

# Victoria Management School

# MMBA 507 INFORMATION SYSTEMS FOR MANAGERS

Trimester One 2010

## **COURSE OUTLINE**

## **Names and Contact Details**

| Course Coordinator   | Name          | Dr Val Hooper                |        |                        |  |
|----------------------|---------------|------------------------------|--------|------------------------|--|
|                      | Room          | EA 217, Easterfield Building |        |                        |  |
|                      | Tel.          | 463-5020                     | E-mail | val.hooper@vuw.ac.nz   |  |
|                      | Contact hours | By appointment               |        |                        |  |
| Senior Administrator | Name          | Linda Walker                 |        |                        |  |
|                      | Room          | RH 1004, Rutherford House    |        |                        |  |
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#### **Trimester Dates**

Teaching Period: Monday 1st March – Friday 4th June 2010 Study Period: Monday 7<sup>th</sup> June – Thursday 10<sup>th</sup> June 2010 Examination Period: Friday 11<sup>th</sup> June – Wednesday 30<sup>th</sup> June 2010 (inclusive)

#### Withdrawal from Courses:

Withdrawal dates: Late withdrawals with Associate Dean (Students) permission

(See Section 8: Withdrawals - from the Personal Courses of Study Statute)

http://policy.vuw.ac.nz/Amphora!~~policy.vuw.ac.nz~POLICY~00000001743.pdf

Withdrawal dates: refunds:

http://www.victoria.ac.nz/home/admisenrol/payments/withdrawlsrefunds.aspx

#### **Class Times and Room Numbers**

Wednesdays 19:40 – 21:30 in RH LT2 (except March 24 and 31 in RHLT3)

#### **Course Content**

| Week | Date     | Topic              | Reading    | Deliverable        |
|------|----------|--------------------|------------|--------------------|
| 1    | 3 March  | Introduction, and  | Ch 1; Ch 2 |                    |
|      |          | Background of the  |            |                    |
|      |          | information age    |            |                    |
| 2    | 10 March | The impact of IT   | Ch 3       |                    |
|      |          | and organizational |            |                    |
|      |          | change             |            |                    |
| 3    | 17 March | The changing       | Ch 4; Ch 5 | LEIT presentations |
|      |          | nature of          |            |                    |
|      |          | organizations and  |            |                    |
|      |          | business models    |            |                    |
| 4    | 24 March | Virtual            | Ch 5       | LEIT presentations |
|      |          | organizations      |            |                    |
| 5    | 31 March | IS strategy        | Ch 6       | LEIT presentations |
|      |          |                    |            |                    |
| 6    | 21 April | Managing           | Ch 7       | LEIT presentations |
|      |          | information assets |            |                    |
| 7    | 28 April | Managing IT and    | Ch 8       | Case study         |
|      |          | IS Governance      |            | analysis           |
|      |          |                    |            | submission         |
|      |          |                    |            | LEIT presentations |
| 8    | 5 May    | Decision making    | Ch 9       | LEIT presentations |
| 9    | 12 May   | IS trends          | Ch 12      | LEIT presentations |
| 10   | 19 May   | Outsourcing        | Ch 10      | LEIT presentations |
| 11   | 26 May   | IS Security        | Ch 13      | LEIT presentations |
| 12   | 2 June   | Legal and ethical  | Ch 13      | LEIT presentations |
|      |          | issues             |            |                    |

#### Introduction

Within the last few decades information technology (IT) and information systems (IS) have had an enormous impact on organizations and their ability to gain and maintain a competitive advantage. Managers are expected to be able to contribute in an informed manner to information systems decisions affecting their area.

This course provides an introduction to information systems, and is designed to improve the students' understanding of information technology, its role in organizational performance, and the many managerial issues that surround its adoption and use. No prior, in-depth knowledge of information technology is presumed and while the course will examine some technologies, the emphasis will be on how these are used to meet organizational goals.

## **Programme and Course-related Learning Objectives**

This course will provide students the opportunity to:

Develop oral, written and IS-related communication skills

- through active participation in class discussion
- through the development and presentation of oral and written reports, using narrative, diagrammatic and other schema as forms of presentation
- through formal and informal classroom debate

Develop critical and creative thinking skills

- through exercises and assignments requiring analysis, evaluation, interpretation and synthesis

Develop leadership skills

- through structuring independent study
- through leading projects and group exercises
- through fulfilling spokesperson duties, reporting on a group's activities or ideas to the class

## **Course-related Student Learning Objectives**

On successful completion of this course students should be able to:

- 1. Identify and analyse academic material critically and identify the cores aspects of such writings
- 2. Communicate the findings of their research in a clear, logical and insightful manner
- 3. Analyse a business case in an insightful and well-informed manner
- 4. Explain in depth at least one leading edge IT/IS application

More broadly students should be able to:

- 5. Identify and discuss the nature and importance of IS for business organizations
- 6. Describe, analyse, and discuss major developments in IT/IS
- 7. Identify and discuss key managerial, organizational and social issues arising as a consequence of IS selection, implementation and use

## **Expected Workload**

A total of 150 hours of work is expected from students in this course. That consists of approximately 24 hours of classes, approximately eight hours per week outside classes during teaching weeks spent reading, studying and writing assignments, and a further 30 hours revising during the mid-trimester break and study week .

## **Group Work**

While this course has a tradition of study group collaboration, there are important elements in the assessment process that are strictly individual. Collaboration on individual assignments is <u>not</u> allowed beyond general discussion as to how one might interpret the nature of assignment questions. Please do not formulate shared responses to questions and do not loan out completed assignments or borrow them. VUW takes plagiarism seriously and electronic checks such as turnitin.com monitor across a class and against previous year's classes for rote copying.

#### **Readings**

The required textbook is:

Piccoli, G. (2008). Information systems for managers: Texts & cases. Hoboken, NJ: Wiley.

In addition relevant articles will be supplied to the class throughout the course.

#### **Assessment Requirements**

There will be four different assessments, one of which consists of two parts.

| Assessment                       |              | Weight | Type       | Date      |    |
|----------------------------------|--------------|--------|------------|-----------|----|
| Article selection and leading of |              | 10%    | Individual | Week to   | be |
| class discussion                 |              |        |            | allocated |    |
| Leading Edge                     | Presentation | 5%     | Group      | Week to   | be |
| Information                      | Report       | 10%    | Group      | allocated |    |
| Technology                       | Commentary   | 5%     | Individual |           |    |
| (LEIT) project                   | •            |        |            |           |    |
| Case study                       |              | 20%    | Individual | 28 April  |    |
| Final examination                |              | 50%    | Individual | TBA       |    |

## **Article selection** (10%)

(Addresses course objectives 1, 2, 5, 6, 7)

Each student will be randomly allocated the task of selecting an article pertaining to a specific week's topic. In 1-2 pages they will be required to summarise their chosen article, critique it and develop three questions relating to the article. They will then lead a 10-minute class discussion on one of the questions in the relevant week.

Guidelines for article selection, summary and critique, question formulation, as well as submission will be provided in the first lecture.

**Leading Edge Information Technology (LEIT) project** (20% - 5% individual, 15% group) (Addresses course objectives 1, 2, 4, 5, 6, 7)

These are group presentations to the class on key leading edge information technologies or topics. Groups will be randomly assigned to a week for their presentation. Each presentation should last no more than 15 minutes in total (10 minutes for the presentation, 5 minutes to answer questions). Each group will prepare a 5-page paper on the LEIT for submission to the Course Coordinator for evaluation. Copies of whatever electronic presentation material was used should also be submitted for evaluation. The presentation and the 5-pager will be assessed as the group components and each group member will receive the same mark for each component.

The individual component will consist of a 1-2 page reflective commentary on the specific LEIT.

Guidelines for the 5-page group, and the 1-2 page individual components' content will be provided in the first lecture.

## Case study analysis (20%)

(Addresses course objectives 2, 3, 5, 7)

The case study will be distributed in Week 5.

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

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

## **Examination** (50%)

(Addresses course objectives 3, 5, 6, 7)

Students who enrol in courses with examinations are obliged to attend an examination at the University at any time during the formal examination period.

An open-book 3-hour final examination, for this course will be scheduled at some time during the period from **Examination Period: Friday 11<sup>h</sup> June – Wednesday 30<sup>th</sup> June 2010**. You will be expected to apply your knowledge to IS problem situations presented in mini-cases.

In accordance with Victoria MBA programme policy, students must obtain a minimum of 40% of the marks available for the final examination in order to pass the course.

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.

#### **Penalties**

In fairness to other students, work submitted after the deadline will be subject to a penalty of 5% of the marks earned per day of lateness. Assignments more than one week late will not be accepted and a "zero" mark will be applied. In the event of unusual, unforeseen circumstances (e.g., serious illness, family bereavement), students should discuss waiver of the penalty with the Course Coordinator.

## **Expectations and Mandatory Course Requirements**

Students are expected to attend all lectures, read assigned material and contribute to class discussions. They are also expected to participate fully in the LEIT project.

To meet mandatory requirements, - comprise:

- i) submission of all assignments by the due dates
- ii) obtaining at least 40% (out of 100% or 20/50) in the exam.

Failure to meet mandatory requirements does not prevent a student completing other pieces of assessment, including any final examination. (See section 2 of the Assessment Handbook).

## **Class Representative**

A class representative will be elected in the first class, and that person's name and contact details will be 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 - Blackboard**

Additional information or information on changes will be announced in class, posted on Blackboard and/or e-mailed to students, depending on the situation. It is imperative that students monitor Blackboard regularly as well as their student e-mail accounts.

## Victoria MBA Grading Standards are as follows:

Excellent Category

A- (75-79%) to A (80-84%) to A+ (85% and above): The learning is demonstrated to a very high level of proficiency, i.e. it is at a standard that makes it exceptional at Master's level.

Very Good Category

B+(70-74%): The learning is demonstrated at a high standard. Students have reached a level that clearly exceeds "competency".

Good Category

B (65-69%): The learning is clearly demonstrated without being exceptional in any way. Students can be thought of as fully competent.

Satisfactory Category

B- (60-64%): The learning is demonstrated without being exceptional in any way. Students can be thought of as competent.

Marginal Category

C(50-54%) to C+(55-59%): The learning is demonstrated to a minimally acceptable level. There may be flaws but these are not serious enough to "fail" the student.

*Unsatisfactory / Failure Category* 

E (0-39%) to D (40-49%): The learning is absent or performed to a very low level, or the performance is seriously flawed.

## Referencing

There are many different styles of referencing and the Faculty of Commerce & Administration at VUW has decided to make APA (American Psychological Association) referencing style the common standard across the Faculty. The Commerce and Central Libraries hold the APA Style Guide. You can also access the information from the online VUW library site (http://www.vuw.ac.nz/library/research/reference/referencingguides.aspx).

## 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

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/