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FIT2003 IT professional practice - Semester 2, 2011

This unit provides a practical and theoretical introduction to what it means to be an IT professional today. Students will encounter a range of issues relevant to professional practice in the workplace, as well as an understanding of the wider responsibilities that professionals are called upon to uphold in society. Topics addressed include: organisational and professional communication; teamwork; the nature of the IT professions; the role of professional associations; problem solving and information use; cross-cultural awareness; personal and professional ethics and codes of practice.

Mode of Delivery

- Berwick (Day)
- Caulfield (Day)

Contact Hours

2hrs lectures/wk, 2 hrs tutorials/wk, 1 hr meeting/wk

Workload

Students will be expected to spend a total of 12 hours per week during semester on this unit as follows:

For on-campus students:
- Lectures: two hours per week
- Tutorial: one two-hour per week (requiring advance preparation)
- Meeting: one hour per week (when working on group projects)
and up to an additional 7 hours in some weeks for completing lab and project work, private study and revision.

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

Prohibitions

FIT2035

Prerequisites

Completion of 24 points of Information Technology units

Chief Examiner

Associate Professor Ann Nicholson
Campus Lecturer

Berwick
Kirsten Ellis

Caulfield
Gail Bourne
Dora Constantinidis

Tutors

Berwick
Kirsten Ellis

Caulfield
Gail Bourne
Pamela Spink
Dora Constantinidis
Academic Overview

Learning Objectives

On completion of this unit, students will understand and demonstrate what it means to be an IT professional. They will:

• be familiar with the variety of roles available to IT professionals;
• understand the role and function of professional associations;
• demonstrate an understanding of the ACS code of ethics and the rights and responsibilities of IT professionals;
• identify and discuss the organisational and social impacts arising from the use of IT, and the ethical dimensions associated with IT-related decisions;
• be able to explain and demonstrate the elements of effective communication and interpersonal communication skills;
• be sensitive to and demonstrate understanding of cultural differences to improve intercultural communication;
• be able to select and use strategies for effective and efficient productive (speaking and writing) and receptive (reading and listening) communications;
• describe the purpose, protocols, roles and procedures for meetings and interviews;
• understand the need to and demonstrate the ability to work co-operatively and manage conflict;
• demonstrate the ability to make effective use of technology in oral and written communication; and
• develop information gathering, critical evaluation (information and sources) and problem solving skills.

Graduate Attributes

Monash prepares its graduates to be:

1. responsible and effective global citizens who:
   a. engage in an internationalised world
   b. exhibit cross-cultural competence
   c. demonstrate ethical values

critical and creative scholars who:

   a. produce innovative solutions to problems
   b. apply research skills to a range of challenges
   c. communicate perceptively and effectively

Assessment Summary

Examination (3 hours): 25%; In-semester assessment: 75%

<table>
<thead>
<tr>
<th>Assessment Task</th>
<th>Value</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peerwise Assessment Tool</td>
<td>10%</td>
<td>Throughout semester</td>
</tr>
</tbody>
</table>
Academic Overview

<table>
<thead>
<tr>
<th>Assignment</th>
<th>%</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>eFolio</td>
<td>10%</td>
<td>Throughout semester but finalised Friday 23 September 2011 (finalised by end of Week 9)</td>
</tr>
<tr>
<td>Assignment 1 - Individual Presentation</td>
<td>10%</td>
<td>Week 6 (during tutorial class)</td>
</tr>
<tr>
<td>Assignment 1 - Individual Report</td>
<td>10%</td>
<td>Week 6, 2 September 2011</td>
</tr>
<tr>
<td>Assignment 2 - Organisational and Social impacts of Information Technology - Team presentation</td>
<td>10%</td>
<td>Week 11 (during tutorial class)</td>
</tr>
<tr>
<td>Assignment 2 - Organisational and Social impacts of Information Technology - Written Report</td>
<td>15%</td>
<td>Friday 14 October 2011 (end of Week 11)</td>
</tr>
<tr>
<td>Assignment 2 - Organisational and Social impacts of Information Technology - Resource Kit Summary</td>
<td>5%</td>
<td>Friday 14 October 2011 (end of Week 11)</td>
</tr>
<tr>
<td>Tutorial preparation and participation</td>
<td>5%</td>
<td>Throughout semester</td>
</tr>
<tr>
<td>Examination 1</td>
<td>25%</td>
<td>To be advised</td>
</tr>
</tbody>
</table>

Teaching Approach

Lecture and tutorials or problem classes

This teaching and learning approach provides facilitated learning, practical exploration and peer learning.

Feedback

Our feedback to You

Types of feedback you can expect to receive in this unit are:

- Informal feedback on progress in labs/tutes
- Graded assignments with comments
- Quiz results
- Other: Feedback during tutor HELP and lecturer consultation sessions

Your feedback to Us

Monash is committed to excellence in education and regularly seeks feedback from students, employers and staff. One of the key formal ways students have to provide feedback is through SETU, Student Evaluation of Teacher and Unit. The University’s student evaluation policy requires that every unit is evaluated each year. Students are strongly encouraged to complete the surveys. The feedback is anonymous and provides the Faculty with evidence of aspects that students are satisfied and areas for improvement.

For more information on Monash's educational strategy, and on student evaluations, see:
http://www.policy.monash.edu/policy-bank/academic/education/quality/student-evaluation-policy.html
Previous Student Evaluations of this unit

If you wish to view how previous students rated this unit, please go to https://emuapps.monash.edu.au/unitevaluations/index.jsp

Required Resources

Students will be expected to make their assignment work available online (via Google Documents, or other such sites). They will also use the PeerWise assessment tool.

PeerWise Assessment Tool is freely available through the following link: http://peerwise.cs.auckland.ac.nz/at/?monash_au

Prescribed text:


Recommended Resources

Teaching material will be provided on the unit Moodle site.

Examination material or equipment

No materials or equipment will be permitted in an examination room other than standard writing implements.
# Unit Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Activities</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Activities describe lecture topics; This schedule may change. See detailed unit schedule on the FIT2003 website on Moodle for up to date information on lectures, tutorials and assignments.)</td>
<td>No formal assessment or activities are undertaken in week 0</td>
</tr>
<tr>
<td>1</td>
<td>Introduction to FIT2003: Introduction to IT professions and practice (TUTORIAL THIS WEEK)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Interpersonal communications</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Research and information gathering</td>
<td>Assignment 1 handed out</td>
</tr>
<tr>
<td>4</td>
<td>Oral presentations</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Structured communications (e.g. meetings, interviews)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Teams</td>
<td>Assignment 1 due during tutorial class - 2 September 2011</td>
</tr>
<tr>
<td>7</td>
<td>Professional Issues 1: Professional bodies, codes of ethics</td>
<td>Assignment 2 handed out</td>
</tr>
<tr>
<td>8</td>
<td>Professional Issues 2: Legal Issues - Privacy, IP and copyright</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Written communication 1: organisation structure, introduction to professional writing</td>
<td>Assessment task 2: eFolio finalised Friday 23 September 2011</td>
</tr>
<tr>
<td>10</td>
<td>Written communication 2: email, memo, cover letter, letter, proposal, progress report, report</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Written communication 3: blogs, wikis, Google sites; SMS, Twitter, Facebook, LinkedIn</td>
<td>Assignment 2 (Online summary, Report and Presentation) due Friday 14 October 2011 during tutorial class</td>
</tr>
<tr>
<td>12</td>
<td>Professional Issues 3: IT security management . Overview of unit and exam information</td>
<td>PeerWise answers/feedback finalised</td>
</tr>
<tr>
<td></td>
<td>SWOT VAC</td>
<td>No formal assessment is undertaken SWOT VAC</td>
</tr>
</tbody>
</table>

*Unit Schedule details will be maintained and communicated to you via your MUSO (Blackboard or Moodle) learning system.*
Assessment Requirements

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 50% then a mark of no greater than 49-N will be recorded for the unit.

Assessment Tasks

Participation

Students will be assessed on preparation and participation in tutorial activities (5%).

Preparation will be assessed in terms of thoroughness. Participation will be assessed in terms of attendance with contributions to group discussions and level of engagement in tutorial activities. Tutorial activities will also contribute to the eFolio part of the assessment tasks.

As such, there is an expectation that attendance will exceed 70% and as such, attendance will be taken at tutorials and at lectures. Failure to do so may result in difficulties with passing the unit. For applying for special consideration refer to the link provided under 'Extensions and penalties' at the end of this section.

• Assessment task 1

Title: Peerwise Assessment Tool
Description: Students will use the Peerwise Assessment tool throughout semester. They will be required to contribute 1 question on designated topics at specified times throughout the semester, which must also be submitted as Moodle Assignments for marking and feedback. Students must also answer questions contributed by other students and provide feedback on those questions. These questions will form a bank of questions to assist in exam preparation.

Weighting: 10%
Criteria for assessment: Criteria for assessing this assignment are:
1. Relevance of submitted questions
2. Quality of writing in submitted questions
3. Correctness of answers given
4. Amount and quality of feedback provided to other students’ questions
Due date: Throughout semester
• Assessment task 2

Title: eFolio

Description: Students must produce a range of written documents from tutorial activities. These will be collected in a Google Documents folder that will form an "eFolio".

Weighting: 10%

Criteria for assessment:
Criteria for assessing the folio are:

1. Inclusion of all specified documents
2. Appropriateness of contents
3. Quality of writing
4. Quality of presentation

Due date: Throughout semester but finalised Friday 23 September 2011 (finalised by end of Week 9)

Remarks: Students should complete this throughout the semester after the relevant tutorial activities. They may also seek feedback during the semester on drafts at the scheduled tutor HELP sessions.

• Assessment task 3

Title: Assignment 1 - Individual Presentation

Description: Students must analyse and verify an article in the media on an IT related topic, then give a 5 minute oral presentation to their tutorial class, supported by a visual presentation.

Weighting: 10%

Criteria for assessment:
Criteria for assessment are:

1. Selection and organisation of content
2. Voice (e.g., audibility, intonation, variation)
3. Use of language (e.g., vocabulary, appropriate level, use of jargon)
4. Timing
5. Non-verbal communication (e.g., body language, eye contact)
6. Quality of visual aids

Due date: Week 6 (during tutorial class)

Remarks: Students will also be expected to fill in feedback forms on other students' presentations.

• Assessment task 4

Title: Assignment 1 - Individual Report

Description: The students must produce a written report (500 words) on the IT article they have researched and presented for the first part of this assignment.

Weighting:
Criteria for assessment:
Criteria for assessment are:

1. Depth of analysis of the chosen article and its sources
2. Extent of research done to verify articles content (i.e. own sources)
3. Organisation of report
4. Quality of writing (including spelling and grammar)
5. Quality of presentation
6. Appropriate citation of sources

Due date:
Week 6, 2 September 2011

Remarks:
Students must also submit to Damocles, the plagiarism detection software.

Assessment task 5

Title:
Assignment 2 - Organisational and Social impacts of Information Technology - Team presentation

Description:
Students will present a 15 minute team research project on a topic related to the Professional Issues aspects of this unit.

Weighting:
10%

Criteria for assessment:
All students in a team will get the same mark for the following assessment criteria:

1. Selection and organisation of content
2. Co-ordination of multiple speakers
3. Quality of visual aids
4. Timing

Each student will receive an individual mark for the following assessment criteria:

1. Voice (audibility, intonation, variation)
2. Use of language (e.g., vocabulary, appropriate level, use of jargon)
3. Non-verbal communication (e.g., body language, eye contact)

Due date:
Week 11 (during tutorial class)

Assessment task 6

Title:
Assignment 2 - Organisational and Social impacts of Information Technology - Written Report

Description:
Students must produce a 2000 word written report on the resources they have contributed to the Resource kit team project.

Weighting:
15%

Criteria for assessment:
Each student in a team will write an individual report, so this component of the project does not involve any assessment of the team project as a whole.
Assessment Requirements

Criteria for assessment are:

1. Appropriateness of resources selected
2. Content of report (e.g. analysis of resources, reflections on team dynamics)
3. Organisation of report
4. Quality of writing
5. Quality of presentation
6. Accuracy of the bibliographical details

Due date:
Friday 14 October 2011 (end of Week 11)

Remarks:
Students must also submit to Damocles, the plagiarism detection software.

• Assessment task 7

Title:
Assignment 2 - Organisational and Social impacts of Information Technology - Resource Kit Summary

Description:
Each team should produce an online summary (on the Moodle Wiki) of the resource kit they have compiled on the nominated topic related IT Profession practice, as well as an email announcement. There is no specific word requirement for this assessment.

Weighting:
5%

Criteria for assessment:
Criteria for assessment are:

1. Selection of resources (e.g. complementary, no duplication)
2. Organisation and presentation of summary

All team members will receive the same group mark for this component.

Due date:
Friday 14 October 2011 (end of Week 11)

• Assessment task 8

Title:
Tutorial preparation and participation

Description:
Students will be assessed on preparation and participation in tutorial activities (5%).

Weighting:
5%

Criteria for assessment:
Preparation will be assessed in terms of thoroughness. Participation will be assessed in terms of contributions to group discussions and level of engagement in tutorial activities.

Due date:
Throughout semester

Examinations
Assessment Requirements

- **Examination 1**

  **Weighting:**
  25%

  **Length:**
  3 hours

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

  **Electronic devices allowed in the exam:**
  None

**Assignment submission**

It is a University requirement
(http://www.policy.monash.edu/policy-bank/academic/education/conduct/plagiarism-procedures.html) for students to submit an assignment coversheet for each assessment item. Faculty Assignment coversheets can be found at http://www.infotech.monash.edu.au/resources/student/forms/. Please check with your Lecturer on the submission method for your assignment coversheet (e.g. attach a file to the online assignment submission, hand-in a hard copy, or use an online quiz).

**Extensions and penalties**

Submission must be made by the due date otherwise penalties will be enforced.

You must negotiate any extensions formally with your campus unit leader via the in-semester special consideration process:

**Returning assignments**

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

**Resubmission of assignments**

No resubmissions allowed.

**Referencing requirements**

In line with Faculty policy, students must follow American Psychological Association (APA) Style Guide:
Other Information

Policies

Monash has educational policies, procedures and guidelines, which are designed to ensure that staff and students are aware of the University’s academic standards, and to provide advice on how they might uphold them. You can find Monash's Education Policies at: http://policy.monash.edu.au/policy-bank/academic/education/index.html

Key educational policies include:

- Plagiarism (http://www.policy.monash.edu/policy-bank/academic/education/conduct/plagiarism-policy.html)
- Special Consideration (http://www.policy.monash.edu/policy-bank/academic/education/assessment/special-consideration-policy.html)
- Grading Scale (http://www.policy.monash.edu/policy-bank/academic/education/assessment/grading-scale-policy.html)
- Discipline: Student Policy (http://www.policy.monash.edu/policy-bank/academic/education/conduct/student-discipline-policy.html)
- Academic Calendar and Semesters (http://www.monash.edu.au/students/key-dates/)
- Orientation and Transition (http://www.infotech.monash.edu.au/resources/student/orientation/); and

Student services

The University provides many different kinds of support services for you. Contact your tutor if you need advice and see the range of services available at www.monash.edu.au/students The Monash University Library provides a range of services and resources that enable you to save time and be more effective in your learning and research. Go to http://www.lib.monash.edu.au or the library tab in my.monash portal for more information. Students who have a disability or medical condition are welcome to contact the Disability Liaison Unit to discuss academic support services. Disability Liaison Officers (DLOs) visit all Victorian campuses on a regular basis

- Website: http://adm.monash.edu/sss/equity-diversity/disability-liaison/index.html;
- Telephone: 03 9905 5704 to book an appointment with a DLO;
- Email: dlu@monash.edu
- Drop In: Equity and Diversity Centre, Level 1 Gallery Building (Building 55), Monash University, Clayton Campus.

READING LIST

Recommended text:


Other readings may also be set for weekly topics.