



**MONASH** University

**FIT3019**  
**Information systems management**

**Unit Guide**

**Semester 2, 2009**

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.

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# **FIT3019 Information systems management - Semester 2, 2009**

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## Introduction

Welcome to FIT3019 Information Systems Management for semester 2, 2009. This 6 point unit is core to Bachelor of Information Technology and Systems (major in Business Systems) degree program in the Faculty of IT. It can also be taken as a 6 point elective unit in other Bachelor of Information Technology and Systems majors. The unit has been designed to provide you with an understanding of the management issues surrounding information technology in middle to large size companies/organisations using real examples in various industries.

## Unit synopsis

This unit provides students with an understanding of the management issues surrounding information technology (IT), the knowledge of management functions and responsibilities necessary for IT managers, and the knowledge to apply IT management principles in the organisational environment. Main topics include: Information Systems, Management, Managing Essential Technologies, Managing System Development, Managing New Technologies, Acquisition of Hardware, Software, Networks, and Services People and Technology

## Learning outcomes

On completion of this unit, students should have

1. Knowledge of the relationship between IT and organisational management and current trends in IT and IT management.
2. Understanding of: operational management requirements of a system and their inter-relationships; evaluating the philosophies and processes behind IT resourcing.
3. Attitudes of consideration of ethical issues in IT and IT management.
4. Skills in accessing resource management strategies and applying these in case studies; identifying the processes and potential problems involved in IS development and IT planning.

## Contact hours

one x 2hr lecture/week, one x 2hr tutorial/week

## Workload

For on campus students, workload commitments are:

- two-hour lecture and
- two-hour tutorial (requiring advance preparation)
- a minimum of 2-3 hours of personal study per one hour of contact time in order to satisfy the reading and assignment expectations.
- You will need to allocate up to 5 hours per week in some weeks, for use of a computer, including time for newsgroups/discussion groups.

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

## **Unit relationships**

### **Prerequisites**

FIT2005 or FIT2027

### **Prohibitions**

GCO3816, IMS3002 (Translation set GCO3816)

### **Relationships**

FIT3019 is a level 3 core unit for undergraduates in the Bachelor of Information Technology and Systems at Gippsland and majoring in business systems.

Before attempting this unit you must have satisfactorily completed GCO2813 or GCO9806 or FIT2005 or FIT2027, or equivalent. You should have understanding of the role of systems analysis and design in the development of computer-based systems, understanding the various system development methods and tools.

You may not study this unit and GCO3816, IMS3002 (Translation set GCO3816) in your degree.

## Teaching and learning method

The delivery of this unit consists of lectures and tutorials.

Although various IS management issues and principles will be covered in the lectures, it is still essential for students to do extensive readings, which are provided in the Unit Book, prescribed text and suggested online websites. These readings, which include many real-life case examples, help to reinforce the issues and principles covered.

The tutorials provide students the opportunity to reinforce their understandings and to apply these management knowledge into problems illustrated in the tutorial questions.

All students should also participate in the discussion forums to clarify issues with the unit advisor and other students taking this unit. This is especially important for the off-campus-learning students.

## Timetable information

For information on timetabling for on-campus classes please refer to MUTTS, <http://mutts.monash.edu.au/MUTTS/>

## Tutorial allocation

On-campus students should register for tutorials/laboratories using the Allocate+ system:  
<http://allocate.cc.monash.edu.au/>

## Unit Schedule

Week	Topic	Study guide	Key dates
1	Information Systems Management	1	
2	Information Systems Management	1	
3	Information Systems Management	1	
4	Managing Essential Technologies	2	
5	Managing Essential Technologies	2	
6	Managing Essential Technologies	2	Assignment 1 Due
7	Managing System Development	3	
8	Managing System Development	3	
9	Systems for Supporting Knowledge Work	4	
10	Systems for Supporting Knowledge Work	4	
Mid semester break			
11	Acquisition of Hardware, Software, Networks, and Services	5	Assignment 2 Due
12	People and Technology	6	
13	Revision		

## Unit Resources

### Prescribed text(s) and readings

#### Prescribed text:

McNurlin, B.C., Sprague, R.H. Jr and Bui, T., *Information Systems Management in Practice* (8th edition), Prentice-Hall, 2009 (ISBN: 978-0-13-157951-4)

Text books are available from the Monash University Book Shops. Availability from other suppliers cannot be assured. The Bookshop orders texts in specifically for this unit. You are advised to purchase your text book early.

### Recommended text(s) and readings

#### Recommended texts:

Turban, E., Dorothy, L., McLean, E., and Wetherbe, J., *Information Technology for Management: transforming organizations in the digital economy*, John Wiley, (6th edition), 2008 (ISBN: 978-0-471-78712-9)

Oz, E., *Management Information Systems*, Thomson Course Technology, (6th edition), 2009 (ISBN: 978-4239-0178-5)

### Required software and/or hardware

There is no software requirement.

### Equipment and consumables required or provided

Students studying off-campus are required to have the minimum system configuration specified by the Faculty as a condition of accepting admission, and regular Internet access. On-campus students, and those studying at supported study locations may use the facilities available in the computing labs. Information about computer use for students is available from the ITS Student Resource Guide in the Monash University Handbook. You will need to allocate up to **4** hours per week for use of a computer, including time for newsgroups/discussion groups.

### Study resources

Study resources we will provide for your study are:

A printed Unit Book containing 6 Study Guides, Minicases/Case Studies, and Readings.

This Unit Information outlining the administrative information for the unit.

The FIT3019 Moodle site is accessible on: <http://moodle.monash.edu.au/>,

where lecture slides, weekly tutorial requirements, assignment specifications, sample solutions and supplementary material will be posted.

Newsgroups/discussion groups that can be linked to from the unit Moodle site. A printed Unit Book containing 6 Study Guides, Minicases/Case Studies, and Readings.

## Assessment

### Overview

Exam (3 hours): 50%; Assignments: 50%

### Faculty 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 44% then a mark of no greater than 44-N will be recorded for the unit.

The unit is assessed with two assignments and a three hour closed book\* examination. To pass the unit you must:

- attempt both assignments and the examination
- achieve no less than 40% of the possible marks in the two assignments
- achieve no less than 40% of the possible marks in the exam
- achieve no less than 50% of possible marks

If a student does not achieve 40% or more in the unit examination or the unit non-examination assessment then a mark of no greater than 44-N will be recorded for the unit.

### Assignment tasks

#### Assignment coversheets

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.

**Assignment submission and return procedures, and assessment criteria will be specified with each assignment.**

#### • Assignment task 1

**Title:**

Assignment 1

**Description:**

This assignment assesses materials taught in Study Guides 1 & 2. It consists of case-study-based questions, structured questions and essays.

**Weighting:**

20%

**Due date:**

24/8/09



## • Assignment task 2

**Title:**

Assignment 2

**Description:**

This assignment assesses materials taught in Study Guides 1 to 5, although the focus is on Study guides 3 to 5. It consists of case-study-based questions, structured questions and essays.

**Weighting:**

30%

**Due date:**

5/10/09

## Examination

• **Weighting:** 50%

**Length:** 3 hours

**Type (open/closed book):** Closed book

**Remarks:**

Although the exam is specified as a closed book exam, you are permitted to bring in the following study materials for the exam:

- ◆ prescribed text
- ◆ study guides
- ◆ lecture notes

**See Appendix for End of semester special consideration / deferred exams process.**

## Due dates and extensions

Please make every effort to submit work by the due dates. It is your responsibility to structure your study program around assignment deadlines, family, work and other commitments. Factors such as normal work pressures, vacations, etc. are not regarded as appropriate reasons for granting extensions. Students are advised to NOT assume that granting of an extension is a matter of course.

Students requesting an extension for any assessment during semester (eg. Assignments, tests or presentations) are required to submit a Special Consideration application form (in-semester exam/assessment task), along with original copies of supporting documentation, directly to their lecturer within two working days before the assessment submission deadline. Lecturers will provide specific outcomes directly to students via email within 2 working days. The lecturer reserves the right to refuse late applications.

A copy of the email or other written communication of an extension must be attached to the assignment submission.

Refer to the Faculty Special consideration webpage or further details and to access application forms:  
<http://www.infotech.monash.edu.au/resources/student/equity/special-consideration.html>

## Late assignment

An assignment must be submitted by the *cut-off date*, which is usually seven days after the *due date*. Any assignment submitted after the cut-off date will not be accepted by the WebFace system and therefore, it will be marked automatically to zero. Any assignment submitted after the due date will be penalised by 2% of the full

marks for each 24 hours of delay.

This policy is strict because comments or guidance will be given on assignments as they are returned, and sample solutions may also be published and distributed, after assignment marking or with the returned assignment.

## **Return dates**

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

## Appendix

Please visit the following URL: <http://www.infotech.monash.edu.au/units/appendix.html> for further information about:

- Continuous improvement
- Unit evaluations
- Communication, participation and feedback
- Library access
- Monash University Studies Online (MUSO)
- Plagiarism, cheating and collusion
- Register of counselling about plagiarism
- Non-discriminatory language
- Students with disability
- End of semester special consideration / deferred exams