

School of Information Management

MMIM 511 EMERGING INFORMATION TECHNOLOGIES

Trimester One 2011

COURSE OUTLINE

Names and Contact Details

Course Coordinator:	Name	Dr. Brian M Harmer	
	Room	RH 511	
	Tel	463 5887	Email: brian.harmer@vuw.ac.nz
	Fax	463 5446	
	Preferred contact method is email, and every effort will be made to respond within one working day. Face to face meetings by appointment (not on Thursdays or Fridays except in emergency) Dr Harmer will be available for ad hoc meetings on Mondays between 2:30 pm and 5 pm in RH511.		
Programme Coordinator	Ms Christine King		
	Room	RH 521	
	Tel	463 5875	Email Chris.king@vuw.ac.nz

Trimester Dates

Monday 28 February to Friday 3 June, 2010 (Excl mid-trimester break)

Withdrawal from Course

1. Your fees will be refunded if you withdraw from this course on or before 11 March 2011.
2. The standard last date for withdrawal from this course is 14 May. After this date, students forced to withdraw by circumstances beyond their control must apply for permission on an 'Application for Associate Dean's Permission to Withdraw Late' including supporting documentation

The application form is available from either of the Faculty's Student Customer Service Desks.

Class Times and Room Numbers

Classes begin at 5:40pm on Mondays of Term time (excluding mid-term break) and take place in RWW 312 (on the third floor of the West Wing of the Railway Station)

Course Content

<i>Date</i>	<i>Topic</i>	<i>Milestones</i>
<i>February 28</i>	Introduction and Overview	
<i>March 7</i>	Stories of Success and Failure	
<i>March 14</i>	The Science and Politics of Technology Adoption	
<i>March 21</i>	New forms of computing	
<i>March 28</i>	The Internet – A special case	
<i>April 4</i>	Communication Technologies - Bandwidth and Mobility	
<i>April 11</i>	<i>Artificial Intelligence & Robotics</i>	
<i>Mid-Trimester Break</i>		
<i>May 2</i>	Virtual Reality and Simulation	
<i>May 9</i>	Innovative applications of technology in organizations	
<i>May16</i>	Guest Speaker - Industry cases	
<i>May23</i>	The Wild Blue Yonder	
<i>May30</i>	Presentations, Summary and Conclusion	

Course Learning Objectives

This course provides an opportunity to examine benefits and risks associated with new technology adoption, drawing on theories including technological determinism, the diffusion of innovation, and the technology acceptance model, and providing the skills needed by a champion or evaluator of technological innovation.

On completion of this course, students will be able to:

1. Identify the business benefits of adopting new technology
2. Identify the risks to the organization in adopting new technology
3. Discuss techniques for managing the adoption of new technologies
4. Propose strategies for overcoming reluctance to adopt new technologies in a variety of different contexts
5. Discuss and apply the theories relevant to the adoption of new technologies.

Course Delivery

This course is conducted using the seminar approach. For the purposes of this course, a seminar is defined as

“a meeting for the purpose of examining some field of academic study, in which all of the participants have done the necessary reading to prepare themselves to participate fully in the discussion, under the leadership of an academic member of staff.”

There is no place for shyness in a seminar situation, and you **will** be called upon to express your point of view on the matters being discussed, and to put it in the context of what you have read. If you haven't done the preparation, you will let yourselves and other member of the class down. These are not lectures. You are putting the knowledge together for yourselves.

These are **not** lectures, and the learning and teaching process is **not** one in which the course coordinator provides a quantum of knowledge for you to read and remember. It is an interactive process of discovery and making connections based on what you have read, and on what you and

your classmates discuss in these sessions. If you miss a class, you miss the chance to make those connections. Any sessions resources provided will be no substitute for classroom learning.

Expected Workload

Participants are expected to attend *all* sessions (2 hours each), and to participate in the class exploration of the assigned readings for each of the twelve seminars. There are two significant written assessment items, one formal presentation, and preparation for all of the assigned readings.

The university typically expects students to spend 150 hours of time for each 15 point course.

For the *average* student in this course, this amounts to approximately eight hours per week of reading and thinking for each paper, over and above time spent in seminars and doing assignment work. If English is not your first language, this could take even longer.

Group Work

There is no assessable group work in this course, though you will be asked to work in groups in the classroom.

Readings

There is no required text to purchase for this course.

You will be asked to read, and subsequently discuss in class, a considerable number of articles from academic and practitioner journals, almost all of which will be available online. The articles to be read will be identified through the weekly course resources provided on “Blackboard”.

You will need to be able to search effectively using search engines such as Proquest, and Google Scholar.

If, like most students, you choose to print the electronically available articles, this will be at your own cost.

Materials and Equipment

No special materials or equipment are required. It is assumed that all students have extensive access to an Internet connected computer with sufficient time and resources to access all nominated readings. It is also expected that students will check their emails, and the Blackboard resources regularly.

Assessment Requirements

Student learning will be assessed in a variety of ways:

1. Session Preparation Assignments (10 assignments each worth up to 1% of final grade) **due prior to the commencement of the class** the week following its being set. These will be set in weeks 2 through 11 of the course (none due on first or last nights). Late submissions without prior arrangement will not be marked, and in no circumstances, will extensions be granted beyond the following class.
2. The preparation and presentation of one session in class (10% of final grade) **due** in accordance with the individual dates set and announced on Blackboard in the first week.
3. The creation and maintenance of an ePortfolio of which at least one view complies with the assessment specification and which is made accessible to the coordinator for assessment purposes 20% of final grade. This is expected to be made available as it is

constructed. It is expected that the SPAs will form part of this, and that the ePortfolio will be assessable from the end of week 1.

4. One written essay, of approximately 3,000 words (Worth 25% of final grade). This is **due** on Friday 13 April.
5. One analysis of the issues involved in the adoption of a technology of your choice in an organization with which you are familiar. The format for this analysis will be provided in class no later than 15 April, but the submission will be **due** on Friday 27 May (Worth 25% of final grade)
6. Effective participation in all aspects of all classes including discussions during seminars and on the various communication channels as prescribed. This will be based on the observations of the course coordinator. (10% of final grade)

Your assessed work may also be used for quality assurance purposes, such as to assess the level of achievement of learning objectives as required for accreditation and audit purposes. The findings may be used to inform changes aimed at improving the quality of FCA programmes. All material used for such processes will be treated as confidential, and the outcome will not affect your grade for the course.

Penalties

Assignments submitted after their due date without prior extension being granted will reduce the possible score by 5% for each day late. Major tasks that are significantly smaller than the specified word limit will have their maximum possible score reduced in proportion to the shortfall. Thus, something that is half the specified size will be eligible for up to 50% of the specified grade. If work is significantly over size, no marks will be given for anything beyond the point at which the word limit is reached.

Mandatory Course Requirements

To pass this course, students must make a good faith attempt to submit every assessment task (unless a medical certificate proves incapacity)

Class Representative

A class representative will be elected in the first class, and that person's name and contact details made available to VUWSA, the Course Coordinator and the class. The class representative provides a communication channel to liaise with the Course Coordinator on behalf of students.

Communication of Additional Information

Communications will be in the form of Blackboard announcements, and in urgent cases by email sent through Blackboard. Since Blackboard uses the VUW student addresses allocated at the time of your first enrolment, it is important that you set up those accounts to forward the messages if you prefer to use a different email account.

While it is understood that it is sometimes convenient to use email accounts shared by others in your household, it helps to prevent accidents and lost messages if every message from you to the class and/or the coordinator contain your name, student ID, class, and assignment number.

Use of Turnitin (if applicable)

You will be required to submit major assessment items, especially the two written essays provided for assessment in this course, for checking of academic integrity by the electronic search engine <http://www.turnitin.com>. Smaller items may be checked on a random basis, or if the marker has any reason to doubt the originality of submitted work.

Turnitin is an on-line plagiarism prevention tool which compares submitted work with a very large database of existing material. We have no problem with you including a modest amount of other people's work *provided* that you acknowledge the source of every such instance. Unacknowledged copying is a serious problem.

Turnitin will retain a copy of submitted materials on behalf of the University for detection of future plagiarism, but access to the full text of submissions will not be made available to any other party.

For the following important information follow the links provided:

Academic Integrity and Plagiarism

<http://www.victoria.ac.nz/home/study/plagiarism.aspx>

General University Policies and Statutes

Find key dates, explanations of grades and other useful information at www.victoria.ac.nz/home/study.

Find out about academic progress and restricted enrolment at www.victoria.ac.nz/home/study/academic-progress.

The University's statutes and policies are available at www.victoria.ac.nz/home/about/policy, except qualification statutes, which are available via the Calendar webpage at www.victoria.ac.nz/home/study/calendar (See Section C).

Further information about the University's academic processes can be found on the website of the Assistant Vice-Chancellor (Academic) at www.victoria.ac.nz/home/about_victoria/avcacademic/default.aspx

AVC (Academic) Website: information including: Conduct, Academic Grievances, Students with Impairments, Student Support

http://www.victoria.ac.nz/home/about_victoria/avcacademic/Publications.aspx

Faculty of Commerce and Administration Offices

<http://www.victoria.ac.nz/fca/studenthelp/>

Manaaki Pihipihinga Programme

http://www.victoria.ac.nz/st_services/mentoring/