Overview

• Introducing the academic staff
• Tutorial staff
• Unit objectives
• Semester structure
• Text books
• Workload
• Assessment
• Plagiarism
• Case study

Academic Staff

• Angela Carbone (unit leader)
  S4.02, ext. 31911, angela.carbone@infotech.monash.edu.au
• Peter O’Donnell
  S8.03, ext. 32502, Peter.ODonnell@infotech.monash.edu.au
• Barry Atkinson
  S4.01, ext. 32399, Barry.Atkinson@infotech.monash.edu.au

Studios and Tutors

• Studio 1 – Monday 2pm – 5pm
  Barry Atkinson + Birger Halfmeier
• Studio 2 – Tuesday 9am – 12pm
  Peter O’Donnell + Clyde Cook
• Studio 5 – Friday 10am – 1pm
  Angela Carbone + Natalia Tame

Studio academics are required to be available for one hour in the studio

IMS2501 Philosophy

• The IMS2501 studio environment will give you the opportunity to develop information systems in an environment which emulates the one you would find in professional practice

IMS2501 Unit Objectives

IMS2501 aims to:
• build on and refine systems development skills and knowledge already gained (or are gaining) in the course
• Further develop skills and knowledge in DBMS using VB.Net and SQL
• combine the above to produce a set of working, modular and integrated applications
IMS2501 Components

- System development process
- Development skills
- Professional practice

Semester structure

- Refer to Student Guide
- Seminars
  - Wed 2-3pm B2.18
- Studio
  - Mon, Tue, Fri T1.34/T1.26
  - Academic & tutor role
- Student attendance & participation

Textbooks

Prescribed texts:
Bradley, J.C. and Millspaugh, A.C. 2003,
Advanced Programming in Visual Basic.Net,
McGraw-Hill, Boston, USA.

Recommended texts:
Refer to Student Guide

Anticipated Workload

- 1 hour seminar
- 3 hour per week studio session
- 6 hours per week preparation and project work
- 2 hours per week reading

Assessment

- IMS2501 is a 6-point unit assessed over the whole year
  - > 80% - project based
  - > 20% - examination
  - > the SIMS 40% rule applies for all assessment!

Assessment

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<thead>
<tr>
<th>Deliverable</th>
<th>% value</th>
<th>Week Due</th>
<th>Date</th>
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<tbody>
<tr>
<td>Functional Spec</td>
<td>20</td>
<td>5</td>
<td>4/4</td>
</tr>
<tr>
<td>Design Spec</td>
<td>20</td>
<td>7</td>
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<td>User Doc +</td>
<td>10</td>
<td>9</td>
<td>2/5</td>
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<tr>
<td>Test plans</td>
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<tr>
<td>Working System pres</td>
<td>10</td>
<td>12</td>
<td>23/5</td>
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<tr>
<td>Working System code</td>
<td>20</td>
<td>13</td>
<td>30/5</td>
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<tr>
<td>Plus Hurdle requirements &amp; Exam</td>
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Hurdle requirements

- All hurdle requirements must be met in order to pass the unit.
  - Project Management Documentation
  - Reflective Journal Entries
  - Project Team Contribution / Peer Review

Exam – Exam Interview

- Exam Interview
  - Week 13, each student will need to book a 20 minute interview with their studio academic
  - Exam will cover all aspects of the software development lifecycle; and will be examining the work covered in the studio that relates to the case study.

Plagiarism/cheating

- The university and the school have various policies regarding plagiarism

IMS2501 Case Study

- A case study-based project
  > The conference system

  - Demonstration: Conference System
  - Demonstration: Yahoo Discussion

In Conclusion

- This unit is all about self-directed learning
- If you take it seriously there is a lot you can learn
- Lessons learnt in this unit will serve you well in IMS3000 when you meet real clients with real needs!
- A working system? You can do this!
- This can be very satisfying and great fun – if you let it!