FIT9123 Introduction to business information systems - Semester 2, 2015

The unit provides a basic introduction to fundamental information systems concepts including basic business concepts, information technology strategy and governance, sourcing, the different kinds of IT systems at both enterprise and desktop scales, introduction to architectures and professional practice and introductory project management.

Mode of Delivery

- Caulfield (Day)
- Caulfield (Online)

Workload Requirements

Minimum total expected workload equals 12 hours per week comprising:

(a.) Contact hours for on-campus students:

- 2 hours of lectures
- One 2-hour studio

(b.) Study schedule for off-campus students:

- Off-campus students generally do not attend lecture and studio sessions, however should plan to spend equivalent time working through the relevant resources and participating in discussion groups each week.

(c.) Additional requirements (all students):

- A minimum of 8 hours independent study per week for completing lab and project work, private study and revision.

See also Unit timetable information

Unit Relationships

Prohibitions

FIT9006, FIT5123

Chief Examiner

Dr Mahbubur Rahim
Campus Lecturer

Caulfield

Dr Yen Cheung

Dr Caddie Gao

Your feedback to Us

Monash is committed to excellence in education and regularly seeks feedback from students, employers and staff. One of the key formal ways students have to provide feedback is through the Student Evaluation of Teaching and Units (SETU) survey. The University’s student evaluation policy requires that every unit is evaluated each year. Students are strongly encouraged to complete the surveys. The feedback is anonymous and provides the Faculty with evidence of aspects that students are satisfied and areas for improvement.

For more information on Monash’s educational strategy, see:

www.monash.edu.au/about/monash-directions/ and on student evaluations, see:
www.policy.monash.edu/policy-bank/academic/education/quality/student-evaluation-policy.html

Previous Student Evaluations of this Unit

Changes to assignment tasks have been introduced in accordance with student feedback. For example, this semester we are introducing a group assignment for Assignment 2 where students in groups of not more than 3 work on a given case study that covers the learning objectives of this unit.

If you wish to view how previous students rated this unit, please go to
Academic Overview

Learning Outcomes

On successful completion of this unit, students should be able to:

- discuss key considerations of strategic business contexts relevant to managing IT resources in an organisation;
- evaluate common business processes and the role IT can play in managing these processes;
- apply a generic model of the systems development lifecycle to plan and manage deliverables and milestones during information systems design and development;
- discuss contract development and select an appropriate sourcing strategy for provisioning information systems;
- analyse factors relevant to managing small to medium-sized projects for in-house or contract software development, software outsourcing, package acquisition and implementation;
- identify the requirements for ongoing management of IT infrastructure in an organisation;
- discuss key considerations in strategically planning for technological innovation to meet the short and long-term business objectives of an organisation;
- discuss ethical and professional issues relevant to members of the IT profession;
- discuss ethical issues related to the management and use of IT in organisations.
# Unit Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Activities</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td>No formal assessment or activities are undertaken in week 0</td>
</tr>
<tr>
<td>1</td>
<td>Fundamentals of business information systems</td>
<td>Tutorials start Week 1</td>
</tr>
<tr>
<td>2</td>
<td>Business driven information systems</td>
<td>Assignment 1 - Tutorial 1 Portfolio (due in Week 2 Tutorial)</td>
</tr>
<tr>
<td>3</td>
<td>Enterprise information systems</td>
<td>Assignment 1 - Tutorial 2 Portfolio (due in Week 3 Tutorial)</td>
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<tr>
<td>4</td>
<td>IT strategy and business strategy</td>
<td>Assignment 1 - Tutorial 3 Portfolio (due in Week 4 Tutorial)</td>
</tr>
<tr>
<td>5</td>
<td>IT strategy alignment</td>
<td>Assignment 1 - Tutorial 4 Portfolio (due in Week 5 Tutorial)</td>
</tr>
<tr>
<td>6</td>
<td>IT governance</td>
<td>Assignment 1 - Tutorial 5 Portfolio (due in Week 6 Tutorial)</td>
</tr>
<tr>
<td>7</td>
<td>IT systems failure and success</td>
<td>Assignment 1 - Tutorial 6 Portfolio (due in Week 7 Tutorial)</td>
</tr>
<tr>
<td>8</td>
<td>IT funding</td>
<td>Assignment 1 - Tutorial 7 Portfolio (due in Week 8 Tutorial)</td>
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<tr>
<td>9</td>
<td>IT outsourcing</td>
<td>Assignment 1 - Tutorial 8 Portfolio (due in Week 9 Tutorial)</td>
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<tr>
<td>10</td>
<td>IT provisioning</td>
<td>Assignment 1 - Tutorial 9 Portfolio (due in Week 10 Tutorial)</td>
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<tr>
<td>11</td>
<td>Legal issues of IT</td>
<td>Assignment 1 - Tutorial 10 Portfolio (due in Week 11 Tutorial)</td>
</tr>
<tr>
<td>12</td>
<td>Future trends and issues</td>
<td>Assignment 1 - Tutorial 11 Portfolio (due in Week 12 Tutorial); Assignment 2 - Research paper due 12pm, Friday 23 October 2015</td>
</tr>
<tr>
<td></td>
<td>SWOT VAC</td>
<td>No formal assessment is undertaken during SWOT VAC</td>
</tr>
</tbody>
</table>

*Unit Schedule details will be maintained and communicated to you via your learning system.

## Teaching Approach

**Lecture and tutorials or problem classes**

This teaching and learning approach helps students to initially encounter information at formal lectures, and then explore the information further through participation and discussion in tutorials.
Unit Schedule

**Assessment Summary**

Examination (3 hours): 60%; In-semester assessment: 40%

<table>
<thead>
<tr>
<th>Assessment Task</th>
<th>Value</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignment 1 (Individual): Tutorial Portfolio and Weekly Reflections</td>
<td>15%</td>
<td>Weekly (starting week 2)</td>
</tr>
<tr>
<td>Assignment 2 (Group): Research Report</td>
<td>25%</td>
<td>12pm, Friday 23 October 2015</td>
</tr>
<tr>
<td>Examination 1</td>
<td>60%</td>
<td>To be advised</td>
</tr>
</tbody>
</table>
Assessment Requirements

Assessment Policy

Faculty Policy - Unit Assessment Hurdles

Academic Integrity - Please see resources and tutorials at
http://www.monash.edu/library/skills/resources/tutorials/academic-integrity/

Assessment Tasks

Participation

• Assessment task 1

  Title: Assignment 1 (Individual): Tutorial Portfolio and Weekly Reflections

  Description:
  Learning outcomes: 1, 2, 3, 4, 5, 6, 7, 8, 9.

  Students are required to submit answers to selected tutorial questions from each tutorial. Each of these tutorial portfolio is to be submitted in the following week's tutorial.

  Weighting: 15%

  Criteria for assessment:
  Level of analysis and further research/reading will be assessed.

  Detailed assessment criteria will be included in the assignment specification, which will be given out in lectures and will also be available on the Moodle-based unit website.

  Due date: Weekly (starting week 2)

• Assessment task 2

  Title: Assignment 2 (Group): Research Report

  Description:
  Learning outcomes: 1, 2, 3, 4, 5, 6, 7, 8, 9.

  Student groups are required to study in-depth a given case study, and present the findings as a research report accompanied by an oral presentation.

  The assignment specification will be given out in lectures and will also be available on the Moodle-based unit website

  Weighting: 25%

  Criteria for assessment:
  Level of analysis, further research, quality of writing, team work and oral presentation will be assessed.
Detailed assessment criteria will be included in the assignment specification, which will be
given out in lectures and will also be available on the Moodle-based unit website.

Students must indicate their % contribution to the group work. This will be used to adjust
individual student marks if necessary.

Due date:
12pm, Friday 23 October 2015

Examinations

• Examination 1

  Weighting:
  60%

  Length:
  3 hours

  Type (open/closed book):
  Closed book

  Electronic devices allowed in the exam:
  None

Learning resources

Monash Library Unit Reading List (if applicable to the unit)
http://readinglists.lib.monash.edu/index.html

Feedback to you

Types of feedback you can expect to receive in this unit are:

• Informal feedback on progress in labs/tutes
• Graded assignments with comments

Extensions and penalties

Submission must be made by the due date otherwise penalties will be enforced.

You must negotiate any extensions formally with your campus unit leader via the in-semester special

Returning assignments

Students can expect assignments to be returned within two weeks of the submission date or after
receipt, whichever is later.
Assignment submission

It is a University requirement for students to submit an assignment coversheet for each assessment item. Faculty Assignment coversheets can be found at http://www.infotech.monash.edu.au/resources/student/forms/. Please check with your Lecturer on the submission method for your assignment coversheet (e.g. attach a file to the online assignment submission, hand-in a hard copy, or use an electronic submission). Please note that it is your responsibility to retain copies of your assessments.

Online submission

If Electronic Submission has been approved for your unit, please submit your work via the learning system for this unit, which you can access via links in the my.monash portal.

Required Resources

Please check with your lecturer before purchasing any Required Resources. Limited copies of prescribed texts are available for you to borrow in the library, and prescribed software is available in student labs.

There is no prescribed text book for this unit.

Each week a set of reference materials will be suggested.
Other Information

Policies

Monash has educational policies, procedures and guidelines, which are designed to ensure that staff and students are aware of the University’s academic standards, and to provide advice on how they might uphold them. You can find Monash’s Education Policies at: 

Faculty resources and policies

Important student resources including Faculty policies are located at
http://intranet.monash.edu.au/infotech/resources/students/

Graduate Attributes Policy

http://www.policy.monash.edu/policy-bank/academic/education/management/monash-graduate-attributes-policy.html

Student Charter


Student services

The University provides many different kinds of support services for you. Contact your tutor if you need advice and see the range of services available at http://www.monash.edu.au/students. For Malaysia see http://www.monash.edu.my/Student-services, and for South Africa see http://www.monash.ac.za/current/.

Monash University Library

The Monash University Library provides a range of services, resources and programs that enable you to save time and be more effective in your learning and research. Go to www.lib.monash.edu.au or the library tab in my.monash portal for more information. At Malaysia, visit the Library and Learning Commons at http://www.lib.monash.edu.my/. At South Africa visit http://www.lib.monash.ac.za/.

Disability Liaison Unit

Students who have a disability or medical condition are welcome to contact the Disability Liaison Unit to discuss academic support services. Disability Liaison Officers (DLOs) visit all Victorian campuses on a regular basis.

- Website: http://www.monash.edu/equity-diversity/disability/index.html
- Telephone: 03 9905 5704 to book an appointment with a DLO; or contact the Student Advisor, Student Community Services at 03 55146018 at Malaysia
- Email: dlu@monash.edu
- Drop In: Equity and Diversity Centre, Level 1, Building 55, Clayton Campus, or Student Community Services Department, Level 2, Building 2, Monash University, Malaysia Campus