



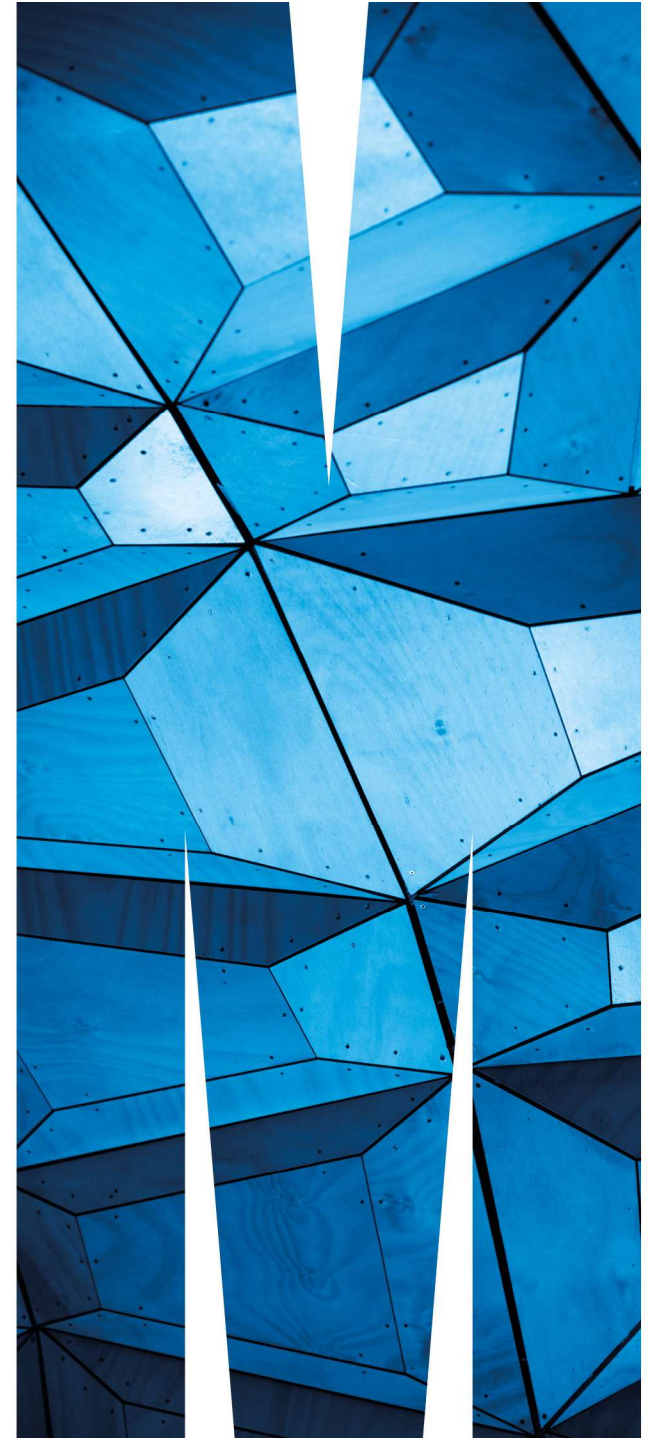
MONASH
University

FIT2090 BUSINESS INFORMATION SYSTEMS AND PROCESSES

FACULTY OF INFORMATION TECHNOLOGY
MONASH UNIVERSITY



GROUP
OF EIGHT
AUSTRALIA



Introduction to FIT2090

Clayton Campus

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Online Classes

- All lectures will be online for this unit and you can join the lecture using the links in the Class Streaming tile in the Moodle unit page.
- You need to login to Zoom using your Monash email.
- All lectures will be recorded and made available in Moodle four hours after lecture.
- Also, please note that tutorials begin next week (Week 2).
- See Class Streaming in Moodle for detail.

Unit Learning Outcomes

On completion of the unit, students should be able to:

1. describe the role of business processes of a typical organisation;
2. select an appropriate process design and modelling methodology to create a business process model;
3. document and communicate a business process model for business process improvements;
4. analyse factors relating to managing small to medium sized projects for in-house development or software outsourcing;
5. discuss ethical issues related to the management and use of business information systems.

Unit Overview & Unit Weekly Schedule

Week	Lecture	Assessment
1	Introduction to Business Information Systems	
2	Enterprise Systems	Tutorials start in Week 2
3	Business Process Design and Data Flow Diagrams	
4	Business Process Design and System Flow Charts	
5	Business Process Improvements and Organisational Change	
6	Lean and Quality	Assignment 1 due Week 7
7	Analysing Business Processes	
8	Managing Business Processes	
9	Business Information Systems: Development	
10	Business Information Systems: Outsourcing and Governance	
11	Business Information Systems in Society	Assignment 2 due Week 12
12	Emerging Trends of Business Information Systems and Unit Review	

See Moodle -> Unit Preview for more information.

So why do I have to do FIT2090?

In a nutshell:

- It is part of the Fundamental body of IT knowledge
- You will be working in organisations and interact with IS
- Helps you understand how IS operates in a business context
- Introduces you to various pressing management issues of BIS:
 - Sourcing issues
 - Governance and strategy issues
- Unit for Business Information Systems major

Lecture

- Lectures
 - The lecture slides are just a ROAD MAP
 - Reading lecture slides alone may not be sufficient for you to achieve the requirement knowledge for this unit
 - Please take generous notes
 - Do the recommended readings
 - Your assignments and exams require in-depth knowledge of the subject matter

Lecture and tutorials

■ Tutorials

- Attendance is taken at the tutorials
- Where indicated, please do pre-readings to prepare for the tutorials
- Both individual and team based exercises
- For case study discussions, the focus is on peer learning and communication.

■ Problems with timetable?

Adjust timeslots in Allocate+

<https://www.monash.edu/timetables/allocate/change-allocations>

Assessments

Assignments – 40%

- Assignment 1 (individual) 20%
- Assignment 2 (individual) 20%

Exam - 60%

- 2 hours 10 minutes, scheduled during the normal exam period.

Assessment – Hurdle Requirement

IMPORTANT NOTE:

To pass a unit which includes an examination as part of the assessment, a student must obtain, unless otherwise approved and published:

- 45% or more in the unit's examination, and 45% 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 45% or more in the unit examination or the unit's non-examination total assessment, and the total mark for the unit is:

- equal to or greater than 50%, then a mark of 45-N will be recorded for the unit.
- less than 50% then the actual mark for the unit will be recorded.



Plagiarism/cheating

- The University and the Faculty have various policies regarding plagiarism that you must make yourself familiar with.



Academic Integrity Resources

Monash University is committed to upholding standards and academic integrity and honesty. Please take the time to view these links.

- Your responsibilities as a Monash student
 - Student Academic Integrity Procedure
 - Test your knowledge, collusion (FIT No Collusion Module)
- Giving a friend your work is not Peer Learning ... you are downgrading your degree.

Recommended books and Reading List

Books

- Stair and Reynolds, “Principles of Information Systems”, 12th Edition, 2016, Cengage Learning.
- Richardson, V., & Chang, C. Janie, "Accounting information systems", 2nd Edition, 2018, McGraw-Hill Education.
- Laguna and Marklund, “Business Process Modelling, Simulation and Design, 2nd Edition, 2013, CRC Press.
- Richardson, “Accounting Information Systems”, 2nd Edition, 2018, McGraw-Hill Education

Reading List

- See Moodle -> Unit Information