

School of Information Management

MMIM 582 Enterprise Systems and Supply Chain Management

Trimester Two 2009

COURSE OUTLINE

Course Coordinator/Lecturer

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Notes

- Please feel free to contact me for academic issues and course related issues. You may also contact my programme assistant, Ms. Tiso Ross if you have any enquiries regarding administration of the MIM programme and the access of course materials (Blackboard, email, and online library catalogue).

Trimester Dates

For the second trimester in 2009 this is Monday 13 July to Sunday 15 November 2008.

Teaching Period: Monday 13 July to Friday 16 October 2009

End of Year Study Period: Monday 19 October to Monday 26 October 2009

Univresity examination Period: Tuesday, 27 October to Saturday 14 November 2009

Note: Students who enrol in courses with examinations should be able to attend an examination at the University at any time during the formal examination period.

Withdrawal dates: Information available via

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

Class Times and Room Numbers

Room	Date	Time
RWW 414	Thursday	17:40 – 19: 30

Course Content

An introduction to the design, implementation and applications of enterprise systems in organisations, with special emphasis on the challenges associated with managing inter-organisaional supply chains. Topics include Enterprise Resource Planning, the Supply Chain Operation Referential (SCOR) model, and legacy systems.

Schedule and Course Content

Date	Lecture/ Workshop	Topic	Evaluation/ Deliverables
WEEK 1			<i>Participation 10%</i>
16/July	Top 1	Introduction to Course Enterprise Systems and Supply Chain Management	
WEEK 2			
23/July	Top 2	Systems Integration, Enterprise Systems Architecture, and ERP	
	<i>Reading</i>		Case Study
WEEK 3			
30/July	Top 3	ERP Development Life Cycle	
	<i>Reading</i>		Case Study
WEEK 4			
6/Aug	Top 4	Strategies and Supply Chain Management	
	Reading		Class Exercise
WEEK 5			
13/Aug	Top 5	Planning, Production, and Distribution in the Supply Chain	
	<i>Reading</i>		Case Study
WEEK 6			
20/Aug	Top 6	Business Process Reengineering	
		Mid-term Assignment Due	
24/Aug – 6/Sep	Mid-trimester break		

WEEK 7			
10/Sep	Top 7	Supply Chain Operation Referential Model	
	<i>Reading</i>		Class Exercise
WEEK 8			
17/Sep	Top 8	Supply Chain Diagnosis and Configuration	
	<i>Reading</i>		Class Exercise
WEEK 9			
24/Sep	Top 9	Customer Relationship Management	
WEEK 10			
1/Oct	Top 10	Guest Lecturer or Post-Adoption Issues	
WEEK 11			
8/Oct	Top 11	Final Presentation	Oral Presentation
WEEK 12			
15/ Oct		Submission of Project – Part 2: 15OCT Due 5:00pm	Final Assignment

Prerequisite

N/A, students are encouraged to read textbooks related to operation management and process design prior to the course.

Course Learning Objectives

1. Student will understand the principles of implementing Enterprise Systems in a Supply Chain Context
2. Student will be able to identify the key issues of business case and reflect on them
3. Student will be able to analysis the supply chain settings, including As-Is, Supply Chain Entities, and problems in the domestic and global contexts.
4. Student will be able to provide To-be solutions of business process reengineering so as to facilitate the development of supply chain systems.

Assessment Requirements

Note:

1. 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.

2. Bonus may be given for class contribution (up to 5 % of the total mark)

The assessments are tied with the topics covered during lecture.

<u>Assessment Components</u>	<u>%</u>	<u>Due Date</u>
Course Participation	10	See mandatory requirement
Case Studies/Exercises	30	To be confirmed (refer to the course schedule)
Final Presentation	20	8 th OCT
Final Assignment SCOR Analysis Project	40	15 th OCT Due 5:00pm
TOTAL	100	

Project: The project consists of two parts – the individual project proposal (Part 1) and the group analysis (Part 2) of a specific SCM system project (pending on the class size). The complete details will be made available in the assignment document later in class and the blackboard.

Course Delivery

Course is delivery through lectures, group discussions, and case presentations.

Expected Workload

A brief statement of the number of hours of work expected from students. One point should equate to 10 hours of work, which means a total of 150 hours for a 15-point course, which will typically be spread over a 15 week period (the 12 teaching weeks, mid-trimester break, study week and the examination period). Time spent on work outside class has to be an estimate for an average student.

Group Work

- *Working together – You are encouraged to discuss aspects of your projects with others. I would like to see the synergy of group work as well as the evidence of your individual output in the project.*

References

- Benton, W. C. Jr., 2007, Purchasing and Supply Management, McGraw-Hill Companies, Inc., New York, NY.
- Fawcett, Stanley E., Ellram, Lisa M., and Ogden, Jeffrey A., 2007, Supply Chain Management: from Vision to Implementation, Pearson Education, Inc., Upper Saddle River, New Jersey.
- Efraim Turban, David King, Jae K. Lee, Dennis Viehland, 2008, Electronic Commerce 2008: A Managerial Perspective, Third Edition, Prentice Hall: NJ.
- Motiwalla, Luvai F. and Thompson, Jeff, 2009, Enterprise Systems for Management, Pearson Education, Inc., Upper Saddle River, New Jersey.

- Olson, David L., 2004, Managerial Issues of Enterprise Resource Planning Systems, McGraw-Hill Companies, Inc., New York, NY.
- Supply Chain Council, 2009, Supply Chain Operations Reference-model (SCOR) Version 9. <http://www.supply-chain.org/resources/scor> (Last updated, 2/June/2009)
- Journal of Cases on Information Technology
- Journal of Global Information Management

Materials and Equipment

N/A

Assignment Submission

The Assignment will be submitted as a hardcopy (and softcopy if required later) at the School Reception or in the class (details would be announced in Blackboard).

An automatic 10% penalty per day will be applied to assignments that are not submitted correctly, or that can not be accessed by the marker correctly from the starting page, regardless of the circumstances. Detail submission details will be covered in the classes.

Penalties

In fairness to other students, work submitted after the deadline will incur a 10% penalty (of the marks achieved for the project) for each day (within 24 hours) late. In the event of bereavement or prolonged illness affecting your ability to meet the deadline, discuss your situation with the lecturer as soon as you are able to. You must verify your claim, e.g., produce a medical certificate. By doing so, you agree to the Senior Tutor seeking verification of your documentation. Extensions will only be granted under these conditions.

Plagiarism and Cheating

Plagiarism is not acceptable in any form by any university. Plagiarism takes many forms and includes:

- Submitting for one course, a piece of your own work which has been written or submitted for another course;
- Copying text, diagrams, images, or code directly from textbooks, the Internet, and other sources without using quotation marks or otherwise acknowledging your source.
- Not acknowledging the sources you have used in your work (i.e., you must cite all references);
- Deliberately copying another student's work.

Work, that shows evidence of plagiarism, will be penalised in line with the seriousness of the case. Minor breaches will result in lowered grades. Deliberate cheating will result in University academic disciplinary procedures being invoked with possible expulsion from the course.

Mandatory Course Requirements

To pass this course, students must have:

1. correctly enrolled in the courses
2. attained a weighted average over all assessments of at least 50% - there is no final exam.
3. attended 70% of the lectures (unless reasons of absences and evidences are provided)

Participations

Students are expected to attend all lectures and to complete the recommended readings, weekly. Bonus marks are allocated for those who can answer questions in the class.

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 files are lost, computers crash, etc., so it is critical that you get into the habit of backing up important files (on CD or USB drive, for example). You should upload “work in progress” to your course web-site regularly.*
- *Do not leave submitting your work to the last minute – technology problems do occur (especially on the day an project is due). Be smart and submit it in plenty of time. Extensions will not be granted due to problems with submitting work.*

Communication of Additional Information

All formal notices relating to this course will be posted on the Blackboard system, <http://blackboard.vuw.ac.nz>. You are expected to check for announcements on Blackboard on a regular basis. Please contact the Senior Tutor in order to have a user ID and a password to log in.

Use of Turnitin (if applicable)

Student work provided for assessment in this course may be checked for academic integrity 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. At the discretion of the Head of School, handwritten work may be copy-typed by the School and subject to checking by Turnitin. 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

<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/