

School of Information Management

BITT301 IT PROJECT MANAGEMENT

Trimester Two 2007

COURSE OUTLINE

Contact Details

Course Co-ordinator and Lecturer: Peter Metham

Office: Room 115, Easterfield, Kelburn

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Phone: 463 5421 Office Hours: tba

Class Times and Room Numbers

Lectures: Monday and Thursday, 3:10pm-4:00pm, Venue: HULT119

Exam period: 15 October to 10 November 2007

Tutorials: Weeks 2-11: Wednesdays 12noon- 12:50pm, MY402

Course Objectives

- 1. To understand the project management context and framework, especially as it applies to Information Technology projects.
- 2. To demonstrate knowledge of the nine project management knowledge areas in the Project Management Body of Knowledge (PMBOK) and the tools and practices associated with them
- 3. To demonstrate knowledge of project management process groups and the project life cycle
- 4. To be proficient in the use of Microsoft Project software
- 5. To appreciate the importance of good project management and its importance to improving the success of information technology projects
- 6. To share knowledge and experience of project management with the class

Course Content and schedule:

| Wk | Focus and Topics covered | Readings | Assessment items due latest noon, Wednesdays | |
|----|---|-------------------------|---|--|
| 1 | Course details and arrangements Introduction to Project Management Cha | | | |
| 2 | Project Scope Management | Chapter 5 | | |
| 3 | Project Time Management | Chapter 6 Appendix A | Assignment Part 1 | |
| 4 | Project Cost Management | Chapter 7 Appendix A | Assignment Part 2 | |
| 5 | Project Quality Management | Chapter 8 | Assignment Part 3 | |
| 6 | Project Human Resource Management / Mid course test | Chapter 9 | | |
| | Mid Trimester Break | | | |
| 7 | Project Communication Management | Chapter 10 | | |
| 8 | Project Risk Management | Chapter 11 | Assignment Part 4 | |
| 9 | Project Procurement Management Chapter 12 Assignment Part 5 | | Assignment Part 5 | |
| 10 | Project Integration Management | Chapter 4 | | |
| 11 | The Project Management and Information Technology Context | Chapters 2, 3 | | |
| 12 | Summing up/ Conclusion | | | |

Notices: This schedule may change during the course; any changes will be communicated via Blackboard.

Expected Workload

Students are expected to spend about ten hours a week on this course. This should includes two hours per week for lectures, one hour for tutorials, about two hours for assignment work and five hours for reading of the text, revision, preparation and other activities.

Readings

SET text: Schwalbe, Kathy. *Information Technology Project Management, Fourth edition*, Course Technology (ISBN 0-619-21526-7). Available at Victoria University Bookshop.

Other books are recommended in Blackboard.

Assessment Requirements

| Item | Weight | Description | |
|--------------------------|--------|--|--|
| Tutorial performance 10% | | Preparing for, attending and participating in tutorials | |
| Assignment: Part 1 | 5% | Part 1: Project Selection and Business Case | |
| Part 2 | 5% | Part 2: WBS and Gantt chart | |
| Part 3 | 5% | Part 3: Cost Management | |
| Part 4 | 5% | Part 4: Quality, HR and Communication | |
| Part 5 | 5% | Part 5: Risk | |
| Assignment Sub Total 25% | | A clear marking scheme with more precise details will be provided during the course. Students must submit each part as both a hardcopy and a softcopy via the Assignment mode on Blackboard. | |
| Mid term test (1hr) | 25% | Covers all aspects of the course up to the mid term break. | |
| Final Exam (2hr) | 40% | Covers whole course. Closed book. Must achieve "D" minimum. | |
| TOTAL | 100% | | |

Penalties

In keeping with 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 time and date will incur penalties for lateness. The penalty is up to 20% of the assignment's grade per day (or part thereof) late. Unusual or unforeseeable circumstances (e.g. serious illness, family bereavement) may lead to a waiver of this penalty but needs to be discussed with the course coordinator as soon as possible.

Mandatory Course Requirements:

You are required to attend all course sessions, read assigned materials, and contribute to discussions.

In addition to the usual requirement of achieving at least a "C" overall in order to pass this course you must also:

- Obtain at least a "D" grade in the final examination, and,
- Demonstrate proficiency (to the course co-ordinator or the tutor) in the use of MS Project while attending a lab session, and,
- Attend at least seven tutorials.

Please note that an attendance register will be kept for both lectures and tutorials.

Communication of Additional Information

Additional information will be communicated via Blackboard.

FCA Addendum to Course Outlines.

Please refer to the Addendum on Blackboard for information regarding: Faculty of Commerce and Administration Offices, General University Policies and Statutes, Student and Staff Conduct, Academic Grievances, Academic Integrity and Plagiarism, Students with Impairments, Student Support, Manaaki Pihipihinga - Maori and Pacific Mentoring Programme (Faculty of Commerce and Administration).