TE WHARE WĀNANGA O TE ŪPOKO O TE IKA A MĀUI



# School of Information Management

# **MMIM 502** MANAGING IN THE INFORMATION AGE

Trimester 1, 2014

# COURSE OUTLINE

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Co-ordinator:				
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# **Trimester Dates**

Monday 3<sup>rd</sup> March to Friday 6<sup>th</sup> June

# Withdrawal from Course

- 1. Your fees will be refunded if you withdraw from this course on or before Friday 14<sup>th</sup> March 2014.
- 2. The standard last date for withdrawal from this course is Friday 16<sup>th</sup> 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**

Thursdays: 5:40 – 7:30pm Room 315, Railway Building (RWW315)

Consultation by appointment

# Group Work

Students will submit one group project (see Assessment Requirements below). Over and above class time, the group project should not entail more than 10 - 12 hours in group meeting time.

# Expected Workload

On average students can expect to spend at least 10 hours per week on their course work preparation. However, given that this is an advanced degree and students might be stimulated to pursue their own exploration of certain topics, this can be variable.

The important thing is to keep up a steady work pace and not fall behind.

What is happening is the rise of an entirely new 'system for wealth creation' [Its appearance undermines] every pillar of the old power system, ultimately transforming family life, business, politics, the nation-state, and the structure of global power itself

Alvin Toffler

Within the last few decades IT and IS have had an enormous impact on organizations and their ability to gain and maintain a competitive advantage. This impact has been most significantly felt at managerial level. Management in organizations is suffused with information resources.

Management is about ensuring the most effective and efficient use of resources in an organization to ensure the sustained existence, growth and competitiveness of that organization. Management is concerned with the optimal use of inputs, transformation and production of outputs, set against a multitude of influential environmental factors. Management is about a portfolio of various activities – planning, leading, organizing, co-ordinating, communicating, controlling and reporting.

It is against this backdrop that we address the challenge of assessing the impact of IT and IS developments on the way in which organizations are, and can be managed, and the way in which organizations, in turn, direct the development of IT and IS. In addition, we examine how IT and IS impact on the other organizational resources and how maximum synergy can be achieved between the various inputs.

By the end of the course students should be able to:

- 1) identify quality information sources
- 2) analyse academic material critically and identify the core aspects of such writings
- 3) communicate the findings of their research in a clear logical and insightful manner

More broadly, they should be able to:

- 4) demonstrate skills in understanding and analysing the recursive influence of IT / IS and organizations upon one another.
- 5) appreciate the multiple challenges facing managers in the information age and the way in which IT / IS has, and can, impact on them as well as help address them
- 6) demonstrate the ability to work together with others towards a common goal

Class	Date	Торіс	Deliverables	
1	6 March	Introduction, and		
		Background to the information age		
2	13 March	Changing nature of organizations		
		and business models		
3	20 March	IS strategy		
4	27 March	Managing technology		
5	3 April	Leadership, the CIO and Individual assignment		

# **Course Content**

		governance	submission		
6	10 April	Managing people			
7	17 April	Value of information and IS			
	Mid-trimester break				
8	8 May	Managing change	Case study analysis submission		
9	15 May	Cloud computing			
10	22 May	Security			
11	29 May	Social media			
12	5 June	Legal and ethical issues Group project submission			

Weekly article submissions by selected students start on 13 March 2014

# **Readings**

There is no textbook for this course. However, students will be required to read a set of articles which will be distributed during the course.

Apart from the commerce databases such as Proquest, good journal resources include:

- MIS Quarterly
- Journal of Information Systems Management
- Journal of Strategic Information Systems
- MIS New Zealand
- ComputerWorld (New Zealand)
- ComputerWorld (US)
- Information Strategy: The Executive's Journal
- Harvard Business Review

#### Assessment

From Trimester 1, 2014, a revised Assessment Handbook will apply to all VUW courses: see <u>http://www.victoria.ac.nz/documents/policy/staff-policy/assessment-handbook.pdf</u>.

In particular, there will be a new grade scheme, in which the A+ range will be 90-100% and 50-54% will be a C-.

Assessment will be comprised as follows:

	1	
•	Class participation	20%
•	Individual assignment	25%
•	Case study analysis	20%
•	Group project	
	<ul> <li>Individual component</li> </ul>	25%

-	I I	
0	Group component	10%

There will be no final exam in this course.

A weighted average of the assessment marks will determine whether a student passes the course.

#### **Class participation**

(Addresses course objectives 1, 2, 3, 4, 5)

Students are expected to attend every class. Where absenteeism is unavoidable, the lecturer should be informed in advance as far as possible.

As an important component of the course is the interaction and sharing of ideas and perspectives during the class sessions, participation in the class discussions will be monitored carefully. The emphasis will lie on the quality of contributions rather than on the frequency. Particularly valued will be:

- Effective starting of a discussion
- Injection of a unique perspective into a discussion
- Inter-relating of various perspectives
- Drawing together things learnt during the discussion
- Relating discussions on new topics to those already covered
- Researching and presenting information beyond the confines of the prescribed readings

Each class will contain a critical review of the readings assigned for that session. While everyone is expected to have prepared these readings, individual students will be assigned certain tasks per session:

- (a) Some will be required to provide a one-page critical review of a specific reading.
- (b) Some will be required to develop three insightful questions pertaining to a specific reading and to lead a short discussion.
- (c) Some will be required to source two additional readings, which relate meaningfully to the topic of that session and to provide a one-page critical review of each article.

Copies of the (a) critical reviews (b) questions and (c) additional readings plus critical reviews will be distributed to the class before the relevant lecture. (*These tasks address course objectives* 1, 2, 3)

<u>Individual assignment</u> (Address course objectives 1, 2, 3, 4, 5)

The individual assignment will be announced at least three weeks in advance. It will be based primarily on secondary research with a strong emphasis on academic rigour.

More details regarding the topic of the assignment will be provided nearer the time. The assignment should be no more than 3500 words in length.

<u>Case study analysis</u> (Addresses course objectives 2, 3, 4, 5)

The case study will be distributed at least three weeks in advance.

The analysis should identify the key issues and challenges faced by the managers / decision makers in the case and should present a substantial argument for what they ought to do.

Guidelines for the analysis of case study will be provided nearer the time. The case study should be no more than 3000 words in length.

<u>Group project</u> (Addresses course objectives 1, 2, 3, 4, 5, 6)

The group project is "the golden thread" which will weave its way through your course. The project will be constructed incrementally as the various lecture topics are dealt with, the

completed project being submitted at the end of the course. The final project will be assessed in terms of both a group and an individual component.

Progress will be monitored by means of various mechanisms such as randomly requested feedback to the class.

Specific details will be provided at the introductory class, including the length of the group component. The individual component should be no more than 3500 words in length.

#### Format of assignments

Assignments must be submitted in hard copy to the Course Coordinator. They should be computer-formatted, 12pt font, 1.5 line spacing, to allow for written comments on the paper. Title page, table of contents, references and appendix material do not count toward the required assignment length. Any academically accepted bibliographic standard may be used, although APA is preferred.

In addition, an electronic version of assignments should be forwarded to the Course Coordinator.

Letter	% achieved	Mid-point	Description
Grade		_	
A+	90–100	95	Outstanding performance
А	85-89	87	Excellent performance
A-	80-84	82	Excellent performance in most respects
B+	75–79	77	Very good performance
В	70–74	72	Good performance
B-	65–69	67	Good performance overall, but some
			weaknesses
C+	60–64	62	Satisfactory to good performance
С	55–59	57	Satisfactory performance
C-	50–54	52	Adequate evidence of learning
D	40-49	45	Poor performance overall, some evidence of
			learning
E	0–39	20	Well below the standard required

Grades

All individual work submitted for assessment should be substantially the student's own, although discussion of developing ideas with other students is encouraged.

#### Note to Students

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 academic audit. The findings may be used to inform changes aimed at improving the quality of VBS programmes. All material used for such processes will be treated as confidential, and the outcome will not affect your grade for the course.

#### Penalties

In keeping with the standards of professionalism appropriate to this programme, it is expected that deadlines will be honoured. In fairness to students who complete work on time, work submitted after the due date/time will incur a penalty of up to 5% of the report's grade per day (or part

thereof). Unusual or unforeseeable circumstances may lead to a waiver of this penalty but need to be discussed with the Course Coordinator as soon as possible.

# Use of Turnitin

Student work provided for assessment in this course may be checked for academic integrity by the electronic search engine <u>http://www.turnitin.com</u>. Turnitin is an on-line plagiarism prevention tool which compares submitted work with a very large database of existing material. At the discretion of the Head of School, handwritten work may be copy-typed by the School and submitted to Turnitin. A copy of submitted materials will be retained 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.

#### **Mandatory Course Requirements**

In addition to obtaining an overall course mark of 50 or better, students must attend at least 75% of the classes in order to pass the course.

If you cannot complete an assignment or sit a test or examination, refer to www.victoria.ac.nz/home/study/exams-and-assessments/aegrotat

#### **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**

Additional course information will be conveyed to students in class, by email or by posting the information to the course Blackboard site. Please monitor your email and the course Blackboard regularly.

#### Student feedback

Student feedback on University courses may be found at www.cad.vuw.ac.nz/feedback/feedback\_display.php

# Link to general information

For general information about course-related matters, go to <u>http://www.victoria.ac.nz/vbs/studenthelp/general-course-information</u>