
SISAT

School of Information Systems & Technology
Faculty of Informatics

BUSS318 Information Systems Project
Subject Outline
Spring Session 2009

Head of School –Associate Professor Peter Hyland, Student Resource Centre, Tel: (02) 4221 3606

GENERAL INFORMATION

Subject Coordinator

Telephone Number:

Email:

Location:

Dr Leone Dunn

42213821

leone@uow.edu.au

39.221

Dr Dunn's consultation times during session:

Day

Thursday

Friday

Time

10:30-12:30

13:30-15:30

Subject Organisation

Session:

Credit Points

Contact hours per week:

Lecture Times & Location:

Tutorial Day, Time and Location can be found at:

Spring Session, Wollongong Campus

6 credit points

1 hour lecture, 2 hours tutorial

Friday 8:30AM –12:30PM, 4.G31

<http://www.uow.edu.au/student/timetables/index.html>

Students should check the subject's web site regularly as important information, including details of unavoidable changes in assessment requirements will be posted from time to time via e-Learning space <http://www.uow.edu.au/student/>. Any information posted to the web site is deemed to have been notified to all students.

Subject Description

This subject aims to provide students with: practical experience in the principles and techniques of project management; experience in the design of a real world project involving IS techniques; and practical experience in team work and project management skill development.

Subject Objectives

On successful completion of this subject, students should be able to: communicate effectively with clients, users and other development team members; describe and carry out processes involved in project management and the use of acquisition of computer based information systems including cost benefit and needs analysis; problem solving in small groups for outside clients; understand and apply factors that need to be considered in systems design; use relevant design and evaluation methods and detailed planning for the maintenance of commercial systems and work effectively in small groups to design a small commercial system.

Graduate Qualities

This subject will continue to the following graduate qualities:

Informed
Independent Learners
Problem Solvers
Effective Communicators
Responsible
Team Work
Innovation & Design

Further information can be found at:

<http://www.uow.edu.au/informatics/sisat/current/SubjectInformation/UOW051055.html>

Attendance Requirements:

It is the responsibility of students to attend all lectures/tutorials/labs/seminars/ practical work for subjects for which you are enrolled. It should be noted that the amount of time spent on each 6 credit point subject should be at least 12 hours per week, which includes lectures/tutorials/labs etc.

Satisfactory attendance is deemed by the University, to be attendance at approximately 80% of the allocated contact hours.

Attendance rolls will be kept for tutorials/laboratories. If you are present for less than 80% of either and would have otherwise passed you need to apply for student academic consideration, otherwise a TF (technical fail) grade will be recorded.

Students MUST attend their **allocated** tutorial unless they have the written permission of the subject coordinator.

Method of Presentation:

In order to maximize learning outcomes, it is strongly recommended that students attend all lectures.

This subject comprises lectures and laboratory classes. Laboratory classes will relate to the lecture topics. Laboratory classes commence in week 2.

Lecture Schedule: A proposed Lecture schedule for the subject is as follows:

Week	Topic	Reading
1	Introduction	Chapter 1 Textbook
2	The Organizational Context: Strategy, Structure, and Culture	Chapter 2 Textbook
3	Project Selection and Portfolio Management Project Evaluation and Control	Chapter 3 Textbook Chapter 8
4	Leadership and the Project Manager	Chapter 4 Textbook
5	Scope Management	Chapter 5 Textbook
6	Team Building, Conflict, and Negotiation	Chapter 6 Textbook
7	Risk Management	Chapter 7 Textbook
8	Cost Estimation and Budgeting	Chapter 8 Textbook
9	Project Scheduling, Networks, Duration Estimation and Critical Path	Chapter 9 Textbook
10	Project Scheduling Lagging, Crashing, and Activity Networks	Chapter 10 Textbook
11	Critical Chain Project Scheduling	Chapter 11 Textbook
12	Resource Management	Chapter 12 Textbook
13	Project Closeout and Termination, Subject Review	Chapter 13 Textbook

Changes to the above schedule will be posted via e-Learning space <http://www.uow.edu.au/student/>.

Any information posted to the web site is deemed to have been notified to all students.

Subject Materials:

Any readings/references are recommended only and are not intended to be an exhaustive list. Students are encouraged to use the library catalogue and databases to locate additional readings

Textbook(s):

Pinto, J. K. (2007) Project Management Achieving Competitive Advantage, Pearson Prentice Hall

Other Resources:

- Nicholas, John. M. Project Management for Business and Technology. 2nd Ed. Prentice Hall.
- Schwalbe, K. (2000) Information Technology Project Management, Course Technology (Thomson Learning)
- Wysocki, R. Beck, Jr. Robert. Crane, David. B. (2000) Effective Project Management, 2nd Ed. John Wiley and Sons.
- Radical Project Management Rob Thomsett, Just Enough Series, Yourdan Press, 2002
- Software Project Management 3rd Edition 2002, Bob Hughes and Mike Cotterell, McGraw Hill.
- Software Project Management, John J. Rakos, 1990, Prentice Hall
- Rapid Development, Steve McConnell, 1996, Microsoft Press.
- Information Technology Project Management, Jack Marchewka, 2003, Wiley and Sons.
- IT Project Management, Joseph Phillips, 2002, McGraw Hill.
- Software Project Management Kit for Dummies, Greg Mandanis, 2000, IDG Books.
- Software Project Management, Readings and Cases, Chris Kemerer, 1997, McGraw Hill
- Agile Software Development Ecosystems, Jim Highsmith, 2002, Addison-Wesley.
- Adaptive Software Development, Jim Highsmith and Ken Orr, 2000, Dorset Publishing.
- A Guide to the Project Management Body of Knowledge, PMI Standards Committee, W. Duncan, Director of Standards, 2002.
- Successful Project Management, Tom Belanger, American Management Association, 1995.
- The Team Software Process, Humphries, 2001. Addison-Wesley.
- Team Power, Jim Temme, 1996, Skillpath Publications.
- Coping With Supervisory Nightmares, Michael and Deborah Singer-Dobson, 1997, Skillpath Publications.

Assessment:

This subject has the following assessment components.

ASSESSMENT ITEMS & FORMAT	% OF FINAL MARK	GROUP/ INDIVIDUAL	DUE DATE
Project Business Case –Documentation and Presentation	10 %	Group	Week 3 Laboratory classes
Project Iteration 1 –Documentation, Presentation, and Prototype Build 1	10%	Group	Week 6 Laboratory classes
Mid Semester Test –short answer questions	10%	Individual	Week 8 Laboratory classes
Project Iteration 2 –Documentation, Presentation, and Prototype Build 2	10%	Group	Week 9 Laboratory classes
Project Iteration 3 –Documentation, Presentation, and Final Prototype Build	10 %	Group	Week 13 Laboratory classes
Final Examination –, short answer questions	50 %	Individual	Examination Period

Notes on Assessment:

All assignments are expected to be completed independently. Plagiarism may result in a FAIL grade being recorded for that assignment.

Electronic Submission of Assessment Items:

Unless otherwise notified by the subject coordinator, all written assignments must be submitted electronically.

Submission of assessment items via email will not be accepted.

Other Procedures for the submission of assessment items:

In addition to electronic submission students are required to submit assignments in hard copy to their tutor.

All assignments will be returned within 2 weeks of their submission.

- (a) All assignments are to be completed independently. Plagiarism may result in a zero mark being recorded for that assignment.
- (b) Assignments are to be submitted electronically before the scheduled time, normally by Monday, 11.59pm
- (c) As assignments are to assess a student's understanding of course material, each assignment must be solved using only material covered up to that point in the course (unless otherwise explicitly stated in the assignment).

To be eligible for a Pass in this subject a student must achieve a mark of at least 50% in the Final Examination. Students who fail to achieve this minimum mark & would have otherwise passed will be given a TF (Technical Fail) for this subject.

Procedures for the return of assessment items:

Penalties for late submission of assessment items:

Penalties apply to all late work, except if student academic consideration has been granted. Late submissions will attract a penalty 10% of the assessment mark. This amount is per day including weekends. Work more than 5 days late will be awarded a mark of zero.

Under some circumstances, an assignment extension may be granted by the subject coordinator/lecturer. The subject coordinator/lecturer has the full right to deny/award the extension. Each student must apply for the extension through the SOLS system *before* the assignment due date. In many circumstances, students will be asked to produce documentation to support his/her case.

Tutorial/Lab Closure Policy

If for any reason, the number of students in a tutorial or lab falls below a sustainable enrolment level, as determined by the Head of School, tutorials/labs offered for that subject may be collapsed or deleted.

You will have to attend the new tutorials/lab if this closure affects the one you are attending.

We will endeavour to make this decision no later than Week 4 of session.

Supplementary Exams

Supplementary Exams will be dealt with in accordance with student academic consideration policy (<http://www.uow.edu.au/about/policy/studentacademicconsiderationpolicy.pdf>) 9.2 Timing of Supplementary Exams.

While the School normally grants supplementary exams when the student does not sit the standard exam for an acceptable reason, each case will be assessed on its own merit and there is no guarantee a supplementary exam will be granted. If a supplementary exam is granted, you will normally be notified via SOLS Mail the time and date of this supplementary exam. You must follow the instructions given in the email message.

Please note that if this is your last session and you are granted a supplementary exam, be aware that your results will not be processed in time to meet the graduation deadline.

Student Academic Consideration Policy

The School recognises that it has a responsibility to ensure equity and consistency across its subjects for all students. Sometimes, in exceptional circumstances, students need to apply for student academic consideration in order to complete all assessable work.

The University applies strict criteria to the granting of student academic consideration. Before applying for student academic consideration, students should carefully read the University's policy which can be found at: <http://www.uow.edu.au/about/policy/studentacademicconsiderationpolicy.pdf>.

Plagiarism

When you submit an assessment task, you are declaring the following

1. It is your own work and you did not collaborate with or copy from others.
2. You have read and understand your responsibilities under the University of Wollongong's policy on plagiarism.
3. You have not plagiarised from published work (including the internet). Where you have used the work from others, you have referenced it in the text and provided a reference list at the end of the assignment.

Students must remember that:

Plagiarism will not be tolerated.

Students are responsible for submitting original work for assessment, without plagiarising or cheating, abiding by the University's policies on Plagiarism as set out in the University Handbook under University Policy Directory and in Faculty handbooks and subject guides.

Plagiarism has led to the expulsion from the University.

Student Academic Grievance Policy

The School aims to provide a fair, equitable and productive learning environment for all its students. The Student Academic Grievance Policy seeks to support the achievement of this goal by providing a transparent and consistent process for resolving student academic grievances.

Any student who has a grievance over a result should obtain a Faculty of Informatics Appeal Against Decision or Action Affecting Academic Experience form from the Informatics Student Enquiry Centre. (<http://www.uow.edu.au/content/groups/public/@web/@inf/@faculty/documents/doc/uow017433.pdf>) The student should firstly take the form to the marker/lecturer to discuss the matter and, if the student is still not satisfied, s/he should take the next step as outlined on the form.

Once the grievance has been considered by the Faculty, if the student still feels the situation has not been fully resolved s/he may consult the Dean of Students. However, the Dean of Students can have no input into the academic judgment of the lecturer and can only review the grievance to ensure proper procedure has been followed.

Relevant University Policies, procedures and students services:

For more information students must refer to the Faculty handbook, online references or consult the UOW policy in full at <http://www.uow.edu.au/handbook/courserules/studacgrievpol.html> which contains a range of policies on educational issues and student matters.

This outline should be read in conjunction with the following documents:

Code of Practice - Teaching and Assessment http://www.uow.edu.au/handbook/codesofprac/teaching_code.pdf	Code of Practice - Students http://www.uow.edu.au/handbook/codesofprac/cop_students.html
Code of Practice-Honours http://www.uow.edu.au/handbook/CodeofPractice-Honours.pdf	Acknowledgement Practice Plagiarism will not be tolerated: http://www.uow.edu.au/handbook/courserules/plagiarism.html
Key Dates http://www.uow.edu.au/student/dates.html	Student Academic Consideration Policy: http://www.uow.edu.au/about/policy/studentacademicconsiderationpolicy.pdf
Course Progress Requirements: http://www.uow.edu.au/student/mrp/index.html	Graduate Qualities Policy: http://www.uow.edu.au/about/teaching/qualities/index.html#_The_new_UOW
Academic Grievance Policy (Coursework and Honours students) http://www.uow.edu.au/handbook/courserules/studacgrievpol.html	Non-Discriminatory Language Practice and Presentation http://staff.uow.edu.au/eed/nondiscrimlanguage.html
Occupational Health and Safety http://www.uow.edu.au/about/policy/ohs.html	Ownership of Work & Intellectual Property Policy: http://www.uow.edu.au/handbook/generalcourserules/UOW028651.html
Human Research Ethics Committee: http://www.uow.edu.au/research/rso/ethics/human/	Rules for student conduct: http://www.uow.edu.au/handbook/generalrules/StudentConductRules.pdf
Independent Learners' Introductory Program http://www.uow.edu.au/student/attributes/ilip/	Informatics Faculty Librarian, Ms Annette Meldrum, phone: 4221 4637, email: ameldrum@uow.edu.au
Student Support Services: http://www.uow.edu.au/student/services/ Informatics Faculty SEDLO (Student Equity and Diversity Liaison Officers) Virginie Schmelitschek, phone 4221 3833, virginie@uow.edu.au	SISAT Internet Access & Student Resource Centre http://www.uow.edu.au/informatics/sisat/current/uow024466.html
SISAT Computer Usage Rules http://www.uow.edu.au/informatics/sisat/current/uow024457.html	SISAT Subject Outlines http://www.uow.edu.au/informatics/sisat/current