At the end of this seminar you should:
- understand the administration, objectives and structure of IMS1501
- be aware of the content of the unit
- understand the framework which will be used to integrate the various topics covered by the unit

Overview

- Introducing the IMS1501 teaching team
- Unit objectives
- Semester structure
- Text books
- Workload
- Assessment
- Plagiarism
- Academic grievance
- Your responsibilities
- Unit framework

IMS1501 aims to:
To provide a general introduction to contemporary information usage and information systems development, together with practical experience of group work and project management in an information system development environment.

IMSI501 Unit Objectives

IMS1501 Teaching Team

Studio Academics:
- Chris Gonsalvez (Unit Leader)
  S7.22, ext. 32554, chris.gonsalvez@infotech.monash.edu.au
- Sue Foster
  S7.17, ext. 32404, sue.foster@infotech.monash.edu.au
- Kathy Lynch
  S4.04, ext. 32583, kathy.lynch@infotech.monash.edu.au

Tutors:
- Reagan Low
  T1.03, reagan.low@infotech.monash.edu.au
- Rabeena Prasad
  T1.03, rabeena.prasad@infotech.monash.edu.au
- Natalie Wong
  T1.03, natalie.wong@infotech.monash.edu.au

Semester structure

Seminars
- Monday 3 pm – 4 pm, Room B2.18
- Purpose

Studio
- As per your allocated studio
- Purpose
- Academic & tutor roles
- Past experiences

Student attendance & participation
Studio sessions

All studio sessions will be held in Studio T 1.26

- Studio 4 – Tuesday 2 pm – 5 pm
  Sue Foster & Natalie Wong
- Studio 2 – Wednesday 1 pm – 4 pm
  Kathy Lynch & Reagan Low
- Studio 6 – Thursday 11 am – 2 pm
  Chris Gonsalvez & Rabeena Prasad

Studio academics will attend the 1st hour of their studio session

Textbooks

Recommended texts:


Expected Workload

- 1 hour seminar
- 3 hour per week studio session
- 8 hours per week reading, preparation for seminars and studio sessions, and completion of assignment work

Assessment

IMS1501 is a 6-point, single semester unit. The assessment comprises:

- 60% - portfolio assessment - combination of individual and group items
- 20% - reflective work
- 20% - examination

Rules:

- a pass requires a final mark of 50% or more
- hurdle - you must earn a minimum of 40% for the exam AND a minimum of 40% for the assignments
- see unit outline for further details

Example of assessment hurdle

- Practical mark = 60/80 = 75%
- Exam mark = 6/20 = 30%
- Total mark = 66/100 = FAIL !!
- Because the Exam mark is less than 40% the officially recorded result will be a failed result of 44%

Exam

- The exam will be held during the formal examination period
- Details about the format and content of the exam will be discussed in Week 13 – Revision session.
Plagiarism/cheating

- The university and the school have various policies regarding plagiarism

My advice: Don't do it
You will get caught

Academic grievance

- If you have a problem: LET US KNOW
  - Tutor
  - Studio Academic
  - Studio 1st Year Leader: Ms. Chris Gonsalvez
  - Director of Undergraduate Studies: Ms. Kathy Lynch
  - Associate Head of School: Ms. Chris Gonsalvez
  - Head of School: Assoc. Prof. Graham Farr

We cannot help, if we don’t know about it
Please let us know before it is too late

- The university and the School have various policies regarding academic grievance

In Conclusion: Your responsibilities

- You are responsible for your own learning
  - Lessons learnt in this unit will serve you well throughout your course
- We help you with information and services
- You must:
  - read widely, ask questions, think, actively participate
  - practice what you learn
  - manage your time well
  - ask when you do not know
  - have fun and enjoy your learning – this is the best time of your life (really)

What is this unit about?

Weeks 2 - 4

INTRODUCTION TO SYSTEMS AND SYSTEMS DEVELOPMENT

- Introduction to Systems
  - What is a system
  - Role of information in society
  - Role of information systems
  - Types of information systems
- The Systems Development Life Cycle
  - Systems Development alternatives

Weeks 5 - 9

CROSS LIFECYCLE ACTIVITIES

- Group work
- Communication
- Project Management
- Documentation
- Efficiency tools

Weeks 10 - 12

SYSTEMS DEVELOPMENT IN ACTION

- Analysis Overview
  - Purpose of information
  - Acquiring and organising information
- Design Overview
  - Hardware, Operating Systems, Networks
- Implementation, Maintenance & Review Overview
  - Introduction to HTML authoring
Initiation

Analysis

Design

Implementation

Review

Maintenance

Group work

Communication

Ethics

Documentation

Efficiency Tools

System Development Life Cycle

System Development Methods

Information System Fundamentals

Developing Information Systems

IMS1501: Unit framework

References

- IMS1501 Unit Outline
- IMS1501 Unit web site
- SIMS home page –
  http://www.sims.monash.edu.au/