TE WHARE WĀNANGA O TE ŪPOKO O TE IKA A MĀUI

VICTORIA
UNIVERSITY OF WELLINGTON

School of Information Management

MMIM 511 EMERGING INFORMATION TECHNOLOGIES

Trimester Two 2009

COURSE OUTLINE

Names and Contact Details

Course Coordinator:	**Name**	Dr. Brian M Harmer
	Room	EA 228
	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 Wednesdays between 2:30 pm and 5 pm in RWW 403.
Programme Coordinator		TBA
	Room	EA 121
	Tel	TBA Email TBA

Trimester Dates

Teaching Period: Monday 13 July to Friday 16 October 2009 (excluding mid-term break 24 August to 6 September)

Withdrawal dates: Information available via
http://www.victoria.ac.nz/home/admisenrol/payments/withdrawlsrefunds.aspx

Class Times and Room Numbers
Seminars will be held from 5:40 pm to 7:30 pm in Railway West Wing room 129 (RWW129) on the Wednesdays of term time in trimester two. There will be no seminars during the mid term break.

Course Content
The following topics are indicative only and may vary as the course develops.

July 15	Introduction and Overview
July 22	Stories of Success and Failure
July 29	The Science and Politics of Technology Adoption
August 05	New forms of computing
August 12	The Internet – A special case
August 19	Communication Technologies - Bandwidth and Mobility
	Mid Trimester Break
September 09	Artificial Intelligence & Robotics
September 16	Virtual Reality and Simulation
September 23	Innovative applications of technology in organizations
September 30	The Wild Blue Yonder
October 07	Presentations, Summary and Conclusion

Topic sequence may be altered to accommodate the availability of guest presenters (if appropriate).

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 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.

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.

Group Work

There is no assessable group work in this course, but members of the class will be asked to work in groups to debate and discuss various issues in class.

Readings

No text book is assigned for this course. However, participants will be referred via Blackboard to readings accessible through Proquest, or the Word Wide Web. Each student must take responsibility for printing his or her copy of the readings. It would be a breach of the terms of our Proquest license to make further photocopies from the printed articles. The readings for each week will be identified via the course resources section of Blackboard, one week prior to their being discussed in class. The readings identified should be seen as starting points, and students are encouraged to seek other authoritative research for themselves.

Participants are recommended to use their own resources and initiative to make themselves familiar with key theories, especially:

Ajzen, I. (1985). From intentions to actions; A theory of planned behavior. In J. Kuhi & J. Beckmann (Eds.), *Action - control: From cognition to behavior*. Heidelberg: Springer.

Davis, F. D. (1985). *A technology acceptance model for empirically testing new end-user information systems: Theory and results.* Unpublished PhD, Massachusetts Institute of Technology, Cambridge, MA.

Fishbein, M., & Ajzen, I. (1975). *Belief, attitude, intention and behavior: An introduction to theory and research*. Reading, MA: Addison-Wesley.

Rogers, E. M. (1995). *Diffusion of Innovations* (4 ed.). New York: The Free Press.

Materials and Equipment

Students need to have access to an Internet connected computer and a printer for the purpose of acquiring assigned resources and printing.

Students must ensure that their VUW student email accounts are set up to forward emails to whichever address they would prefer to use. It is important to check and verify that a working two way communication exists between the student and the course coordinator.

Assessment Requirements

1. A formal article review and associated class discussion to be presented during allocated sessions (between July 15 and October 14 inclusive) - 20% of total grade. (Applies to all learning objectives)
2. Session Preparation Assignments (SPAs) – a short appreciation in accordance with the guidelines given in the Blackboard resources, of the readings assigned for each of sessions 1 through 10 (1% each for a total of up to 10% of final grade) ***Due each week at the seminar.*** (Applies to all learning objectives)
3. A formal presentation on a randomly allocated technology topic, and the issues involved in promoting it - 15% of total grade. ***Presentation dates to be allocated by a draw.*** (Learning objectives 1,2,3)
4. Written Assignment (3,000 words) - 25% of total grade. ***Due August 12, 2009- to be submitted electronically and via Turnitin***.(Applies to all learning objectives)
5. An article of publishable quality for selected Academic Journal (3,000 words) - 35% of total grade. ***Due September 30, 2009 – to be submitted electronically and via Turnitin.***(Applies to all learning objectives with special emphasis on 5)

6. Participation in class is assessable. The course coordinator will observe and judge contribution to discussions, willingness to engage in debate, degree of preparedness for the discussions. – 5% of total grade. (Applies to all learning objectives)

Specific marking criteria for each assignment will be included in the assignment specification.

Note: 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.

Examinations
This course has no final examinations

Penalties
Extensions to assignment submission dates will not normally given except for compelling reasons, and certainly not after the due date has passed. Late work for which no exemption has been obtained will lose eligibility for marks at a rate of 5% per day, and any work more than 5 days late will not be accepted for marking.
Word counts should be adhered to as far as possible (±10%). Submissions substantially under the limit will lose eligibility for grade in proportion to the shortfall (half the word count, half the marks). Works substantially over the limit will only have the part that falls within the word count examined.

Mandatory Course Requirements
To pass this course, students:
- are expected to participate actively in at least 10 of the 12 seminars;
- Must submit a credible attempt at **all** assessment tasks.
- Must get at least 50% of the overall grade

Communication of Additional Information
Course resources are delivered via Blackboard. Occasionally other messages will be sent via e-mail. All emails sent to the course coordinator will be acknowledged, and if no acknowledgement is received it must be presumed that the message was not received. Keep electronic copies of all items submitted in case retransmission is necessary at any stage up until the end of the course.

Use of Turnitin

Student work provided for assessment in this course may be checked for academic intergrity by the electronic search engine <http://www.turnitin.com> Turnitin is an on-line plagiarism prevention tool which compares submitted work with a very large database of existing material.

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.

Students are required to register themselves at Turnitin.com. For this purpose, the course id is **2757592** and the course password is "**citeright**" (without the quotation marks).

Only the two large written assignments are required to be submitted through Turnitin.com

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
http://www.victoria.ac.nz/home/about/policy/academic.aspx

Faculty of Commerce and Administration Offices
http://www.victoria.ac.nz/fca/studenthelp/Contactus.aspx

Manaaki Pihipihinga Programme
http://www.victoria.ac.nz/st_services/mentoring/