FIT5101
Enterprise systems

Unit Guide

Semester 1, 2011

The information contained in this unit guide is correct at time of publication. The University has the right to change any of the elements contained in this document at any time.

Last updated: 27 Feb 2011
FIT5101 Enterprise systems - Semester 1, 2011

This unit provides students with an overview of Enterprise Systems and is designed to describe the role of enterprise systems as part of the larger IT infrastructure of large scale organisations. Emphasis will be placed on benefit realisation through the use of specific measurement tools to help manage and deploy these packages. Additionally SAP R/3 will be used to introduce students to the complexity of enterprise wide systems through tutorial workshops where appropriate. This will include the addition of process modelling software tasks in practical sessions using ARIS toolset (SAP R/3 reference model).

Mode of Delivery

Caulfield (Day)

Contact Hours

2 hrs lectures/wk, 1.5 hrs laboratories/wk

Workload

For on campus students, workload commitments are:

- two-hour lecture and
- 1.5 hour tutorial in a laboratory
- a minimum of 2-3 hours of personal study per one hour of contact time in order to satisfy the reading and assignment expectations.

Unit Relationships

Prohibitions

IMS5052, BUS5700

Prerequisites

FIT9006

Chief Examiner

Sue Foster

Campus Lecturer
Caulfield
Sue Foster

Tutors

Caulfield

Learning Objectives

At the completion of this unit students will:

- identify the role of business wide systems to support the business strategy;
- identify the main suppliers, products and application domains of enterprise wide packages;
- understand the scale and complexity of enterprise system packages;
- understand the integrative role of enterprise systems for information within the organisational context;
- describe the role of enterprise systems as part of the larger IT infrastructure of large scale organisations;
- identify the implementation variables, individual variables and contextual variables that interact to influence a successful enterprise system implementation;
- use a process modelling tool to model processes.

Graduate Attributes

Monash prepares its graduates to be:

1. responsible and effective global citizens who:

   a. engage in an internationalised world
   b. exhibit cross-cultural competence
   c. demonstrate ethical values

critical and creative scholars who:

   a. produce innovative solutions to problems
   b. apply research skills to a range of challenges
   c. communicate perceptively and effectively

Assessment Summary

Examination (2 hours): 30%; In-semester assessment: 70%

<table>
<thead>
<tr>
<th>Assessment Task</th>
<th>Value</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASSIGNMENT 1A - Enterprise system - Business case development</td>
<td>20%</td>
<td>Monday 28 March 2011</td>
</tr>
<tr>
<td>ASSIGNMENT 1B - Risk Management Strategy</td>
<td>25%</td>
<td>Monday 18 April 2011</td>
</tr>
</tbody>
</table>
Teaching Approach

- **Lecture and tutorials or problem classes**
  This teaching and learning approach provides facilitated learning, practical exploration and peer learning.
- **Laboratory-based classes**
  This teaching approach is practical learning.

Feedback

Our 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
- Other: We will also provide feedback to each group member or group where appropriate.

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 SETU, Student Evaluation of Teacher and Unit. 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, and on student evaluations, see:
http://www.policy.monash.edu/policy-bank/academic/education/quality/student-evaluation-policy.html

Previous Student Evaluations of this unit

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

Required Resources

On campus students will have access to software that they require for this unit, which is installed in the computing labs. This will include: SAP EEC6 and the relevant modelling tools
Recommended Resources

We will be using SAP ECC6 the latest version of SAP.

Unit Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Activities</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>21/02/11</td>
<td></td>
<td>No formal assessment or activities are undertaken in week 0</td>
</tr>
<tr>
<td>1</td>
<td>28/02/11</td>
<td>Introduction to enterprise systems</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>07/03/11</td>
<td>Enterprise system requirements - business case</td>
<td>Assignment 1A handed out</td>
</tr>
<tr>
<td>3</td>
<td>14/03/11</td>
<td>Business process optimisation (1)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>21/03/11</td>
<td>Business Process management (2)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>28/03/11</td>
<td>Business process modelling</td>
<td>Assignment 1A due in; Assignment 1B handed out</td>
</tr>
<tr>
<td>6</td>
<td>04/04/11</td>
<td>Enterprise systems Implementation - Risk Management Strategy</td>
<td>6 April</td>
</tr>
<tr>
<td>7</td>
<td>11/04/11</td>
<td>Enterprise system implementation - Vendor selection</td>
<td>20 April</td>
</tr>
<tr>
<td>8</td>
<td>18/04/11</td>
<td>Enterprise systems implementation - Integration issues</td>
<td>Assignment 1B due in; Assignment 1C handed out</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mid semester break</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>02/05/11</td>
<td>Enterprise Systems implementation - master data management</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>09/05/11</td>
<td>Organisational change management (1)</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>16/05/11</td>
<td>Organisational change management strategies (2)</td>
<td>Assignment 1C due in</td>
</tr>
<tr>
<td>12</td>
<td>23/05/11</td>
<td>Future issues and trends</td>
<td></td>
</tr>
<tr>
<td></td>
<td>30/05/11</td>
<td>SWOT VAC</td>
<td>No formal assessment is undertaken in SWOT VAC</td>
</tr>
</tbody>
</table>

*Please note that these dates may only apply to Australian campuses of Monash University. Off-shore students need to check the dates with their unit leader.

Assessment Policy

To pass a unit which includes an examination as part of the assessment a student must obtain:

- 40% or more in the unit's examination, and
- 40% or more in the unit's total non-examination assessment, and
- an overall unit mark of 50% or more.
If a student does not achieve 40% or more in the unit examination or the unit non-examination total assessment, and the total mark for the unit is greater than 50% then a mark of no greater than 49-N will be recorded for the unit.

**Assessment Tasks**

**Participation**

**• Assessment task 1**

**Title:**
ASSIGNMENT 1A - Enterprise system - Business case development

**Description:**
In project teams, produce an appropriate business case to successfully assist an organisation implementing an enterprise system for the first time.

**Weighting:**
20%

**Criteria for assessment:**

**Due date:**
Monday 28 March 2011

**Remarks:**
The case study in assignment 1A and the business case forms the core information you will need for each subsequent assignment you will produce for this unit. The focus is on implementing an enterprise system based on the information contained within the case study and the business case. To support this implementation you will work in project teams throughout the semester.

**• Assessment task 2**

**Title:**
ASSIGNMENT 1B - Risk Management Strategy

**Description:**
In your project teams you will develop a risk management strategy that can be used in the implementation identified in the case study provided with Assignment 1A. Your assignment should reflect your readings. You will include risk assessment, risk mitigation and risk monitoring as part of your overall risk management approach.

**Weighting:**
25%

**Criteria for assessment:**

**Due date:**
Monday 18 April 2011

**• Assessment task 3**

**Title:**
ASSIGNMENT 1C - Organisational Change Management Strategy

**Description:**
In your project teams, you will be required to produce a change management strategy in the form of a report, for an ERP implementation. The ERP implementation will be based on the implementation identified in the case study provided with Assignment 1A. Your teams will be required not only to provide a CM report but also provide suggested CM tools that will be useful in establishing a successful ERP implementation.

**Weighting:**

Criteria for assessment:
Due date: Monday 16 May 2011
Remarks: Please note. We are using SAP ECC6 the latest version of SAP and this will be administered through QUT the University Application Hosting Centre. This is a great opportunity for you to have hands on practical experience in the latest version of SAP.

Examinations

- Examination 1

  Weighting: 30%
  Length: 2 hours
  Type (open/closed book): Closed book
  Electronic devices allowed in the exam: None

Assignment submission

Assignment coversheets are available via "Student Forms" on the Faculty website: http://www.infotech.monash.edu.au/resources/student/forms/
You MUST submit a completed coversheet with all assignments, ensuring that the plagiarism declaration section is signed.

Extensions and penalties

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


Returning assignments

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

Resubmission of assignments

Students are not required to resubmit assignments
Referencing requirements

Students are required to be aware of the referencing requirements when creating assignments. All assignments in this unit require to be referenced where a contribution to the assignment has come from a source other than the student themselves.

The following link will provide you with an appropriate array of referencing requirements.

http://www.monash.edu/lls/llonline/quickrefs/19-styles.xml

If you are unsure about the appropriate reference style to use, please discuss this with your tutor.

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:


Key educational policies include:

- Plagiarism
  (http://www.policy.monash.edu/policy-bank/academic/education/conduct/plagiarism-policy.html)
- Assessment
- Special Consideration
  (http://www.policy.monash.edu/policy-bank/academic/education/assessment/special-consideration-policy.html)
- Grading Scale
  (http://www.policy.monash.edu/policy-bank/academic/education/assessment/grading-scale-policy.html)
- Discipline: Student Policy
  (http://www.policy.monash.edu/policy-bank/academic/education/conduct/student-discipline-policy.html)
- Academic Calendar and Semesters (http://www.monash.edu.au/students/key-dates/):
- Orientation and Transition (http://www.infotech.monash.edu.au/resources/student/orientation/); and
- Academic and Administrative Complaints and Grievances Policy
  (http://www.policy.monash.edu/policy-bank/academic/education/management/complaints-grievance-policy.html)

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 www.monash.edu.au/students The Monash University Library provides a range of services and resources that enable you to save time and be more effective in your learning and research. Go to http://www.lib.monash.edu.au or the library tab in my.monash portal for more information. 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://adm.monash.edu/sss/equity-diversity/disability-liaison/index.html;
- Telephone: 03 9905 5704 to book an appointment with a DLO;
- Email: dlu@monash.edu
- Drop In: Equity and Diversity Centre, Level 1 Gallery Building (Building 55), Monash University, Clayton Campus.
Recommended Reading


