UNIT OUTLINE

Unit: IMS3002, Information Systems Strategy and Management


The Handbook entry for IMS3002 can be found at:

Unit webpage: To access unit webpage, select:

Lecturer: Joze Kuzic
Room S4.12 (Level 4, Building S, - Caulfield Campus)
Phone – 9903 2505
Email – joze.kuzic@sims.monash.edu.au

Contacting staff: Outside the scheduled class contact hours, you can contact teaching staff by email, phone, during their consultation hours (available on unit webpage or at SIMS front desk) or by making an appointment. If you need a staff member urgently and are unable to contact them, please contact:
SIMS Frontdesk, Level 7 – Building S, Ph: 9903 2208.

Aim: To provide students with a detailed understanding of issues in information systems strategy and management.

Objectives: At the completion of this subject students will

have knowledge of:
• information systems infrastructure within organisations
• the management of information systems development processes and specialist staff
• the current issues with which IS managers must deal
• issues in the management of information resources, information systems development, end-user computing and information security.


have an understanding of:
- the role of information systems within organizations
- the impact of organizational behavior on the information systems infrastructure
- the ethical and social impact of information systems
- the strategic value of information systems and the use of reengineering methods to develop improved information systems

have the skills to:
- plan and manage information systems development, implementation and maintenance within a variety of organizational settings

have developed attitudes which enable them to:
- behave in an ethical and professional manner in the planning, development, implementation and management of information systems

Prerequisite knowledge:

Completion of CSE1205 Information Systems 2; or IMS1002 Systems Analysis and Design; or SYS2001 Information Systems 3; or SYS2168 Systems Design and Implementation or equivalent.

Texts and software:

Prescribed texts:

none

Recommended texts:


Other references:


Software:

none

Computing and laboratory requirements:

None

Study materials:

- Lecture notes at the Unit webpage. Students are expected to print copies from this source and bring them to class.
- Web sites:
  
  CIO Magazine [http://www.cio.com/]
  CIO (Australia) [http://www.cio.com.au]
  CIO (New Zealand) [http://cio.co.nz/]
  CIO Council [http://www.cio.gov/]
  CIO Insight [http://www.cioinsight.com/]
  Australian IT [http://australianit.news.com.au/]
  ….or other ‘IT magazine’ sites…….

- Previous Unit examination papers are available from the University Library.

Unit structure and organisation:

<table>
<thead>
<tr>
<th>Week</th>
<th>Topics</th>
<th>Tutes/Assignments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction and Overview of Unit</td>
<td>No tutorial</td>
</tr>
<tr>
<td>2</td>
<td>IT and the Organisation</td>
<td>Tute: Forming Groups and assigning assignment topics</td>
</tr>
<tr>
<td>3</td>
<td>Impact of IT on Organisations, Individuals and Society</td>
<td>Tute: Discussing assignment topics</td>
</tr>
</tbody>
</table>
|   | Information System Provisioning | Presentations.  
|   | Topic1: IT and the Organisation |
|---|-------------------------------|----------------------------------|
| 5 | IT and Economics               | Presentations  
|   | Topic2: Impact of IT on Organisations, Individuals and Society |
| 6 | Organisational Behavior and IS | Presentations  
|   | Topic3: IT and Economics |
| 9–16/4 | Non teaching week | |
| 7 | Outsourcing the IT Function    | Presentations  
|   | Topic4: Organisational Behavior and IS |
| 8 | Ethics and IS                  | Presentations  
|   | Topic5: Outsourcing the IT Function |
| 9 | System Failures                | Presentations.  
|   | Topic6: Ethics and IS |
| 10 | Strategic Information System Planning (ERP) | Presentations  
|   | Topic7: System Failures |
| 11 | Business Reengineering         | Presentations  
|   | Topic8: Strategic Information System Planning |
| 12 | IT for Competitive Advantage    | Presentations  
|   | Topic9: Business Reengineering |
| 13 | Revision                       | Presentations  
|   | Topic10: IT for Competitive Advantage |
|   | **Assignment two due**          | **Presentations start week 4**  
|   |                                | **due week 13**                |

NB. This information is subject to change

**Workload:**

This is a six point unit which, according to University guidelines, requires you to spend 12 hours per week (a total of at least 156 hours per semester).

The anticipated workload is:

- 2 hours per week lecture
- 1 hour per week tutorials
- 2 hours per week preparation
- 3 hours per week research and assignment
- 4 hours per week reading – texts, newspaper articles

**Assessment:**

The assignments (40% weighting) and a three hour examination (60% weighting) will be used to assess whether you have achieved the objectives of this subject.

**Practical Work**

<table>
<thead>
<tr>
<th>Assignment 1</th>
<th>10%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignment 2</td>
<td>30%</td>
</tr>
<tr>
<td>Examination</td>
<td>60%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
</tr>
</tbody>
</table>
Assignment one

Working in pairs, students will present major findings from a literature review on one of the topics from the unit outline (3 slides/overheads each). Literature should include at least 12 references, 6 of which should be articles from refereed journals. Students are to present the findings from their research in a short presentation (15 - 20 minutes), followed by 5 minutes for questions and answers. The copy of the presentation (slides/overheads) will be given to the tutor to aid marking at the end of presentation. More information about the assignment will be given in lecture one and tutorials in weeks 2 and 3. Special consideration will be given to those groups volunteering to present in week 4. The remaining time of the tutorial will be used to discuss/analyze article distributed to students in advance.

Assignment two

- Groups formed for the assignment one will have to research ‘current practice’ in their topic area. To do this, groups should refer to the following web sites and include/analyze materials based upon their allocated topics:
  
  CIO Magazine  
  http://www.cio.com/
  
  CIO (Australia)  
  http://www.cio.com.au
  
  CIO (New Zealand)  
  http://cio.co.nz/
  
  CIO Council  
  http://www.cio.gov/
  
  CIO Insight  
  http://www.cioinsight.com/
  
  ZDNet Australia  
  
  Australian IT  
  
  IT Skills Hub  
  
  .or other ‘IT magazine’ sites such as Tec guide  
  http://www.techguide.com

- Write a paper (2500 words) comparing the literature analysis (findings from assignment one) with the current practice. Does current practice match theory? Is the ‘real world’ ahead or behind what the literature tells us? Reference list should include at least 12 references (assignment 1), as well as accessed web sites.

- The overall requirements are:

<table>
<thead>
<tr>
<th>Section</th>
<th>Words</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abstract</td>
<td>100</td>
</tr>
<tr>
<td>Introduction</td>
<td>100</td>
</tr>
<tr>
<td>Literature Review</td>
<td>900</td>
</tr>
<tr>
<td>‘Current Practice’</td>
<td>800</td>
</tr>
<tr>
<td>Comparison of literature and current practice</td>
<td>500</td>
</tr>
<tr>
<td>Conclusion</td>
<td>100</td>
</tr>
<tr>
<td>References</td>
<td>-</td>
</tr>
</tbody>
</table>
1. Pass requirements:
The 40% rule applies to units and determines the final result for a student where the student's performance in either the examination or assignment component of the unit is unsatisfactory. Students need to be aware of the 40% rule which is:

In order to pass a unit, a student must gain all of the following:

- at least 40% of the examination component: i.e. the final examination and any tests performed under exam conditions, taken as a whole
- at least 40% of the assignment component: i.e. the assignments and any other assessment tasks (such as presentations) taken as a whole
- at least 50% of the total marks for the unit

Where a student gains less than 40% for either the examination or assignment component, the final result for the unit will be no greater than ‘44-N’.

2. Grades:
The grades awarded by the Faculty of Information Technology are:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Code</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Distinction</td>
<td>HD</td>
<td>80-100</td>
</tr>
<tr>
<td>Distinction</td>
<td>D</td>
<td>70-79</td>
</tr>
<tr>
<td>Credit</td>
<td>C</td>
<td>60-69</td>
</tr>
<tr>
<td>Pass</td>
<td>P</td>
<td>50-59</td>
</tr>
<tr>
<td>Fail</td>
<td>N</td>
<td>0-49</td>
</tr>
<tr>
<td>Near Pass</td>
<td>NP</td>
<td>45-49 (may be awarded by Board of Examiners only)</td>
</tr>
<tr>
<td>Deferred</td>
<td>DEF</td>
<td>-</td>
</tr>
<tr>
<td>Withheld</td>
<td>WH</td>
<td>-</td>
</tr>
</tbody>
</table>

3. Acknowledgment of sources:
Plagiarism and Collusion are methods of cheating for the purposes of Monash Statute 4.1 – Discipline.

Plagiarism
Plagiarism is the presentation of work which has been copied in whole or in part from another person’s work, or from any other source such as the Internet, published books or periodicals without due acknowledgment given in the text.

Collusion
Collusion is the presentation of work which is the result in whole or in part of unauthorized collaboration with another person or persons.
Acknowledgement of sources:
You must acknowledge all sources of information, including the contributions of other members of the group when performing in teams. The use of the work of others without acknowledgement is termed plagiarism and is a serious offence which will result in failure.

4. Standards for presentation:

All printed assignment work must be word processed and meet the standards set out in the assignment. Refer also to the School of Information Management and Systems Style Guide for additional information on presentation standards:

5. Submission and return of assignments:

Please refer to policy and download assignment cover sheets from the following web site:

Unless otherwise instructed, all assignments are to be submitted to your tutor during a specified tutorial. Assignments will either be returned in specified tutorials during semester or using the SIMS frontdesk collection system outside semester.

6. Extensions:

All applications for extensions must be made in writing on the form available in the Faculty office (Caulfield and Clayton campuses). Applications for extensions must be made and approved prior to the due date. Late assignments without an extension will not be accepted, unless extenuating circumstances prevailed. If accepted the assignment will he subject to a mark reduction at the rate of 5% per day

Note:

- Assignments in this unit are no less important than those of other units. Your inability to manage your time or computing resources will not be accepted as a valid excuse. (Several assignments falling due at the same time are a fact of University life.)
- Hardware failures, whether of personal or University equipment, are not normally recognised as valid excuses. Failure to back-up assignment files is professional negligence.

7. Examinations:

The “closed book” examination for this unit will be scheduled in the formal examination period following the last week of teaching (usually in the first week of the examination period).

It is perhaps necessary to point out what should be obvious, namely that the examination will test to see whether you have met the objectives listed at the start of each of the Study Guides.

Students are required to be available for examination and any necessary supplementary assessment procedures until the end of the assessment period. Alternative times for
examinations will not be approved without a medical certificate for a significant illness, or equivalent evidence.

Refer to the University Calendar for further details on University rules, regulations and procedures.

**School of Information Management and Systems plagiarism policy**

Plagiarism includes the submission of work you have previously submitted.

In cases of “proven” plagiarism involving ‘first time offenders’:

- The assignment will be given ‘0 N’ mark/grade
- The student is warned that if another offence occurs, disciplinary action will be taken and student will be given a ‘0 N’ mark/result for the unit

In cases of “proven” plagiarism involving “repeat offenders”:

- Unit will be marked ‘0 N’
- Disciplinary action will be taken

While it is perfectly acceptable to seek help and advice when completing assignments, this must not be taken to a point where what is submitted is in part someone else's work.

Please note that, since the assignments are used in assessing your final grade in this unit, the following Faculty policy applies.

"Students should note that cheating is regarded as a very serious offence which is likely to lead not only to failure in the unit concerned but also to additional penalties including exclusion. Students should carefully note that the taking of any unauthorised material into examinations such as notes and unauthorised dictionaries will be regarded as cheating. Students should also note that essays, assignments and other work are generally understood to be the student's own work and where such work is identical with, or similar to, another student's work, an assumption of cheating may arise. Where students wish to undertake work in conjunction with other students, it is suggested that the matter be discussed with the lecturer concerned”.

2004 Student Resource Guide