FIT3098
Social informatics

Unit Guide

Semester 1, 2015

The information contained in this unit guide is correct at time of publication. The University has the right to change any of the elements contained in this document at any time.

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FIT3098 Social informatics - Semester 1, 2015

This unit introduces students to a critical understanding of the impact of information and communications technology (ICT) within contemporary social relations. In particular, the unit explores the ways in which the diffusion of ICT has reshaped thinking and practice within the workplace, communities, and society more broadly. Particular emphasis is placed upon the relationship between human activity and technology, the various ways in which the latter might replace or augment the former, and the consequences that might follow from such changes.

Mode of Delivery

Caulfield (Day)

Workload Requirements

Minimum total expected workload equals 12 hours per week comprising:

(a.) Contact hours for on-campus students:

- One 3-hour studio

(b.) Additional requirements (all students):

- A minimum of 3-4 hours of personal study per one hour of contact time in order to satisfy the reading and assignment expectations.

See also Unit timetable information

Additional workload requirements

For FIT3098, weekly workload commitments are:

- You will need to allocate up to 5 hours per week in some weeks, for use of a computer, including time for newsgroups/discussion groups.

Note about the 3-hour studio: This is a combination of a 1-hour lecture and 2-hour tutorial.

Unit Relationships

Prohibitions

FIT5090, IMS3010, IMS3810, IMS5023

Prerequisites

Completion of 36 points of study

Chief Examiner

Dr Steven Wright

Campus Lecturer

Caulfield

Steve Wright

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 the Student Evaluation of Teaching and Units (SETU) survey. 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, see:

www.monash.edu.au/about/monash-directions/ and on student evaluations, see: www.policy.monash.edu/policy-bank/academic/education/quality/student-evaluation-policy.html

Previous Student Evaluations of this Unit

Student feedback from last year requested that the tutorial time be increased from one to two hours. As a consequence, there is now a two hour tutorial component within the weekly three hour seminar.

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

Academic Overview

Learning Outcomes

At the completion of this unit, students should be able to:

- explain the social impact of information and communications technology (ICT) upon activities in the workplace, communities, and society;
- recognise the contemporary debates concerning the changing role of ICT within the workplace, communities, and society;
- identify social informatics as a problem-oriented discipline;
- analyse and critique discussions of the social impact of ICT.

Unit Schedule

Week	Activities	Assessment
0	Students will need to familiarise themselves with the information contained in this unit guide as well as materials on the unit website (eg lecture notes and tutorial activities)	No formal assessment or activities are undertaken in week 0
1	Introduction to social informatics	
2	What is technology?	
3	Does technology make a difference to how we do things?	Studio participation exercises due weekly (Weeks 3 to 12). Assignment 1 due between Weeks 3 to 11
4	Does technology drive changes in social structures?	
5	ICT and the social sphere	
6	ICT in organisations	
7	Has the Web changed society?	
8	Peer-to-peer	
9	Open source	
10	Are IT workers knowledge workers? Are knowledge workers IT workers?	
11	Big data	
12	What futures does ICT promise?	Assignment 2 due
	SWOT VAC	No formal assessment is undertaken in SWOT VAC
	Examination period	LINK to Assessment Policy: http://policy.monash.edu.au/policy-bank/academic/education/assessment/assessment-in-coursework-policy.html

*Unit Schedule details will be maintained and communicated to you via your learning system.

Teaching Approach

Lecture and tutorials or problem classes

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

Assessment Summary

Examination (3 hours): 50%; In-semester assessment: 50%

Assessment Task	Value	Due Date
Studio participation exercises	10%	Weekly (Weeks 3 to 12)
Assignment 1 - Class paper	20%	Between Weeks 3 to 11
Assignment 2 - Research essay	20%	Week 12

Unit Schedule

Examination 1   50%   To be advised

Assessment Requirements

Assessment Policy

Faculty Policy - Unit Assessment Hurdles
(http://intranet.monash.edu.au/infotech/resources/staff/edgov/policies/assessment-examinations/assessment-hurd

Academic Integrity - Please see resources and tutorials at
http://www.monash.edu/library/skills/resources/tutorials/academic-integrity/

Assessment Tasks

Participation

- **Assessment task 1**

  Title:
  > Studio participation exercises
  Description:
  > Studio participation exercises will be based around the weekly studio activities.
  Weighting:
  > 10%
  Criteria for assessment:
  > Criteria for assessment will depend on the nature of the work being carried out during the studio. In general, students will be expected both to prepare adequately for the studio by reading the material provided in advance, and to participate actively in the discussions and other tasks that they are asked to perform.
  >
  > Detailed criteria will be provided to students as appropriate before the studio work is undertaken.
  Due date:
  > Weekly (Weeks 3 to 12)

- **Assessment task 2**

  Title:
  > Assignment 1 - Class paper
  Description:
  > Each student will choose one of the 18 readings for the assignment, and make a presentation and write a follow up critical assessment of that reading at one point between Weeks 3 to 11.
  >
  > This exercise will include a class presentation worth 10%.
  >
  > FIT3098 undergraduate students will not be marked with the same expectations as for postgraduates in FIT5090.
  Weighting:
  > 20%
  Criteria for assessment:
  > The criteria used to assess submissions are:

1. Correctness and understanding - there may be more than one "right" answer in many cases. We will look for answers that reflect understanding of the underlying principles and theories.
2. Completeness - that you have answered all parts of each question.
3. Presentation - that you have presented your answers in a suitably formatted report style.
4. Use of evidence and argument - you are able to explain your position by using logical argument drawing on the theory presented in the unit.

Specific tasks and marking criteria will be distributed at the appropriate time during the semester.

Due date:
Between Weeks 3 to 11

- **Assessment task 3**

Title:
Assignment 2 - Research essay
Description:
Individual students are required to research a topic relevant to the field of social informatics.
Weighting:
20%
Criteria for assessment:
The criteria used to assess submissions are:

1. Correctness and understanding - there may be more than one "right" answer in many cases. We will look for answers that reflect understanding of the underlying principles and theories.
2. Completeness - that you have answered all parts of each question.
3. Presentation - that you have presented your answers in a suitably formatted report style.
4. Use of evidence and argument - you are able to explain your position by using logical argument drawing on the theory presented in the unit.

Specific tasks and marking criteria will be distributed at the appropriate time during the semester.

Due date:
Week 12

Examinations

- **Examination 1**

Weighting:
50%
Length:
3 hours
Type (open/closed book):
Closed book
Electronic devices allowed in the exam:
None

Learning resources

Monash Library Unit Reading List (if applicable to the unit)
http://readinglists.lib.monash.edu/index.html

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

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: http://www.monash.edu.au/exams/special-consideration.html

Returning assignments

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

Referencing requirements

See http://www.lib.monash.edu.au/tutorials/citing/infotech.html

Assignment submission

It is a University requirement (http://www.policy.monash.edu/policy-bank/academic/education/conduct/student-academic-integrity-managing-pla 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 electronic submission). Please note that it is your responsibility to retain copies of your assessments.

Online submission

If Electronic Submission has been approved for your unit, please submit your work via the learning system for this unit, which you can access via links in the my.monash portal.

Required Resources

Please check with your lecturer before purchasing any Required Resources. Limited copies of prescribed texts are available for you to borrow in the library, and prescribed software is available in student labs.

There is no textbook for this unit. Readings required for Assignment 2 will be accessible through the unit reading list.

Recommended Resources

There is no specific software requirement beyond access to word processing and web browsing facilities.

Field trips

Not applicable.

Additional subject costs

Not applicable.

Examination material or equipment

Not applicable.

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:
www.policy.monash.edu.au/policy-bank/academic/education/index.html

Faculty resources and policies

Important student resources including Faculty policies are located at
http://intranet.monash.edu.au/infotech/resources/students/

Graduate Attributes Policy

http://www.policy.monash.edu/policy-bank/academic/education/management/monash-graduate-attributes-policy.h

Student Charter

www.opq.monash.edu.au/ep/student-charter/monash-university-student-charter.html

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 http://www.monash.edu.au/students. For Malaysia see http://www.monash.edu.my/Student-services, and for South Africa see http://www.monash.ac.za/current/.

Monash University Library

The Monash University Library provides a range of services, resources and programs that enable you to save time and be more effective in your learning and research. Go to www.lib.monash.edu.au or the library tab in my.monash portal for more information. At Malaysia, visit the Library and Learning Commons at http://www.lib.monash.edu.my/. At South Africa visit http://www.lib.monash.ac.za/.

Disability Liaison Unit

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://www.monash.edu/equity-diversity/disability/index.html
- Telephone: 03 9905 5704 to book an appointment with a DLO; or contact the Student Advisor, Student Commuity Services at 03 55146018 at Malaysia
- Email: dlu@monash.edu
- Drop In: Equity and Diversity Centre, Level 1, Building 55, Clayton Campus, or Student Community Services Department, Level 2, Building 2, Monash University, Malaysia Campus