



UNIVERSITY  
OF TASMANIA

## **School of Information Systems**

**Faculty of Business**

**BSA631**

# **Managing IT Projects**

**Semester 1, 2007**

## **Unit Outline**

**Malcolm Bertoni**

CRICOS Provider Code: 00586B

## Contact details

<b>Unit web site URL:</b>	www.utas.edu.au/infosys/
<b>Unit coordinator:</b>	Malcolm Bertoni (Hobart)
<b>Campus:</b>	Hobart and Launceston
<b>e-mail:</b>	<a href="mailto:BSA301Help@infosys.utas.edu.au">BSA301Help@infosys.utas.edu.au</a>
<b>Phone:</b>	6226-6210 Hobart
<b>Fax:</b>	3226 6211 Hobart
<b>Consultation hours:</b>	Mondays 1.00-3.00 pm, Fridays or by appointment (Hobart)
<b>Lecturer:</b>	Malcolm Bertoni – Hobart 6226-6210
<b>Other teaching staff:</b>	Matthew Springer - Launceston 6324-3165

© The University of Tasmania 2007

# Contents

Unit summary .....	4
Unit Description .....	6
Learning outcomes and Evidences .....	6
Generic graduate attributes .....	7
Prior knowledge &/or skills.....	9
Learning Resources Required.....	9
Details of teaching arrangements .....	10
Unit schedule .....	11
Occupational health and safety (OH&S) .....	13
Learning expectations and strategies.....	13
Assessment summary .....	14
Further information and assistance.....	18
Help resolving concerns about this unit .....	18
Assessment details.....	19
Appendix 1 - What is academic integrity? .....	21
Appendix 2 - Common forms of academic dishonesty .....	22
Appendix 3 - How to achieve and maintain academic integrity.....	23
Appendix 4 - What happens if I don't maintain academic integrity?.....	24

## Unit summary

<b>Unit code</b>	BSA531, BSA631
<b>Unit title</b>	IS Project Management
<b>Unit description</b>	This unit introduces the concepts of Project Management for Information Systems in a business environment, and extends beyond the related unit offered at undergraduate level. It considers IS Project Management theory and the development of IS Project Management methodologies
<b>Teaching staff</b>	Malcolm Bertoni (Hobart) Matthew Springer (Launceston)
<b>Campus &amp; mode</b>	Hobart & Launceston
<b>Unit weight</b>	12.5%
<b>Teaching pattern</b>	One hour lectures every odd week, Room D121 Launceston and Stanley Burbury Lecture Theatre LT1 (in the UniCentre), Hobart Two hours per week workshops
<b>Prerequisites</b>	BSA201 Systems Analysis and Design
<b>Mutual exclusions</b>	None
<b>Assessment</b>	Continuous (60%), Examination (40%)
<b>Required texts, etc</b>	Schwalbe, K <i>Introduction to Project Management</i> Thomson Course Technology, Boston, MA, 2006
<b>Recommended reading</b>	Project Management Institute <i>A Guide to the Project Management Body of Knowledge, 2000 or 2004 Edition</i> , Newtown Square, PA, 2000, 2004. Other material as indicated by the lecturer.
<b>Further Learning resources</b>	Non-text resources BSA301 IT Project Management Web site available via WebCT/Vista Access to a PC running MS Windows 2000, MS Office 2000, MS Project 2000, and networked access to the University of Tasmania's WebCT/Vista site. <a href="http://vista.utas.edu.au/webct/entryPageIns.dowebct">http://vista.utas.edu.au/webct/entryPageIns.dowebct</a> .
<b>Technical requirements</b>	Understanding of the use of MS Windows 2000, or later, operating system, and of MS Office 2000, or later.

**Software requirements**

Access to MS Project 2000, or later.

**Access to information technology**

**Hobart, IS PC Labs, Information Systems Building**

Students will have 24-hour 7 days a week access to the computer laboratories during the academic year. Proximity cards have to be used to gain access to laboratories.

**Launceston D130, First Floor, Building D**

D130 is the main School of Information Systems computer Lab. Access is only available during the normal building open hours. Outside normal hours students should use the IT Services lab D004.

Login codes are printed on the student's Statement of Fees and Enrolment. Use of these login codes is based on the assumption that each student has read and agreed to abide by the Ethics Agreement form.

**Courses**

BCom, BIS, BCom-BIS, BA-BCom, BCom-BComp, BSc, BFA-BIS, GradDipIS, BCom-BSc, BIS-BMus, BIS-BTeach, BSocSci (Police Studies), GradDipInfoMgt, GradCertIS

**Faculty web site**

[www.utas.edu.au/business/](http://www.utas.edu.au/business/)

## Unit Description

**Project management** - life cycle; project planning and administration; cost estimation; resource control and financial management; quality monitoring and assurance; risk analysis and risk management; project management software applications; dynamics of project teams.

**Professional development** - assertiveness; negotiation and conflict resolution; presentation skills; team building and leadership

## Aim

This unit introduces the concepts of Project Management for Information Systems in a business environment. It examines what Project Management means and why it is being used in business. The unit explores the role of an IS Project Manager, IS Project Management theory and the development of IS Project Management methodologies.

## Learning outcomes and Evidences

On completion of this unit, you should be able to:

1. Have an understanding of the project management lifecycle, the methodologies, processes and tools employed in good IS project management.

**Assessment criteria:**

HD Demonstrate an in-depth understanding of the methodologies and practical application of good project management to a broad range of IT system development;

DN Demonstrate a very good, practical understanding of the methodologies and practical application of good project management to a range of IT system development;

CR Demonstrate a good understanding of the methodologies and application of good project management to IT system development;

PP Be able to demonstrate a basic understanding of the methodologies and practice of good project management, with some application to IT system development;

NN Inability to demonstrate a basic understanding of the methodologies and practice of good project management.

2. Understand the outcomes expected from good project management in the development of information systems;

***Assessment criteria:***

HD Demonstrate an in-depth understanding of a comprehensive range of outcomes expected from good project management in the development of a wide range of information systems;

DN Demonstrate a very good, practical understanding of the range of outcomes expected from good project management in the development of a wide range of information systems;

CR Demonstrate a good understanding of the range of outcomes expected from good project management in the development of information systems;

PP Be able to provide a basic description of the outcomes expected from good project management, with some relevance to the development of information systems;

NN Inability to demonstrate a basic understanding of the outcomes expected of good project management.

3. Understand the roles of IT project managers including project team formation, estimation, costing, task scheduling, monitoring, risk and quality management, negotiation and conflict resolution.

***Assessment criteria:***

HD Demonstrate an in-depth understanding of the diverse roles of IT project managers and an appreciation of how these roles can be performed in practical IT project management;

DN Demonstrate a very good, practical understanding of the roles of IT project managers and be able to meaningfully discuss these roles with relevance to project management case studies;

CR Demonstrate a good understanding of the roles of IT project managers and be able to meaningfully discuss at least some of these roles with relevance to project management case studies;

PP Be able to provide a basic description of the roles of IT project managers and identify these roles in project management case studies;

NN Inability to demonstrate a basic understanding of the roles of IT project managers.

## **Generic graduate attributes**

**Knowledge** - Graduates will have an in-depth knowledge in their chosen field of study and the ability to apply that knowledge in practice. They will be prepared for life-long learning in pursuit of personal and professional development.

- Develop a knowledge of the project management lifecycle, the methodologies, processes and tools employed in IS project management;

- Be capable of applying this knowledge to the design, monitoring and adoption of realistic IT project plans;

**Communication Skills** - Graduates will be able to communicate effectively across a range of contexts.

- Work in small groups on practical problem solving related to project management;
- Demonstrate a high level of report writing and oral communication;
- Discuss relevant problems with other students, present their own opinions and critically assess the opinions of others;
- Understand the importance of clear interpersonal communication between project team members, especially the need for maintenance and distribution of clear, concise project documentation.

**Problem-solving Skills** - Graduates will be effective problem-solvers, capable of applying logical, critical and creative thinking to a range of problems. They will have developed competencies in information literacy.

- Engage in small group problem solving on matters drawn from project management case studies;
- Conceptualise problems in cost estimation, project breakdown, task scheduling, risk assessment and quality assurance and be able to formulate a range of potential solutions;
- Gain a project manager's perspective on the types of problems encountered and methodologies for dealing with these problems.

**Global Perspective** - Graduates will be able to demonstrate a global perspective and intercultural competence in their professional lives.

- Appreciate potential cross-cultural issues that may arise in the management of the project team and liaison with project clients and stakeholders.

**Social Responsibility** - Graduates will act ethically, with integrity and social responsibility.

- The social and ethical standards of the profession will be reinforced;
- The social impact of IS-induced change in organisations will be emphasised.

## Prior knowledge &/or skills

As expected from a student who has passed BSA201 Systems Analysis and Design.

Eg: systems modelling and analysis, systems management, teamwork and group problem solving.

## Learning Resources Required

### Requisite Texts

Schwalbe, K *Introduction to Project Management* Thomson Course Technology, Boston, MA, 2006

### Recommended reading

Project Management Institute *A Guide to the Project Management Body of Knowledge, 2000 or 2004 Edition*, Newtown Square, PA, 2000, 2004.

Cadle J & Yeates D *Project Management for Information Systems* 4<sup>th</sup> Ed, Prentice Hall, 2004.

Craig S & Jassim H *People and Project Management for IT* McGraw-Hill, 1995.

Ghattas RG & McKee SL *Practical Project Management* Prentice Hall, 2002.

Gibson R *Managing Computer Projects: Avoiding the Pitfalls* Prentice Hall, 1992.

Humphrey WS *Managing Technical People* Addison Wesley, 1997.

Kemerer CF *Software Project Management: reading and cases* Irwin, 1997.

Kerzner H *Project Management: A Systems Approach to Planning, Scheduling and Controlling* 5<sup>th</sup> Ed, Van Nostrand Reinhold, 1995.

Olson DL *Introduction to Information Systems Project Management* McGraw-Hill, 2000.

McLeod G & Smith D *Managing Information Technology Projects* Boyd & Fraser, 1996.

Meredith JR & Mantel SJ *Project Management: A Managerial Approach* 3rd Ed, John Wiley, 1995.

Murch R *Project Management: Best Practices for IT Professionals* Prentice Hall, 2002.

Nicholas JM *Project Management for Business and Technology: Principles and Practice* 2<sup>nd</sup> ed Prentice Hall, 2002.

### WebCT

BSA301 IT Project Management Web site available via WebCT/Vista

## Equipment & Materials

Access to a PC running MS Windows 2000, MS Office 2000, MS Project 2000, and networked access to the University of Tasmania's WebCT/Vista site.

<http://vista.utas.edu.au/webct/entryPageIns.dowebct>.

## For WebCT Vista

To access WebCT Vista from your own computer you will need the appropriate software, and hardware to run that software. See Learning Online at

<http://www.utas.edu.au/coursesonline/software.htm> for computer software you will need.

Note: Older computers may not have the hardware to run some of the required software applications. Contact your local IT support person or the Service Desk on 1818 if you experience difficulties.

See *WebCT Vista: Information for Students* for further information about accessing WebCT Vista.

## Details of teaching arrangements

### Lectures

The first lecture will take place in the Stanley Burbury Lecture Theatre LT1 (in the UniCentre) in Hobart on the first Wednesday of the semester from 2.10pm to 3.00pm, and Room D121 in Launceston on Friday from 9.00am to 10.00am. Lectures will be every odd week.

### Workshops

12 x two-hour workshops over the period of the course.

### Practical/laboratory sessions

Some workshops will be held in laboratories. Additional time will be required to work in laboratories, outside of scheduled times.

*Note that Chapter 6 will not be used from the prescribed text book nor will the lecture slides be used. This chapter will be covered in the workshops and practicals.*

### Video Conference activities

For information about videoconferencing at UTAS and how to participate effectively, see the Students' guide to Videoconferencing available at:

<http://www.utas.edu.au/itr/videoconf/StudentGuide2004.pdf> or follow the Service desk link from the **Current Students** homepage>*Videoconferencing*.

## Unit schedule

Lectures	Topic	Readings / Resources	Further information	Workshop No
Week 1 starting 26 Feb	Lecture 1 Introduction to Project Management	Schwalbe, Chap 1	PMI, Chap 1	No workshop
Week 2 starting 5 March	The Project Mgt & IT Context Project selection	Schwalbe, Chap 2	PMI, Chap 2	1a. Project Documentation Overview (30 min) 1b. Negotiation Skills, Information Gathering & Requirement Analysis
Week 3 starting 12 March	Lecture 2 Initiating projects The Business Case Prelim Scope Statement	Schwalbe, Chap 3	PMI, Chap 3	2. Information Gathering & Developing a Project Brief
Week 4 starting 19 March	Project Planning Integration Project management Plan Scope Statement WBS	Schwalbe, Chap 4	PMI, Chap 4	3. Project Selection Methods
Week 5 starting 26 March	Lecture 3 Project Planning I Scheduling Milestones Network Diagrams Levelling Critical Path Analysis	Schwalbe, Chap 4 cont	PMI, Chap 5	4. Risk management
Week 6 starting 2 April	Project Planning II Quality Management HR Management Communications Management Risk Management Procurement Management	Schwalbe, Chap 5	PMI, Chap 6	5. Project Quality Management, Project Quality Plan
<b>Mid-Semester Break Thurs 5<sup>th</sup> April to Wed 11<sup>th</sup> April</b>	<ol style="list-style-type: none"> <li>1. There will be the usual lecture and tutorials on Mon 2<sup>nd</sup>, Tues 3<sup>rd</sup> and Wed 4<sup>th</sup> April where these are scheduled</li> <li>2. There will be no lecture or tutorials on Friday 6<sup>th</sup>, Monday 9<sup>th</sup> April as well as Tuesday 10<sup>th</sup> and Wed 11<sup>th</sup> April</li> <li>3. Classes commence Thursday 12<sup>th</sup> April</li> </ol>			

Week 6 starting Thurs 12 April	Project Execution & Control I Work Performance Milestones		PMI, Chap 7	6 Work Breakdown Structures
Week 7 starting 16 April	Lecture 4 Project Execution & Control II HR Communications	Schwalbe, Chap 7		7. MS Project workshop
Week 8 starting 23 April	Project Monitoring I Earned Value Managing Scope Managing Quality		PMI, Chap 8	8. MS Project workshop 7 case study
Week 9 starting 30 April	Lecture 5 Project Monitoring II Managing Stakeholders Managing Risks Managing Contracts Managing Change	Schwalbe, Chap 7	PMI, Chap 9	9a. Network Diagrams and Scheduling 9b. Cost Estimation and Crashing costs
Week 10 starting 7 May	Project Closing Lessons Learned Post Implementation Review		PMI, Chap 10	10a. Introduction to Earned Value 10b. Using Excel for Project Management
Week 11 starting 14 May	Lecture 6	Schwalbe, Chap 8	PMI, Chap 11	11. Contracts
Week 12 starting 21 May			PMI, Chap 12	12. Project Evaluation and PIR
Week 13 starting 28 May	Lecture 7 Course Summary & Revision	Unit readings		13. Revision (1 hour)

Semester finishes Friday 1<sup>st</sup> June

Examinations commence Saturday 9<sup>th</sup> June

## Occupational health and safety (OH&S)

The University is committed to providing a safe and secure teaching and learning environment. In addition to specific requirements of this unit you should refer to the University's policy at: [http://www.admin.utas.edu.au/hr/ohs/pol\\_proc/ohs.pdf](http://www.admin.utas.edu.au/hr/ohs/pol_proc/ohs.pdf)

## Learning expectations and strategies

### Expectations

The University is committed to high standards of professional conduct in all activities, and holds its commitment and responsibilities to its students as being of paramount importance. Likewise, it holds expectations about the responsibilities students have as they pursue their studies within the special environment the University offers.

The University's Code of Conduct for Teaching and Learning states:

Students are expected to participate actively and positively in the teaching/learning environment. They must attend classes when and as required, strive to maintain steady progress within the subject or unit framework, comply with workload expectations, and submit required work on time.

It is expected that students will familiarise themselves with access and use of the WebCT/Vista system operated by the University for the electronic delivery of course materials, and for various forms of communication.

It is expected that students will consult email sent to their University email address at least twice a week for notices relating to the administration of the unit, and for notification of the results of assignments.

It is expected that students will read the background material specified in the course curriculum, will actively attend and participate in tutorials, and be prepared to discuss relevant issues arising with tutors, lecturers and fellow students.

### Student Expectations of the Unit

Students enrolled in this Unit may reasonably expect the following:

1. To be able to contact a lecturer or tutor by electronic mail, to raise issues arising in the unit, either relating to content or student performance within the unit.
2. Subject to availability, to be able to discuss such issues in person with the lecturer or tutor.
3. That assignments will be marked and the marks will be returned with 3 weeks of due dates.

4. That all relevant notices regarding the administration of the unit, including any necessary changes, will be communicated to all students enrolled in the unit via email.

*These expectations are in addition to those specified in relevant University regulations.*

## Learning strategies

If you need assistance in preparing for study please refer to your tutor or lecturer. For additional information refer to the Learning Development website :

<http://www.utas.edu.au/learndev/>

If you will be using WebCT/Vista for the first time and would like some information on how to use WebCT/Vista refer to the following guide:

[http://www.utas.edu.au/coursesonline/docs/using\\_webct.pdf](http://www.utas.edu.au/coursesonline/docs/using_webct.pdf)

Some of the units you will study use videoconferencing to deliver lectures and tutorials. To enable you to get the best out of a videoconference please refer to the following guide.

<http://www.its.utas.edu.au/videoconf/vcstudentguide.pdf>

## Specific attendance/performance requirements

Participation and the active contribution of all students in their allocated workshop will be monitored for assessment purposes.

## Assessment summary

Item	Description	Weight	Due Date
1	Individual assignment A short report of about 3,000 words in length, dealing with an evaluation of the performance of a project manager in a case study.	25%	<b>Midnight Monday 2<sup>nd</sup> April 2007</b>
2	Group Assignment Case study analysis. The assignment will be available on Vista. As a project manager you will be required to produce a 4,000 word report on the failure of a real world case study.	35%	<b>Midnight Friday 18th May 2007</b>
3	A two-hour examination for BSA531/631 students will be held in the exam period in June. This examination is closed book and a one-page cheat sheet will be allowed into the examination.	40%	<b>TBA</b>

## How your final result is determined

In order to pass a unit, the School of Information Systems expects that students:

1. Achieve a total of at least 45% in the continuing assessment of the unit;
2. Achieve a total of at least 45% in the examination component of the unit;
3. Achieve a total mark of at least 50% in the total assessment of the unit.

*Note:*

*In exceptional circumstances, the School reserves the right to adjust the above assessment rule.*

## Submission of assignments

Students must submit assignments for the unit by the specified dates and times (if given), unless prior approval has been granted via an assignment extension form, at least 24 hours before the assignment is due to be submitted.

Every assessment task has a due date and method of submission. These due dates and methods of submission must be adhered to.

For BSA531/631 all assignments are to be submitted via WebCT/Vista. No email submissions will be accepted.

Students are to name their files in the following manner:

<username>\_Assignment<Number>. **For example: bloggsj\_Assignment1.**

*Notes:*

*Students must take responsibility for the correct submission of their assignments.*

*Students are expected to adhere to the following procedure for submission:*

*Submitted files MUST be checked by the student to ensure that correct submission of the file has been undertaken.*

*Students are expected to notify the Lecturer WITHIN TWO HOURS of submission if their files have not been submitted correctly.*

*Students must take responsibility for safely backing up of their own files during the academic year to ensure that no files are permanently lost.*

## Requests for extensions

**Extensions will be given only under the following conditions:**

- Employment related issues: Arrangements for an extension must be made with the lecturer prior to the assignment due date. Documentation from your employer is required.
- Illness: A medical certificate must be presented to the lecturer either prior to the due date or as soon as possible after the due date.

The lecturer of the unit will address any extraordinary extension falling outside of these criteria.

All extensions must be applied for on the appropriate form, which is available at [http://www.infosys.utas.edu.au/students/forms/asst\\_extension.pdf](http://www.infosys.utas.edu.au/students/forms/asst_extension.pdf). Verbal extensions will not be accepted.

Students should not assume that all extension applications will be granted. Students must have received confirmation of the extension by the Lecturer in order for an extension to be granted.

Any extension granted will have a new submission due date and time.

Assignments that are not submitted by the due date and time will incur the following penalties:

## Penalties

10% (of mark achieved) per day or part thereof (excluding extensions) for late submissions.

## Review of assessment and appeals

It is expected that students will adhere to the following policy for review of any piece of continuous assessment.

- a) Within 5 days of the release of the assessment result, the student should request an appointment with the Lecturer/Coordinator. **The student should be prepared to discuss specifically which section of the marking criteria they are disputing and why they consider the mark is inappropriate.**
- b) Following this discussion, students may request a formal remark of the original submission (in accordance with Rule of Academic Assessment 111, clause 22.1). This remark will be undertaken, where practicable, by an alternative assessor.

Students under with Rule of Academic Assessment 111, clause 23 may also request a review of the final result in a unit. The request and payment must be made within 10 days from the date of the result notification . Students are referred to

<http://www.admin.utas.edu.au/HANDBOOKS/UTASHANDBOOKS/RULES/RULE111.html> or [http://www.admin.utas.edu.au/ac\\_serv/flowchart\\_review\\_assesment.pdf](http://www.admin.utas.edu.au/ac_serv/flowchart_review_assesment.pdf)

## Complaints Procedure

It is expected that students will adhere to the following policy for making any complaint or grievance directly related to a Unit:

- a) In the first instance, students are to approach the Lecturer or Unit Coordinator concerned and arrange a time to speak with them about their concern.
- b) If an issue remains unresolved, the student should approach the Head of School and arrange a time to speak with them about their concern.

If the School's internal policy of complaints is unable to resolve an issue, students should consult Ordinance 8 Student Complaints for further direction.

## Academic referencing

In your written work you will need to support your ideas by referring to scholarly literature, works of art and/or inventions. It is important that you understand how to correctly refer to the work of others and maintain academic integrity.

Failure to appropriately acknowledge the ideas of others constitutes academic dishonesty (plagiarism), a matter considered by the University of Tasmania as a serious offence.

The appropriate referencing style for this unit is

For information on presentation of assignments, including referencing styles:

<http://www.utas.edu.au/library/assist/gpoa/gpoa.html>

Please read the following statement on plagiarism. Should you require clarification please see your unit coordinator or lecturer.

## Plagiarism

While students are encouraged to discuss the assignments in this unit and to engage in active learning from each other, it is important that they are also aware of the University's policy on plagiarism. Plagiarism is taking and using someone else's thoughts, writings or inventions and representing them as your own; for example downloading an essay wholly or in part from the internet, copying another student's work or using an author's words or ideas without citing the source.

**"Plagiarism** is a form of cheating. It is taking and using someone else's thoughts, writings or inventions and representing them as your own; for example, using an author's words without putting them in quotation marks and citing the source, using an author's ideas without proper acknowledgment and citation, copying another student's work.

If you have any doubts about how to refer to the work of others in your assignments, please consult your lecturer or tutor for relevant referencing guidelines, and the academic integrity resources on the web at

<http://www.utas.edu.au/tl/supporting/academicintegrity/index.html>.

The intentional copying of someone else's work as one's own is a serious offence punishable by penalties that may range from a fine or deduction/cancellation of marks and, in the most serious of cases, to exclusion from a unit, a course or the University. Details of penalties that can be imposed are available in the Ordinance of Student Discipline – Part 3 Academic Misconduct, see <http://www.utas.edu.au/universitycouncil/legislation/> "

**The University and any persons authorised by the University may submit your assessable works to a plagiarism checking service, to obtain a report on possible instances of plagiarism. Assessable works may also be included in a reference database. It is a condition of this arrangement that the original author's permission is required before a work within the database can be viewed.**

It is important that you understand this statement on plagiarism. Should you require clarification please see your unit coordinator or lecturer. Useful resources on academic integrity, including what it is and how to maintain it, are also available at:

<http://www.utas.edu.au/tl/supporting/academicintegrity/students.html>

## Further information and assistance

If you are experiencing difficulties with your studies or assignments, have personal or life planning issues, disability or illness which may affect your course of study, you are advised to raise these with your lecturer in the first instance.

There is a range of University-wide support services available to you including Student Services, International Services and Learning Development. Please refer to the *Current Students* homepage at: <http://www.utas.edu.au/students/>

Should you require assistance in accessing the Library visit their website for more information at <http://www.utas.edu.au/library/>

## Help resolving concerns about this unit

In the first instance you should contact your lecturer. If the matter is still unresolved and you would like to know who to contact or the procedures for resolving your concern refer to the following website: [http://www.admin.utas.edu.au/ac\\_serv/complaints\\_info.html](http://www.admin.utas.edu.au/ac_serv/complaints_info.html)

The Hobart based Tasmanian University Union (TUU) or the Launceston/Burnie based Student Association (SA) may also be able to assist.

**The School reserves the right to alter the details contained in this Unit Outline. Students will be advised of changes to the outline via their University email account and it remains the responsibility of the student to check their email for such changes.**

## Assessment details

<b>Assessment task 1 (25%) Individual Assignment</b>	
<b>Task description</b>	This assignment is aimed at gaining a practical understanding of the issues involved in project management and changing project conditions under time pressure. It prepares students for the case study assignment.
<b>Task length</b>	3,000 words
<b>Links to unit's learning outcomes</b>	<b>1, 3.</b> Have an understanding of the project management lifecycle, the methodologies, processes and tools employed in good IS project management.
<b>Assessment criteria / guidelines</b>	<p><b>Assessment criteria:</b></p> <p>HD Demonstrate an in-depth understanding of the methodologies and practical application of good project management to a broad range of IT system development;</p> <p>DN Demonstrate a very good, practical understanding of the methodologies and practical application of good project management to a range of IT system development;</p> <p>CR Demonstrate a good understanding of the methodologies and application of good project management to IT system development;</p> <p>PP Be able to demonstrate a basic understanding of the methodologies and practice of good project management, with some application to IT system development;</p> <p>NN Inability to demonstrate a basic understanding of the methodologies and practice of project management.</p>
<b>Date due</b>	<b>Midnight Monday 2<sup>nd</sup> April 2007</b>

<b>Assessment task 2 (35%) Group Assignment</b>	
<p><b>Task description</b></p> <p><b>Task length</b></p> <p><b>Links to unit's learning outcomes</b></p> <p><b>Assessment criteria / guidelines</b></p>	<p>Case study analysis to provide realistic assessment of cost estimation techniques, project planning, project scope, project risk and project failure.</p> <p>Approximately 4,000 words</p> <p>2. Understand the outcomes expected from good project management in the development of information systems;</p> <p><b>Assessment criteria:</b></p> <p>HD Demonstrate an in-depth understanding of a comprehensive range of outcomes expected from good project management in the development of a wide range of information systems;</p> <p>DN Demonstrate a very good, practical understanding of the range of outcomes expected from good project management in the development of a wide range of information systems;</p> <p>CR Demonstrate a good understanding of the range of outcomes expected from good project management in the development of information systems;</p> <p>PP Be able to provide a basic description of the outcomes expected from good project management, with some relevance to the development of information systems;</p> <p>NN Inability to demonstrate a basic understanding of the outcomes expected from project management.</p>
<b>Date due</b>	<b>Midnight Friday 18th May 2007</b>

<b>Final exam</b>	
<b>Description / conditions</b>	<p>This is a two-hour, closed book exam that covers topics dealt with in the course. A one page A4 cheat sheet will be allowed into the examination.</p> <p>An example of a past examination paper is included on Vista.</p>
<b>Date</b>	<p>The final exam is conducted by the University Registrar in the formal examination period. See the <i>Current Students</i> homepage on the University's website.</p>

# Appendix 1 - What is academic integrity?

Academic integrity is about mastering the art of scholarship. Scholarship involves researching, understanding and building upon the work of others and requires that you give credit where it is due and acknowledge the contributions of others to your own intellectual efforts.

At its core, academic integrity requires honesty. This involves being responsible for ethical scholarship and for knowing what academic dishonesty is and how to avoid it.

Commonly used terms

**Attribution:** the ascribing of a work or an idea to a particular author or artist.

**Citation:** the act of directly quoting or giving intellectual credit to another person's work or ideas.

**Collusion:** “any form of joint effort, between students, or between students and other persons, intended to deceive an assessor as to who was actually responsible for producing the material submitted for assessment”. (University of Western Sydney 2000).

**Common Knowledge:** can be defined as facts known by a large number of people. These "facts" do not have to be cited.

**Group work:** can be described as “a formally established project to be conducted by a number of students in common, resulting in a single piece of assessment or a number of associated pieces of assessment”. (Newcastle University 2002).

**Legitimate collaboration:** Newcastle University describes legitimate collaboration as “any constructive educational and intellectual practice that aims to facilitate optimal learning outcomes through interaction between students”.

**Paraphrasing:**

1. A restatement of a text or passage in another form or other words, often to clarify meaning.
2. The restatement of texts in other words as a studying or teaching device.

**Plagiarism:** the stealing or passing off as one's own (the idea or words of another); use (a created production) without crediting the source; to commit literary theft; present as new and original an idea or product derived from an existing source (*Webster's Third New International Dictionary of the English Language*, Unabridged, p. 1728).

**Quoting:** to place an excerpt from a source word for word into one's paper. The source must be cited, giving credit to the original author.

**Summarising:** to put someone else's concept or main ideas into one's own words.

## Appendix 2 - Common forms of academic dishonesty

- Cheating in an exam either by copying from other students or using unauthorised notes or other aids.
- Submitting, as your own, an assignment that another person has completed.
- Downloading information, text, computer code, artwork, graphics or other material from the Internet and presenting it as your own without acknowledgment.
- Quoting or paraphrasing material from a source without acknowledgment.
- Preparing a correctly cited and referenced assignment from individual research and then handing part or all of that work in twice for separate subjects/marks.
- Copying from other members while working in a group.
- Contributing less, little or nothing to a group assignment and then claiming an equal share of the marks.

From: James R, McInnis, C and Devlin, M (2002)

*Assessing Learning in Australian Universities*

Centre for the Study of Higher Education - University of Melbourne

Viewed 29 December 2002

<http://www.cshe.unimelb.edu.au/assessinglearning/03/plagMain.html>

Using words, ideas, computer code, or any work by someone else without giving proper credit is academic dishonesty. Academic dishonesty is often referred to as plagiarism or cheating.



When you use information from a source, you must cite it.

## Appendix 3 - How to achieve and maintain academic integrity

### Utilise the right sources

In order to articulate your ideas, defend your own argument and refute counter-arguments, you will need to identify the most appropriate sources of material to help you. In order to identify the most appropriate material you will need to evaluate your research results.

### Start writing

The next step in the process is to document the validity of your position, and crediting those whose work you have used to establish your position. To do this you will need to apply the appropriate referencing style for your discipline to your work. If you are not sure what style you should be using check with your tutor or your unit outline. The University also provides a list of preferred text referencing system for undergraduate students at [http://www.utas.edu.au/staff/tl/policies/School\\_referencing\\_system\\_table.htm](http://www.utas.edu.au/staff/tl/policies/School_referencing_system_table.htm)

When you begin writing your assignment/project report you must give credit to the sources for the ideas you are using. There are standard ways to properly integrate sources into your assignment. They include:

- *Direct quotes* – This is when you place an excerpt from your source word for word into your paper. The source must be cited, giving credit to the original author.
- *Paraphrasing* – This means to restate a passage from your source in your own words. The source and author of the passage you paraphrase must be cited.
- *Summarising* – When you summarise the key concept or main idea from someone else's work in your own words, you must give credit for summarised ideas to the original source.

### More information on writing skills

Developing your own writing style is an important part of good scholarship. For information and assistance on essay writing go to the Learning Development website at <http://www.utas.edu.au/learndev/essays.html>



Remember that when you use a direct quote, paraphrase or summarise to not only provide the in-text reference but also provide a full reference in your reference list.

## **Appendix 4 - What happens if I don't maintain academic integrity?**

While studying at University you are expected to submit work that is your own. This does not mean that you can't use other people's ideas to support your own or to enhance your argument. What it does mean is that you are required by the University to acknowledge the source of those ideas as in text references in your assignments and the setting out of a list of references or a bibliography at the end of your assignment, acknowledging all sources utilised.

The academic tradition, on which Australian universities are founded expects that all scholarly efforts undertaken be done so in keeping with the rules of attribution. This means that all material that is submitted or presented for assessment that contains work other than your own, must be attributed to its source.

Failure to do so constitutes academic dishonesty (plagiarism). It is important that students understand how to correctly refer to the work of others and maintain academic integrity.

Ordinance 58: Student Discipline outlines the process for initiating formal discipline procedures for academic/general misconduct matters.

<http://www.utas.edu.au/universitycouncil/legislation/ord58.pdf>

You should also refer to any policies and procedures specific to your Faculty/School.