



INFO 101 Foundations of Information Systems
School of Information Management (SIM)
Te Kura Whakaipurangi Korero

<http://blackboard.vuw.ac.nz>

Course Aims

This course creates an awareness of the scope of the information systems (IS) subject area, including an exploration of the nature of information and its importance in the day-to-day management of organisations. The use of information technology to support business processes is examined within a New Zealand context. The course also develops an understanding of electronic commerce and how it is changing the face of business, how technology can be used to mobilise the workforce, how IT can impact security and privacy, and the emerging trends in IS.

Course Objectives

- a) Introduce students to basic information systems concepts and terminology;
- b) Provide students with an understanding of the range and importance of information systems applications in modern organisations;
- c) Provide students with an appreciation for the alternative methods for systems development and acquisition, and their suitability in particular circumstances;
- d) Help students understand different types of IT applications used in practice, as well as the technical infrastructures upon which they rely.
- e) Introduce students to the social, legal and ethical implications of modern information systems use;
- f) Expose students to new and emerging technologies such as wireless/mobile applications.
- g) Enhance student understanding of current IS practice through demonstration and use of software tools.

| INFO 101 – Lectures, Tutorials & Workshops | | | 2006 / 1 |
|--|---|----------|---|
| DATE | TOPIC | READINGS | Assessment Due |
| WEEK 1 | | | |
| 27 Feb – 3 Mar | The Information Age You Live In | Haag MIS | Arrange lab accounts |
| TUTORIAL | *No tutorials | Ch. 1 | |
| WORKSHOP | *No workshops | | |
| WEEK 2 | | | |
| 6 Mar – 10 Mar | Strategic & Competitive Opportunities with IS | Haag MIS | Tutorial Assignment due – hand in at tutorial (Questions are on Bb) |
| TUTORIAL | The Information Age | Ch. 2 | |
| WORKSHOP | MS-ACCESS : Lesson 1 | | |
| WEEK 3 | | | |
| 13 Mar – 17 Mar | Strategic & Competitive Opportunities with IS (2) | Haag MIS | Tutorial Assignment due – hand in at tutorial |
| TUTORIAL | Competitive Advantage & IS (1) | Ch. 2 | |
| WORKSHOP | MS-ACCESS : Lesson 2 | | |
| WEEK 4 | | | |
| 20 Mar – 24 Mar | Databases & Data Warehousing | Haag MIS | Tutorial Assignment due – hand in at tutorial |
| TUTORIAL | Competitive Advantage & IS (2) | Ch. 3 | |
| WORKSHOP | MS-ACCESS: Lesson 3 | | |
| WEEK 5 | | | |
| 27 Mar – 31 Mar | Systems Development | Haag MIS | Tutorial Submission due – hand in at tutorial |
| TUTORIAL | Dealing with Data | Ch. 6 | |
| WORKSHOP | MS- ACCESS: Lesson 4 | | |
| Week 6 | | | |
| 3 Apr – 7 Apr | Project Management; Intro to IT Infrastructures | | Tutorial Assignment due – hand in at tutorial |
| TUTORIAL | Building Information Systems | | |
| WORKSHOP | MS- ACCESS: Lesson 5 | | |
| ***** Mid-Trimester Break – 10 April – 21 April ***** | | | |
| WEEK 7 | | | |
| 24 Apr – 28 Apr | IT Infrastructures (Friday) | Haag MIS | No lecture April 25 Tutorial Assignment due – hand in at tutorial |
| TUTORIAL | Why Do Projects Fail? | Ch. 7 | |
| WORKSHOP | Access Assignment Grading in Workshop | | |
| WEEK 8 | | | |
| 1 May – 5 May | Business Brainpower Systems | Haag MIS | Tutorial Assignment due – hand in at tutorial |
| TUTORIAL | The Business IT Backbone | Ch. 4 | |
| WORKSHOP | HTML: Lesson 1 | | |
| WEEK 9 | | | |
| 8 May – 12 May | E-commerce and E-Business | Haag MIS | Tutorial Assignment due – hand in at tutorial |
| TUTORIAL | Can IT Make Us Smarter? | Ch. 5 | |
| WORKSHOP | HTML: Lesson 2 | | |
| WEEK 10 | | | |
| 15 May –19 May | Protecting People & Information | Haag MIS | Tutorial Assignment due – hand in at tutorial |
| TUTORIAL | Using the Web for Business | Ch. 8 | |
| WORKSHOP | HTML Lesson 3 | | |
| WEEK 11 | | | |
| 22 May –27 May | Emerging Trends & Technologies | Haag MIS | Tutorial Assignment due – hand in at tutorial |
| TUTORIAL | IT Crime, Security and Ethics | Ch. 9 | |
| WORKSHOP | HTML Lesson 4 | | |
| WEEK 12 | | | |
| 29 May – 2 Jun | Increasing the Mobility of the Workforce with IT | Haag MIS | No tutorial assignment HTML Assignment Due Wednesday 31 May, 1pm |
| TUTORIAL | Review of course | Ch 9 | |
| WORKSHOP | <i>No workshop this week</i> | | |

Delivery Method

Learning materials for this course are delivered in three complementary ways: through (i) lectures, tutorials and workshops; (ii) assigned readings from the prescribed text; and (iii) resources provided through the (Blackboard) course website. **Each method is equally important and students must use each resource fully to achieve the course objectives.**

Course Details

Credit Value: 18 points
Prerequisite: Nil
Restrictions: INFO151, INFO211
Dates: 27 February – 2 June 2006
Times: Tuesdays & Fridays 9:00 am – 9:50 am in KK 303

Tutorials / Workshops: At times and places to be announced on Bb.

Notices

All formal notices relating to this course will be announced in lectures and posted on the Blackboard website - **you are expected to log on and check for announcements on a regular basis**, at least two or three times a week.

Final grades may be obtained from central student records via the Internet. An announcement will be posted in Blackboard later in the trimester with more detail.

The INFO101 website can be accessed at: <http://blackboard.vuw.ac.nz>.

Required Text

Haag, Cummings & McCubbrey (2005). Management Information Systems for the Information Age, 5th Edition: McGraw-Hill Irwin.

Teaching and Support

| | Staff | Room | Email & Telephone | Office Hours |
|---|--|-------------------------|--|--|
| Course Lecturer(s) | Val Hooper Sid Huff Hans Lehmann | EA109 EA114 EA230 | val.hooper@vuw.ac.nz sid.huff@vuw.ac.nz hans.lehmann@vuw.ac.nz | If you need to meet with your lecturer, please email for an appointment. |
| Undergraduate Programme Manager and Info 101 Course Co-ordinator | Simon Park | EA108 | simon.park@vuw.ac.nz Ph. 463-6950 | Tuesday through Friday, 9 am – 4 pm. |
| Senior Tutor | Rashina Hoda | EA110 | Rashina.hoda@vuw.ac.nz Ph. 463-6659 | Monday to Friday 10 AM - 2 PM |

Course assessment will be based on the following:

Assessment Components:

| | | <u>Due Date</u> |
|--------------------------------|-------------|-----------------------------------|
| Tutorial Attendance | 10% | |
| Tutorial assignments (10 max.) | 20% | See schedule Page 2 for due dates |
| Practical Assignments (2) | 30% | See schedule Page 2 for due dates |
| Exam (2 hours) | 40% | TBA |
| TOTAL | 100% | |

Tutorial Component: Each tutorial assignment submission will earn a possible maximum of 2% (20% in total). *A minimum of five (5) submissions is required (10% total).* However in order to earn full marks for tutorial work, you must submit all ten assignments. You must attend all of those associated tutorial sessions for which you make a submission. You will also receive additional marks for tutorial attendance, to a maximum of 10%.

Practical Component: There are two separate hands-on practical assignments: one is a database project, and the other involves building a small website. Both assessments will be based directly on work completed in the workshops and will require limited additional effort outside normal workshop hours. Each practical assessment is worth 15% of your final grade.

Exam: This will be a 2-hour exam held in the external examinations period at the end of the course. Material from the lectures, tutorials, workshops, textbook and other assigned readings throughout the course will be assessable. The T1 2006 exam period is June 12 – 23. The final exam is worth 40% of your final grade.

Late Penalties: In fairness to other students, assignment work submitted after the deadline will incur a 10% penalty (of the marks achieved for the project) for each actual day (prior to 1.00pm) late. In the event of bereavement or prolonged illness affecting your ability to meet the deadline, discuss your situation with the Course Co-ordinator. ***You must verify your claim, e.g. produce a medical certificate. In doing so you consent to your supporting documentation being checked by the Course Co-ordinator.*** Extensions will only be granted under these conditions.

Scaling: To obtain a fair and consistent distribution of marks relative to assessment difficulty, scaling of marks may be employed on some assessments.

Important Notes:

- No extension is possible based on a student's workload. You are expected to manage your workload to ensure there is sufficient time to complete assessments as required.
- You are expected to back up your work – From time to time computer files are lost, computers crash, etc., so it is critical that you frequently back up your important files (on floppy disk or CD-ROM, for example).
- Do not leave printing, etc. to the last minute – The printers can be overloaded in the labs (especially on the days assignments are due). Be smart and print it **BEFORE** the due date. Extensions will not be granted if your file is languishing in the print queue!
- Working together – You are encouraged to discuss aspects of assignment work with others. However, when it is time to develop your solution & write your assignment, **the words, diagrams and so forth that you use must be ENTIRELY your own.** In this way, we will have your perspective on the topic - not someone else's! Markers have been instructed to check for signs of plagiarism and joint efforts. Please refer to the discussion of plagiarism later in this note.

Mandatory Requirements and Workload

To pass this course, students must have:

1. Correctly enrolled in the course;
2. Submitted five (5) written tutorial assignments AND attended the associated tutorial sessions;
3. Written the final exam, and
4. Attained a weighted average over all assessments of at least 50%.

In terms of weekly course workload, students should plan to spend two - three hours attending lectures and viewing the materials on the Blackboard site, one hour completing a tutorial and one hour completing a workshop, with some extra time preparing for tutorial classes. Students will need to allocate additional time for doing assignments and preparing for the final exam. On average it is expected that this would require a minimum of a further three to four hours per week.

There will be no penalty for non-attendance of lectures in terms of marks towards your final grade, however you run the risk of missing vital information that may be crucial to you passing this course. Note that the lecturers will not simply reiterate the book's contents; rather, they will expand on, elaborate, and sometimes challenge the book material. So do not assume you will understand everything in the course simply by studying the textbook.

Please note: To pass INFO101 you must submit five (5) tutorial assignments. Do not expect an exemption from the requirement on the basis of any illness lasting three weeks or less. Do not take chances by missing tutorials unnecessarily - you may later become ill or be otherwise forced to miss some tutorials, and then find that you have not accumulated enough tutorial assignments.

Tutorials and Workshops

Tutorials are intended to provide students learning opportunities in a small-group environment. These will mostly involve discussion of the previous week's topic and how it affects you directly. You will be required to think about various issues surrounding information systems and encouraged to debate individual ideas.

You are expected to prepare for tutorials by keeping up with the prescribed reading and by preparing answers to the assigned questions in advance of each tutorial session. One question each week will be designated for written completion. You should prepare a written answer to the designated question before attending your tutorial, and hand in your write-up at the tutorial session. Tutorial sessions will be discussion-based – you will be called upon to contribute. Tutorials are also your opportunity to raise and clarify any problems you may have with the material covered in lectures.

Because of the number of students enrolled in INFO101, and administrative problems caused by students attending tutorials other than their own, tutorial attendances will be recorded **only** at a student's allocated tutorial. You may attend tutorials other than the one you are assigned to (subject to availability of space and the consent of the relevant tutor) but **such attendances will not count towards your mandatory course requirement unless arranged in advance with the Course Coordinator.**

Workshops provide opportunities for developing your skill in the practical application of information technology. This is where you will acquire the skills to complete the ACCESS and HTML components of the Course. Allocations to specific workshops and tutorials will be outlined in the first week of the course.

Tutorial and Workshop Sign-up

This will be done manually. Lists of tutorial and workshop options will be distributed in the first lecture. Decide on the most suitable time and then fill in your name and Student ID number on

the relevant sheets at Rashina's office. Note that this will be on a **first-come, first served basis**, so sign up sooner rather than later. Do this by the end of Week 1.

Discussion Forum – Asking Questions Online About the Course

Opportunities to ask questions about the course, especially questions regarding course assessment, will be available in course tutorials. In addition you have access to the assignment course *Discussion Forum* in the online Blackboard system. This is under the Discussion Board tab. The Discussion Forum is a very useful way to raise questions about the course material or course process, since other students can also see your question and the responses to it.

- Make sure you regularly check this forum to see what has been asked and what has been answered (otherwise you could miss something important);
- If you still have not found the answer to your query, try posting your question on the forum yourself!
- If you think you know the answer to some other student's question, do not hesitate to post a response.

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Faculty of Commerce and Administration Offices

Railway West Wing (RWW) - FCA Student Administration Office

The Student Administration Office is located on the ground and first floors of the Railway West Wing. The ground floor counter is the first point of contact for general enquiries and FCA forms. Student Administration Advisers are available to discuss course status and give further advice about FCA qualifications. To check for opening hours call the office on (04) 463 5376.

Easterfield (EA) - FCA/Law Kelburn Office

The Kelburn Campus Office for the Faculties of Commerce & Administration and Law is situated in the Easterfield Building - it includes the ground floor reception desk (EA005) and offices 125a to 131 (Level 1). The office is available for the following:

- Duty tutors for student contact and advice.
- Information concerning administrative and academic matters.
- FCA Student Administration forms (e.g. application for academic transcripts, requests for degree audit, COP requests).
- Examinations-related information during the examination period.

Check with the Student Administration Office for opening times (04) 463 5376.

General University Policies and Statutes

Students should familiarise themselves with the University's policies and statutes, particularly those regarding assessment and course of study requirements, and formal academic grievance procedures.

Student Conduct and Staff Conduct

The Statute on Student Conduct together with the Policy on Staff Conduct ensure that members of the University community are able to work, learn, study and participate in the academic and social aspects of the University's life in an atmosphere of safety and respect. The Statute on Student Conduct contains information on what conduct is prohibited and what steps can be taken if there is a complaint. For queries about complaint procedures under the Statute on Student Conduct, contact the Facilitator and Disputes Advisor. This Statute is available in the Faculty Student Administration Office or on the website at: www.vuw.ac.nz/policy/StudentConduct. The policy on Staff Conduct can be found on the VUW website at: www.vuw.ac.nz/policy/StaffConduct.

Academic Grievances

If you have any academic problems with your course you should talk to the tutor or lecturer concerned or, if you are not satisfied with the result of that meeting, see the Programme Director, Head of School or the Associate Dean (Students) of your Faculty. Class representatives are available to assist you with this process. If, after trying the above channels, you are still unsatisfied, formal grievance procedures can be invoked. These are set out in the Academic Grievances Policy which is published on the VUW website: www.vuw.ac.nz/policy/AcademicGrievances.

Academic Integrity and Plagiarism

Academic integrity is about honesty – put simply it means **no cheating**. All members of the University community are responsible for upholding academic integrity, which means staff and students are expected to behave honestly, fairly and with respect for others at all times.

Plagiarism is a form of cheating which undermines academic integrity. Plagiarism is **prohibited** at Victoria.

The University defines plagiarism as follows:

Plagiarism is presenting someone else's work as if it were your own, whether you mean to or not.

'Someone else's work' means anything that is not your own idea, even if it is presented in your own style. It includes material from books, journals or any other printed source, the work of other students or staff, information from the Internet, software programmes and other electronic material, designs and ideas. It also includes the organization or structuring of any such material.

Plagiarism is not worth the risk.

Any enrolled student found guilty of plagiarism will be subject to disciplinary procedures under the Statute on Student Conduct (www.vuw.ac.nz/policy/studentconduct) and may be penalized severely. Consequences of being found guilty of plagiarism can include:

- an oral or written warning
- suspension from class or university
- cancellation of your mark for an assessment or a fail grade for the course.

Find out more about plagiarism and how to avoid it, on the University's website at: www.vuw.ac.nz/home/studying/plagiarism.html.

Students with Disabilities

The University has a policy of reasonable accommodation of the needs of students with disabilities. The policy aims to give students with disabilities an equal opportunity with all other students to demonstrate their abilities. If you have a disability, impairment or chronic medical condition (temporary, permanent or recurring) that may impact on your ability to participate, learn and/or achieve in lectures and tutorials or in meeting the course requirements, then please contact the Course Coordinator as early in the course as possible. Alternatively you may wish to approach a Student Adviser from Disability Support Services to confidentially discuss your individual needs and the options and support that are available. Disability Support Services are located on Level 1, Robert Stout Building, or phoning 463-6070, email: disability@vuw.ac.nz. The name of your School's Disability Liaison Person can be obtained from the Administrative Assistant or the School Prospectus.

Student Support

Staff at Victoria want students' learning experiences at the University to be positive. If your academic progress is causing you concern, please contact the relevant Course Co-ordinator, or Associate Dean who will either help you directly or put you in contact with someone who can.

The Student Services Group is also available to provide a variety of support and services. Find out more at www.vuw.ac.nz/st_services/ or email student-services@vuw.ac.nz.

VUWSA employs two Education Coordinators who deal with academic problems and provide support, advice and advocacy services, as well as organising class representatives and faculty delegates. The Education Office is located on the ground floor, Student Union Building, phone 463 6983 or 463 6984, email education@vuwsa.org.nz.

Manaaki Pihipihinga Maori and Pacific Mentoring programme

What: Academic Mentoring for Maori and Pacific students studying at all levels in the above faculties. Weekly sessions for an hour with a mentor to go over assignments and any questions from tutorials or lectures. Registered students can use the faculty's study rooms and computer suite at any time at Kelburn and Pipitea.

Mature student and Post grad network.

If you would like to register as a mentor or mentee please contact the coordinator:

Melissa Dunlop
Programme Coordinator
Room 109 D
14 Kelburn Parade: back courtyard
Ph: (04) 463 6015
Email: Maori-Pacific-Mentoring@vuw.ac.nz

Please Note: A mentoring room will also be running at Pipitea Campus starting January. Please contact the Programme Coordinator for details.