FIT2090
BUSINESS INFORMATION SYSTEMS AND PROCESSES

FACULTY OF INFORMATION TECHNOLOGY

MONASH UNIVERSITY

Introduction to FIT2090

Clayton Campus

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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 Friday, Week 6
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 Reports due Friday, Week 11
12	Emerging Trends of Business Information Systems and Unit Review	Assignment 2 Presentations during tutorials

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 participation (Clayton Campus)
  - recorded via Flux
  - **9ZFIDZ**

Lecture and tutorials

- Tutorials

  - Attendance & participation 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%

- Lecture & Tutorial Participation – 8%
- Assignment 1 (individual) – 12%
- Assignment 2 (Group)   – 20%

Exam - 60%

- 2 hour, closed book exam, 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:

- 40% or more in the unit's examination, and 40% or more in the unit's total non-examination assessment, and
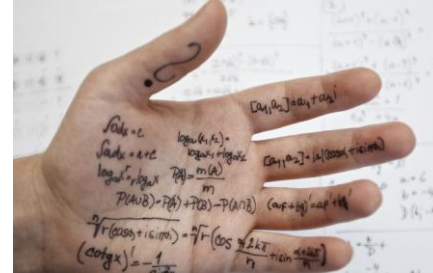- an overall unit mark of 50% or more

If a student does not achieve 40% or more in the unit examination or the unit's non-examination total assessment, and the total mark for the unit is:

- equal to or greater than 50%, then a mark of 49-N will be recorded for the unit.
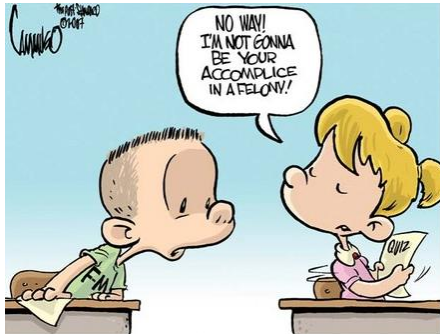- less than 50% then the actual mark for the unit will be recorded.

Plagiarism/cheating

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

http://www.infotech.monash.edu.au/about/committees-groups/facboard/policies/academiccheat.html

- Giving a friend your work is not Peer Learning … you are downgrading your degree

Recommended books and Reading List

Textbook

- 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.
- Hall, "Accounting Information Systems", 9th Edition, 2016, Cengage Learning.

Reading List

- https://rl.talis.com/3/monash/lists/1513604A-E2D0-8E89-0175-74F816E5442B.html?lang=en-GB&login=1

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