 Global Business Practicum – Jan, Jul
-



[Handbook](#) > MC-IS Master of Information Systems

MC-IS Master of Information Systems

On this page: [Course Overview](#) | [Entry Requirements](#) | [Course Structure](#)

[Print](#)

Year and Campus:	2016 - Parkville
CRICOS Code:	055847J
Fees Information:	Subject EFTSL, Level, Discipline & Census Date
Level:	Graduate/Postgraduate
Duration & Credit Points:	200 credit points taken over 24 months full time. This course is available as full or part time.

Coordinator

Dr Sean Maynard

Contact

Melbourne School of Engineering

Currently enrolled students:

- General information: <https://ask.unimelb.edu.au>
- [Contact Stop 1](#)

Future students:

- Further information: [Course webpage](#)
- Email: 13MELB@unimelb.edu.au

Course Overview:	<p>The Master of Information Systems (MIS) is a 200 credit point coursework degree for those interested in professional or research careers in IT management and digital business: professionals supporting, managing and changing business processes through information and communications technology (ICT) and information systems. Elective streams are available in areas such as: IS Project and Change Management, IT Service Provision, Business Analytics, IT Innovation and Interaction Design, Spatial Information, and eHealth.</p> <p>Students choose between one of two specialisations:</p>
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<https://handbook.unimelb.edu.au>



ISYS90081 Organisational Processes

On this page: [Subject Overview](#) | [Breadth options](#) | [Related Program\(s\)](#)

[Print](#)

Credit Points:	12.5																								
Level:	9 (Graduate/Postgraduate)																								
	<p>This subject has the following teaching availabilities in 2016:</p> <p>Semester 1, Parkville - Taught on campus. Show/hide details</p> <table><tr><td>Pre-teaching Period Start</td><td>not applicable</td></tr><tr><td>Teaching Period</td><td>29-Feb-2016 to 29-May-2016</td></tr><tr><td>Assessment Period End</td><td>24-Jun-2016</td></tr><tr><td>Last date to Self-Enrol</td><td>11-Mar-2016</td></tr><tr><td>Census Date</td><td>31-Mar-2016</td></tr><tr><td>Last date to Withdraw without fail</td><td>06-May-2016</td></tr></table> <p>Semester 2, Parkville - Taught on campus. Show/hide details</p> <table><tr><td>Pre-teaching Period Start</td><td>not applicable</td></tr><tr><td>Teaching Period</td><td>25-Jul-2016 to 23-Oct-2016</td></tr><tr><td>Assessment Period End</td><td>18-Nov-2016</td></tr><tr><td>Last date to Self-Enrol</td><td>05-Aug-2016</td></tr><tr><td>Census Date</td><td>31-Aug-2016</td></tr><tr><td>Last date to Withdraw without fail</td><td>23-Sep-2016</td></tr></table> <p>Timetable can be viewed here.</p> <p>For information about these dates, click here.</p> <p>Contact Hours: 36 hours, comprising of one 3 hour seminar per week</p> <p>Total Time Commitment:</p> <p>200 hours</p>	Pre-teaching Period Start	not applicable	Teaching Period	29-Feb-2016 to 29-May-2016	Assessment Period End	24-Jun-2016	Last date to Self-Enrol	11-Mar-2016	Census Date	31-Mar-2016	Last date to Withdraw without fail	06-May-2016	Pre-teaching Period Start	not applicable	Teaching Period	25-Jul-2016 to 23-Oct-2016	Assessment Period End	18-Nov-2016	Last date to Self-Enrol	05-Aug-2016	Census Date	31-Aug-2016	Last date to Withdraw without fail	23-Sep-2016
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Assessment Period End	18-Nov-2016																								
Last date to Self-Enrol	05-Aug-2016																								
Census Date	31-Aug-2016																								
Last date to Withdraw without fail	23-Sep-2016																								
Dates & Locations:																									
Time Commitment:																									
Prerequisites:	None																								
Corequisites:	None																								
Recommended Background Knowledge:	None																								
Non Allowed Subjects:	None																								
	<p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, students with disabilities may</p>																								

Coordinator

Dr Wally Smith

Contact

Dr Wally Smith

Email: wsmith@unimelb.edu.au



ISYS90070 Information Security Consulting

On this page: [Subject Overview](#) | [Breadth options](#) | [Related Program\(s\)](#)

[Print](#)

Credit Points:	12.5												
Level:	9 (Graduate/Postgraduate)												
Dates & Locations:	<p>This subject has the following teaching availabilities in 2016:</p> <p>June, Parkville - Taught on campus. Show/hide details</p> <table><tr><td>Pre-teaching Period Start</td><td>not applicable</td></tr><tr><td>Teaching Period</td><td>25-Jun-2016 to 23-Jul-2016</td></tr><tr><td>Assessment Period End</td><td>29-Aug-2016</td></tr><tr><td>Last date to Self-Enrol</td><td>30-Jun-2016</td></tr><tr><td>Census Date</td><td>08-Jul-2016</td></tr><tr><td>Last date to Withdraw without fail</td><td>05-Aug-2016</td></tr></table> <p>Timetable can be viewed here.</p> <p>For information about these dates, click here.</p>	Pre-teaching Period Start	not applicable	Teaching Period	25-Jun-2016 to 23-Jul-2016	Assessment Period End	29-Aug-2016	Last date to Self-Enrol	30-Jun-2016	Census Date	08-Jul-2016	Last date to Withdraw without fail	05-Aug-2016
Pre-teaching Period Start	not applicable												
Teaching Period	25-Jun-2016 to 23-Jul-2016												
Assessment Period End	29-Aug-2016												
Last date to Self-Enrol	30-Jun-2016												
Census Date	08-Jul-2016												
Last date to Withdraw without fail	05-Aug-2016												
Time Commitment:	<p>Contact Hours: 36 hours</p> <p>Total Time Commitment:</p> <p>200 hours</p>												
Prerequisites:	None												
Corequisites:	None												
Recommended Background Knowledge:	None												
Non Allowed Subjects:	None												
Core Participation Requirements:	<p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Overview, Objectives, Assessment and Generic Skills sections of this entry.</p> <p>It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact</p>												

Contact

Dr Atif Ahmad

Email: atif@unimelb.edu.au

[Split](#)[Merge](#)

Subject: ISYS90081/U/1/SM1 - Organisational Processes

Department: ENGR - Comp & Info Sys

Displaying Dates: 04 Jan 2016 - 01 Jan 2017 (week 1-52)



Class/Events	Description	Day	Start	Finish	Duration	Weeks	Location	Class/Events Date	Start Date
ISYS90081/U/1/SM1/L01/01	Lecture 1	Monday	17:30	20:30	3:00	9-12, 14-21	PAR-Chemistry-189 (Masson Theatre)	29 Feb 2016 - 21 Mar 2016, 04 Apr 2016 - 23 May 2016	29 Feb 2016

Subject: ISYS90081/U/1/SM2 - Organisational Processes

Department: ENGR - Comp & Info Sys

Displaying Dates: 04 Jan 2016 - 01 Jan 2017 (week 1-52)



Class/Events	Description	Day	Start	Finish	Duration	Weeks	Location	Class/Events Date	Start Date
ISYS90081/U/1/SM2/L01/01	Lecture 1	Friday	12:00	15:00	3:00	30-38, 40-42	PAR-Redmond Barry-102 (Latham Theatre)	29 Jul 2016 - 23 Sep 2016, 07 Oct 2016 - 21 Oct 2016	29 Jul 2016



THE UNIVERSITY OF
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Generating Your Timetable (Student Portal)

my.unimelb.edu.au

University Home | Support the Campaign | Current Students | Staff | Alumni | Library | Contact & Maps | Search

Welcome Sean | Logout | 11:30am Friday 18 July 2014

Home | Notices | Student admin | Campuses & services | Library | News & events

New notices [Refresh] | **New emails** [Refresh] | **My calendar** | **SAS login**

ask.unimelb unavailable: ask.unimelb will be unavailable between 1.00am-5.00am Saturday 19 July due to scheduled maintenance. We apologise for any inconvenience caused.

Personal Details: There is a known display issue affecting the Personal Details section within the Student admin tab in my.unimelb. If you update your contact information in eStudent, you will notice that the Personal Details page does not immediately reflect your changes. However, the information displayed on the eStudent screen will match those held on the University's records. The lag between the new information being updated within e-student, and displaying correctly in my.unimelb, is currently around 48 hours. This lag should resolve by early next week. We apologise for any inconvenience.

Leave of Absence: There is a known issue where students with ratified results in their most recent study period are unable to submit a Leave of Absence (LOA) via my.unimelb. We are currently working on a resolution however in the meantime, to apply for a Leave of Absence, please contact your Student Centre. We apologise for the inconvenience caused.

Email and Notices Display Availability: Automatic display of the number of unread emails and notices is currently unavailable. Please click on the 'Refresh' link below the 'New notices' and 'New emails' icons to see the number of unread items.

My LMS

Subjects
You have no LMS subjects currently available.

Communities
You have no LMS communities currently available.

View a full list of your enrolled subjects, go to the [Study Plan](#) page | [Go to LMS](#)

Student admin

[Check the supplementary exam timetable](#)
[More on exams and results](#)

[View my Results](#)
[More on exams and results](#)

[View my Timetable and register in classes](#)
[More on timetable](#)

[Access my Student Invoice or Commonwealth Assistance Notice](#)
[More on Fees](#)



Learning Management System



Getting Started

- [Tips for semester 2, 2013](#)
- [LMS at a glance](#)
- [Nominate your subject](#)
- [Request a Community](#)
- [Get a Playpen Subject](#)
- [Get a Student View account](#)
- [Subject and Community catalogue](#)

More >



Teaching with the LMS

- [Subject design](#)
- [Content & Copyright](#)
- [Assessment](#)
- [Communication & Collaboration](#)
- [User management](#)
- [Index of guides](#)

More >



Support

- [Submit a helpdesk request](#)
- [Workshops & Events](#)
- [Known issues](#)
- [Check your browser](#)
- [Accessibility](#)
- [LMS Maintenance schedule](#)

More >

Access the LMS >

News

- [Lecture capture maintenance](#)
- [New LMS features](#)
- [SES feedback for students](#)
- [LMS Latest...](#)
- [LE Blog](#)
- [LMS workshops: July and August now available](#)
- [Contact us](#)



- In the LMS!

The screenshot displays the LMS interface. On the left is a dark blue sidebar with navigation links: **Master of Information Systems (COM_00387)** (with a right arrow), [Information](#), [Discussion Board](#), [Documents](#), [Announcements](#), [Enrolment News](#), and [Useful Links](#). Below this is a 'COMMUNITY MANAGEMENT' section with links: **Control Panel**, [Manage Content](#) (with a right arrow), [Community Tools](#), and [Evaluation](#) (with a right arrow). The main content area has a header with tabs for [Institution](#), **Community**, and [View All](#). Below the header is the 'Announcements' section. The first announcement is titled 'Job Opportunity - First Derivatives PLC', posted on Thursday, 9 July 2015 1:07:27 PM EST. The text of the announcement describes a job opportunity in the Capital Markets industry, looking for graduates with a Computer Science/IT/Engineering background. It mentions an initial training period in Ireland followed by work on client sites in Australia, and offers free accommodation. A link 'See more here' is provided at the bottom. On the right side of the announcement, it states: 'Posted by: Sean Maynard', 'Posted to: Master of Information Systems COM_00387'.



*On this page we have made available the welcome slides for students starting in semester 1 or semester 2. We will also have the most current course plans for each course for each starting semester. Also, a list of current (and planned) electives (subject to change) will be available.
Course Coordinator: Sean Maynard (sean.maynard@unimelb.edu.au)*

SEMESTER 1 START - MIS Welcome Slides 2016 - S1

**MIS Professional
Specialisation**

- 200 Point Course Plan
- 150 Point Course Plan
- 100 Point Course Plan

**MIS Health
Specialisation**

- 200 Point Course Plan

MIS Research

- Research Course Plan

Research can be done in the 100/ 150 point programs by using 3 electives (see the above link).

Electives

A list of current and planned electives, electives may change on a year by year basis

- 200 Point Professional Specialisation Electives
- 200 Point Health Specialisation Electives
- 100 & 150 Point MIS Electives
- 200 Point Research Specialisation Electives

Links

1. **Melbourne School of Information**
2. **Master of Information Systems** - for excellence in IT man
3. **Melbourne School Engineering**
4. **Handbook Entry for the MIS**
5. **Study a PhD on Information Security Management**



Administrative Services



connecting students and services

Stop 1 offers a range of services to help you succeed as a student

- **Administrative and information services** - fees, transcripts/academic statements, scholarships and graduations
- **Enrolment services** - course planning, enrolment assistance, special consideration and student equity
- **Skills and development services** - employability, global experience, academic development, and student development
- **Support services** - disability, housing, financial aid, the Safer Community Program and international student support



Ask us online or check our
FAQs at ask.unimelb.edu.au



Call us at 13 MELB (13 6352)



Visit us at
PARKVILLE 757 Swanston Street
SOUTHBANK (VCA & MCM students only)



STOP



connecting students and services

Look online

- **students.unimelb** for comprehensive information
- **ask.unimelb** has answers to more than 800 FAQs
- **Facebook** facebook.com/uomstop1 for updates
- **Twitter** twitter.com/uomstop1 and *#stop1* for updates

Still can't find what you're looking for?



Ask us online or check our
FAQs at ask.unimelb.edu.au



Call us at 13 MELB (13 6352)



Visit us at
PARKVILLE 757 Swanston Street
SOUTHBANK (VCA & MCM students only)



Special Consideration

Ongoing or episodic circumstances

As a student, you may have ongoing or episodic circumstances that adversely affect your academic performance. These could include:

Example circumstances	Example study adjustments
<ul style="list-style-type: none">• Chronic illness• Disability• Students with carer status• Elite athletes or performers• Army Reservists	<ul style="list-style-type: none">• Leave of absence• Reduced study load• Alternative exam arrangements• Support, such as note-takers• Specialist equipment/technology

If you have ongoing circumstances that may affect your studies, find out how to register for assistance at
students.unimelb.edu.au/admin/special



Ask us online or check our
FAQs at ask.unimelb.edu.au



Call us at 13 MELB (13 6352)



Visit us at
PARKVILLE 757 Swanston Street
SOUTHBANK (VCA & MCM students only)



- As a student, you have access of to a range of wellbeing services including:
- **Health Service**
8:45am – 5pm, Monday to Friday
- **Counselling and Psychological Services**
9am – 5pm, Monday to Friday
- **Chaplaincy**
9am – 5pm, Monday to Friday

138 Cardigan Street, Carlton

students.unimelb.edu.au/balance



- If nothing has changed since your application
 - no need to apply, advanced standing (credits or exemptions) has already been assessed
 - If there are changes since your application
 - Apply for more advanced standing (By the end of Week 1)
 - <http://students.unimelb.edu.au/admin/credit>
 - need to provide transcript, syllabus for assessment
 - If you get to a subject and think you have already **studied** the materials please see me to discuss your options. For example:
 - students who are full time or have extensive work experience shouldn't complete ISYS90045
 - students who have already studied programming shouldn't complete the programming subject ISYS90088, likewise for database INFO90002
-



- If you see a subject in the Handbook that should be available in your course but you can't find it in your Study Plan
 - Email me (seanbm@unimelb.edu.au) to check if it is available to you
 - submit an [Enrolment Variation Form](#)
 - <https://enrolmentvariations.app.unimelb.edu.au>
 - Attach my approval Email (printed to pdf)
 - It will then be added to your Study Plan.
-

- Avoid clashes
 - Some of the MIS subjects clash deliberately
 - You need to plan your course around these clashes
 - If a clash happens you will have to choose one subject over the other.
 - Use the Class Registration Enquiry Management (CREM) system if you have any issues in completing your timetable that cannot be avoided
 - You will need to raise the issue in CREM for advice:
<https://classregenquiries.app.unimelb.edu.au/apex/f?p=420>
 - <https://youtu.be/vISFIFeksCE>
-



- Administration
 - Fees
 - Issues with enrolling in subjects
 - Issues dealing with course administration, visas, etc
- All contact via EMAIL in the 1st instance
 - Include your student ID in all EMAILS
 - Attach any supporting documentation (eg statement of results)





- Academic (Sean Maynard – seanbm@unimelb.edu.au)
 - Advanced Standing (via email)
 - Getting **credit** from past studies
 - must be postgraduate from a completed degree
 - Getting **exemptions** from subjects
 - can be ugrad subjects or pgrad subjects
 - General questions about subjects
 - General questions about which subjects to choose to become a ...
 - **Changing your course plan**
 - **Approval to enrol** in
 - Research Specialisation (MIS 200) and Research (All MIS degrees) Subjects
 - Health Specialisation
 - Changing core subjects in your course plan (rarely approved)
 - Once you get approval you then need to submit an [Enrolment Variation Form](#) attaching the approval



Careers, Exchange & Internships!

Associate Professor Shanton Chang



Melbourne Careers Centre are here to help with your career development in 2016

CAREER EXPRESS DROP-INS

CV reviews, career questions

Mondays – Fridays

10:00am – 12:00pm

2:00pm – 4:00pm

Level 1, Alan Gilbert

(check website for venue changes)



WORKSHOPS & SEMINARS

covering a range of career topics:

- Graduate job applications
- Interviews
- Taking Charge from 1st year
- Networking
- LinkedIn Essentials



INDUSTRY CAREER PANELS

Hear from alumni, recruiters & professional associations about career pathways and industry updates

*Day in the Life of an Engineer

Tuesday 15th March, 12-2pm

Wright Theatre, C403, Medical Building

*Day in the Life of an IT Professional

Tuesday 22nd March, 12-2pm

A1 Lecture Theatre, Old Engineering



**2016
CAREERS
FAIRS**

Wednesday 2 & 9 March

REGISTER TO ATTEND

 careers.unimelb.edu.au/connect



Employers looking for IS/IT Graduates include

BOLD text means they also consider international students

- A.T. Kearney
- **ACCA**
- Accenture
- Aldi Store
- ANSTO
- ANZ
- Arup
- ASIO
- **Atlassian**
- **Aurecon**
- Australian Secret Intelligence Service
- BAE Systems
- **Bain & Company**
- BDO
- Beca
- BP
- Brookfield Multiplex Constructions
- Built
- Caterpillar
- **CGU - Technology**
- Citi
- Coles
- Corplex
- **CPA Australia**
- **Cristal. Brilliance in Titanium**
- Crowe Horwath
- Defence Graduate Opportunities
- **Deloitte**
- Dixon Advisory
- **Engineers Australia**
- Ericsson
- ExxonMobil
- **EY**
- GHD
- Golder Associates
- Grant Thornton Australia Limited
- Honeywell
- IBM
- IMC Pacific
- **Institute of Chartered Accountants Aust**
- **Integrated Research**
- KordaMentha
- **KPMG**
- Lend Lease



BOLD text means they also consider international students

- Mars Australia
- McGrathNicol
- Mondelez
- National Australia Bank
- Nexia Australia
- Norman Disney & Young
- Optiver
- Orica
- OSIsoft
- **Pactera**
- Palantir Technologies
- Pitcher Partners
- **Professionals Australia**
- Protiviti
- **PWC**
- Redflex Traffic Systems
- RSM Bird Cameron Chartered Accountants
- **Schlumberger**
- **See Hoy Chan Group**
- Shell
- Sick Pty Ltd - Sensor Intelligence
- Sinclair Knight Merz
- State Government Victoria
- Teach For Australia
- UBS
- URS
- **Venture Consulting**
- VicRoads
- Vivir
- **Wood & Grieve Engineers**
- Wood Group PSN
- **Woodside Energy**
- WSP

- Going on Exchange / Study Abroad for some of your MIS degree
 - <http://www.mobility.unimelb.edu.au/outbound/index.html>
 - Usually its easiest to use your ELECTIVES for exchange.
 - Most of the UPPER core can not be used and SOME of the lower core
 - Where do our students go
 - Germany - Muenster
 - USA – Boston, Texas, UCLA
 - Japan
 - UK
 - Our exchange adviser is Dr Atif Ahmad
-



- **ISYS90082 (25 points - across 2 semesters)**
 - Students have to do prep coursework with ACS in Semester 1 including building on ePortfolio and Project Proposal, then through a competitive system is places in an internship in S2 (200 hours).
 - Application via to Student Centre (application form available there or online, closing date ~8th Dec)
 - **ENGR90033 (25 points - 1 semester)**
 - Much like ISYS90080 and will eventually encompass ISYS90080
 - Students compete for an internship from the listing of projects from MSE...
 - Subject to approval from the Course Coordinator (see latest email to register interest)
-



Computing and Information Systems Students Association

<http://cissa.org.au/>



**COMPUTING AND INFORMATION SYSTEMS
STUDENTS ASSOCIATION**

Join us. It's Free!

<http://cissa.org.au/join-us/>

[facebook.com/cissa.unimelb](https://www.facebook.com/cissa.unimelb)



SCAN TO SIGN UP

Sponsored By



Deloitte.



••• Pizza Lunches

••• Industry
Networking Night

••• Tech Workshops

••• Career Test



Course Planning

Understanding acceptance letters
from the University



- Credit
 - You get the 12.5 points for that subject credited to your degree
 - Occurs when
 - you have completed a similar subject at the same level (ie postgraduate)
 - You have applied for the 150 / 100 point program with work experience
 - Exemption
 - You replace the subject with an elective in your degree
 - Occurs when you have covered the material in that subject in an undergraduate degree.
 - ALL core subjects get replaced by ISYS electives
-



.....

.....

This is an offer for the **Master of Information Systems 200 point program**.
The length of the course is **2 years** depending on subject availability.
Course planning will be provided during orientation. Please refer to the
University's handbook for further information about the course structure.
<https://handbook.unimelb.edu.au/view/current/MC-IS>

You have been exempted from ISYS90026, INFO90002, ISYS90088,
ISYS90049, ISYS90050. **These must be replaced with ISYS electives**
after your arrival.

.....

.....



Foundation
Core

ISYS90026
Fund. of IS

ISYS90081
Org. Processes

INFO90002
Database

Programming

Lower
Core

ISYS90048
Mng. IT Infrast.

ISYS90049
Proc. Anal. & Mod.

ISYS90045
Prof. IS Consult.

ISYS90050
Proj. Chng. Mngt.

Upper
Core

ISYS90032
Emerg. Tech.

ISYS90043
Ent. Apps. Archs.

ISYS90038
IS Strat. Govern.

ISYS90051
Imp. Digitisation

Electives

Elective

Elective

Elective

Elective



Outcome of Advanced Standing Application

Type	Outcome	Points	Title
Exempt	Granted	12.500	Fundamentals IS
Exempt	Granted	12.500	Organisational Processes
Exempt	Granted	12.500	Database Systems & Info Mod
Exempt	Granted	12.500	ProgSoftwDevlpt

Please note that you have been awarded **50 points credit**. The cost and duration of your course will be reduced accordingly.

This is an offer for the Master of Information Systems **150 point program**. The length of the course is **1.5 years** depending on subject availability. The 150 point entry level requires the completion of 100 points of lower / upper core subjects and 50 points of electives. Course planning will be provided during orientation. Please refer to the University's handbook for further information about the course structure. <https://handbook.unimelb.edu.au/view/current/MC-IS>



Foundation
Core

ISYS90026
Fund. of IS

ISYS90081
Org. Processes

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Database

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ISYS90050
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Upper
Core

ISYS90032
Emerg. Tech.

ISYS90043
Ent. Apps. Archs.

ISYS90038
IS Strat. Govern.

ISYS90051
Imp. Digitisation

Electives

Elective

Elective

Elective

Elective



Outcome of Advanced Standing Application

Type	Outcome	Points	Title
Exempt	Granted	12.500	Fundamentals IS
Exempt	Granted	12.500	Organisational Processes
Exempt	Granted	12.500	Database Systems & Info Mod
Exempt	Granted	12.500	ProgSoftwDevlpt
Exempt	Granted	12.500	Managing ICT Infrastructure
Exempt	Granted	12.500	Proc. Analysis Modelling & Des
Exempt	Granted	12.500	Professional IS Consulting
Exempt	Granted	12.500	IT Project & Change Mgmt.

Please note that you have been awarded **100 points credit**. The cost and duration of your course will be reduced accordingly.

This is an offer for the Master of Information Systems **100 point program**. The length of the course is **1 year** depending on subject availability. The 100 point entry level requires the completion of 50 points of upper core subjects and 50 points of electives. Course planning will be provided during orientation. Please refer to the University's handbook for further information about the course structure.



Foundation
Core

ISYS90026
Fund. of IS

ISYS90081
Org. Processes

INFO90002
Database

Programming

Lower
Core

ISYS90048
Mng. IT Infrast.

ISYS90049
Proc. Anal. & Mod.

ISYS90045
Prof. IS Consult.

ISYS90050
Proj. Chng. Mngt.

Upper
Core

ISYS90032
Emerg. Tech.

ISYS90043
Ent. Apps. Archs.

ISYS90038
IS Strat. Govern.

ISYS90051
Imp. Digitisation

Electives

Elective

Elective

Elective

Elective



Outcome of Advanced Standing Application

Type	Outcome	Points	Title
Exempt	Granted	12.500	Database Systems & Info Mod
Exempt	Granted	12.500	ProgSoftwDevlpt

Please note that you have been awarded **25 points credit**. The cost and duration of your course will be reduced accordingly.

You have been exempted from ISYS90049, ISYS90050. These must be replaced with ISYS electives after your arrival.

This is an offer for the Master of Information Systems **150 point program**. The length of the course is **1.5 years** depending on subject availability. The 150 point entry level requires the completion of 100 points of lower / upper core subjects and 50 points of electives. Course planning will be provided during orientation. Please refer to the University's handbook for further information about the course structure. <https://handbook.unimelb.edu.au/view/current/MC-IS>



150 Point example....

Foundation Core

ISYS90026
Fund. of IS

ISYS90081
Org. Processes

INFO90002
Database

Programming

Lower Core

ISYS90048
Mng. IT Infrast.

ISYS90049
Proc. Anal. & Mod.

ISYS90045
Prof. IS Consult.

ISYS90050
Proj. Chng. Mngt.

Upper Core

ISYS90032
Emerg. Tech.

ISYS90043
Ent. Apps. Archs.

ISYS90038
IS Strat. Govern.

ISYS90051
Imp. Digitisation

Electives

Elective

Elective

Elective

Elective



Course Planning

This is Your Responsibility



200 point MC-IS (2 year)

16 subjects of study:

Foundation Core: 4 compulsory foundation subjects

Lower Core: 4 compulsory subjects

Upper Core: 4 compulsory subjects

Electives: 4 subjects of your choice

PLAN FOR FULL-TIME STUDY

Semester 2, 2017 – You should complete 2 -3 foundation core subjects and 1-2 Lower core subjects. We suggest:

Foundation	INFO90002 Database Systems & Information Modelling	Offered semester 1 & 2
Foundation	ISYS90088 Introduction to Application Development	Only offered in semester 2
Lower Core	ISYS90050 IT Project and Change Management	Offered semester 1 & 2
Lower Core	ISYS90045 Professional IS Consulting ¹	Offered semester 1 & 2

Semester 1, 2018 – You should complete 2 -3 foundation core subjects and 1-2 Lower core subjects. We suggest:

Foundation	ISYS90026 Fundamentals of Information Systems	Offered semester 1
Foundation	ISYS90081 Organisational Processes	Offered semester 1 & 2
Lower Core	ISYS90048 Managing ICT Infrastructure	Offered semester 1 & 2
Lower Core	ISYS90049 Business Analysis Modelling and Design	Offered semester 1 & 2

Semester 2, 2018 – You should complete 2 -3 Upper core subjects and 1-2 elective subjects. We suggest:

Upper Core	ISYS90043 Enterprise Applications & Architectures	Offered semester 1 & 2
Upper Core	ISYS90032 Emerging Technologies and Issues	Offered semester 1 & 2
Elective	<i>choose ONE</i> – see over page	
Elective	<i>choose ONE</i> – see over page	

Semester 1, 2019 – You should complete 2 -3 Upper core subjects and 1-2 elective subjects. We suggest:

Upper Core	ISYS90038 IS Strategy and Governance	Offered semester 1 & 2
Upper Core	ISYS90051 Impact of Digitisation	Offered semester 1 & 2
Elective	<i>choose ONE</i> – see over page	
Elective	<i>choose ONE</i> – see over page	



- When do I enrol in subjects for this year?
 - NOW – ASAP preferably before Wednesday
 - When do I enrol in subjects for next year
 - In November
 - How do I enrol?
 - Student Portal
-



RESEARCH





- 150/100pt MIS - through the 25pt research project
 - You need to work with the MIS coordinator early (In Your 1st Semester) if you want to explore this option! (to allow course planning for space in your degree)
 - 3 of your electives (37.5 points) become research subjects
 - Must complete (you need the MIS coordinator's permission to enrol)
 - ISYS90031 Research Methods in Information Systems
 - Need to have an average mark of 75% with no subject below 65% to be allowed to enrol in ISYS90031
 - This subject runs ONLY in Semester 1 each year
 - » **SO YOU MUST ENROL IN IT THIS SEMESTER**
 - Need to have a potential supervisor lined up to work with during this subject
 - ISYS90044 Minor Research Project – Both Semesters (25 points)
 - Need to have a mark around 80% in ISYS90031 to enrol in the subject
 - MIS 100 point students need to be part time to do research (to fit the subjects in) if they start in semester 2
-



- 200pt MIS - through the MIS 'Research Specialisation'
 - The preferred pathway to research higher degrees
 - Must Complete
 - ISYS90031 Research Methods in Information Systems
 - This subject runs **ONLY** in Semester 1 each year
 - » **SO YOU MUST ENROL IN IT THIS SEMESTER**
 - One of
 - EDUC90716 Introduction to Qualitative Methods
 - MAST90070 Introduction to Quantitative Research
 - EDUC90717 Mixed Methods Research and Evaluation
 - Elective in their research field – needs permission from MIS coordinator
 - 50 point research project
 - comprised from ISYS90100 to ISYS90108 - all research subjects of varied lengths
 - Usual enrolment would be ISYS90100 and ISYS90106
-



Research Specialisation Course Structure: Sample

S1	S2	S3	S4
ISYS90031 Research Methods in Information Systems	ISYS90026 Fundamentals of Information Systems	ISYS90043 Enterprise Applications & Architectures	ISYS90106 Information Systems Research Proj Major
ISYS90048 Information Technology Infrastructure	Research Method [*] (quant, qual or mixed) OR Elective in your research area	ISYS90038 IS Strategy and Governance	
ISYS90049 Process Analysis Modelling and Design	ISYS90032 Emerging Technologies and Issues	ISYS90051 Impact of Digitisation	
Elective	Elective	ISYS90100 Information Systems Research Proj Major	Elective

Note: Placement of subjects depends on start semester and subject availability

^{*} May be EDUC90716 (Term 3), MAST90078 (Term 1) or EDUC90717 (Term 4)

- The MIS research-track is **not an easy option**
 - Selection is **highly competitive**, is based on marks and on capacity for supervision
 - Criteria (normally):
 - an average of 75% in first four coursework subjects with no result below 65%
 - an average of around 80% in BOTH of the research methods subjects (ISYS90031 and one of MAST90070, EDUC90716, or EDUC90717 or Elective in research area)
 - a working relationship with their supervisor whilst studying ISYS90031
 - an agreement for supervision and a project defined with a staff member once you have completed ISYS90031
 - Normally research projects are completed in at least two semesters
 - 12.5 points followed by the balance of 37.5 points at the end of your degree
-



- A list of research projects is available from
<https://people.eng.unimelb.edu.au/baileyj/private/2017s1SampleProjectsInCISv1.pdf>
you will need your log in details...
 - More details can be found at
http://people.eng.unimelb.edu.au/baileyj/research_projects/cisresearchprojects.html
 - Talk to staff members (especially on the east side of level 9,
and level 10 of Doug McDonnell)
-



Research Project Examples

- Ameliorating Social Isolation in Older People
- Using InfoSys for Smoking Cessation
- Emerging technologies to support human well-being
- Modelling the Benefits of Ontology Adoption
- Exploring the Potential of Electronic Commerce in Developing Countries
- Designing interfaces to support group coordination in online multiplayer games
- Measuring the Level of Trust between Trading Partners
- Managing knowledge in organizational contexts
- Adoption of Green Supply Chain Management (GrSCM) Initiatives
- The role of Social networks and Artefacts in Technology Appropriation
- Interaction Design for Information Intensive Applications – World of Warcraft Raiding
- Designing web and smart-phone applications for young psychosis patients
- The Use of Educational Technologies and Social Media in Higher Education
- Teaching Strategies for Information Security Management
- Teleworking and (In)security
- Security and mobility: What does Bring Your Own Device (BYOD) mean for security?
- The best defense is a good offense: Legal limitations to offensive activities by private enterprise
- Preserving the confidentiality of electronic patient records
- What can Information Security learn from Information Warfare?
- The application of formal and informal theories to information security management
- Digital Memorials and Commemoration Practices

Talk to staff members (east side of level 9, and level 10 of Doug McDonell)



What do you do Now?



- if you have issues
 - Special consideration
 - Other issues affecting your study
 - enrolling in a subject (eg a sanction) or with administrative things
 - See the Stop 1
 - Bear in mind – last semester had 3-4 hour waiting lines and 7 day delays in responding to email.
- If you are a part time student feel free to hang around and ask questions / get course advice after this session.





QUESTIONS?

Dr Sean Maynard

Melbourne School of Engineering

LinkedIn <http://www.linkedin.com/in/seanbm69>

Email seanbm@unimelb.edu.au