

# FIT4000 Honours thesis extension

# **Unit Guide**

Semester 2, 2012

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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# FIT4000 Honours thesis extension - Semester 2, 2012

FIT4000 is an extension unit for all FIT undergraduate Hounours degree students, where appropriate. Entry only available on approval by the Associate Dean Education where exceptional circumstances have been determined.

## Mode of Delivery

- Caulfield (Day)
- Clayton (Day)
- South Africa (Day)

## **Contact Hours**

Varies according to remaining requirements. To be determined by Supervisor/Co-ordinator

# Workload

The workload in this unit is equivalent to a 6 credit point unit, i.e. 12 hours study per week.

Contact hours will consist of regular meetings with your supervisor.

# **Unit Relationships**

### **Prohibitions**

Students are not permitted to enrol in this unit more than once.

### Prerequisites

Associate Dean Education approval required.

### **Chief Examiner**

Dr Michael Morgan

### **Campus Lecturer**

### **Berwick**

**Dr Kirsten Ellis** 

### Caulfield

**Dr Campbell Wilson** 

FIT4000 Honours thesis extension - Semester 2, 2012

# Clayton

Dr Alan Dorin

Gippsland

Dr Gour Karmakar

### South Africa

Dr Neil Manson

# **Academic Overview**

### Outcomes

At the completion of this unit students will have:

- demonstrated knowledge and understanding in the area of their chosen research project.
- acquired necessary skills to plan and undertake rigorous independent research.
- acquired comprehensive research skills in the IT field.
- developed the capacity to engage in critical thinking and analysis.
- demonstrated the ability to communicate research activities and findings.

Developed attitudes that enable them to:

- have confidence in their ability to undertake independent and individual research.
- have confidence in their ability to plan and execute an individual research project.

Developed the skills to:

- find and analyse current research literature;
- critically evaluate research findings;
- Identify open problems in current research;
- Identify promising new research directions based on previous results;
- Define feasible projects based on such problems;
- Set realistic timelines and intermediate deliverables for a research project;
- Communicate research results in a variety of forms, including informal oral presentations, written reports, seminar presentations and poster presentations.

Demonstrated the communication skills necessary to:

- communicate research ideas effectively in oral and written form;
- collaborate effectively with their supervisor.

## **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

Academic Overview

### **Assessment Summary**

Presentation and final thesis (normally 10,000 - 20,000 words): 100%

### **Teaching Approach**

#### **Research activities**

Students will research an agreed thesis topic under the guidance of their supervisor and will receive feedback on their progress through regular meetings with their supervisor.

### Feedback

### Our feedback to You

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

• Other: Supervisor meetings and seminar presentations

### 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: <a href="http://www.monash.edu.au/about/monash-directions/directions.html">http://www.monash.edu.au/about/monash-directions/directions.html</a> <a href="http://www.policy.monash.edu/policy-bank/academic/education/guality/student-evaluation-policy.html">http://www.monash.edu/about/monash-directions/directions.html</a> <a href="http://www.policy.monash.edu/policy-bank/academic/education/guality/student-evaluation-policy.html">http://www.policy.monash.edu/policy-bank/academic/education/guality/student-evaluation-policy.html</a>

### **Previous Student Evaluations of this unit**

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

# **Unit Schedule**

Week	Activities	Assessment
0	Students will research an agreed thesis topic under the guidance of their supervisor and will receive feedback on their progress through regular meetings with their supervisor.	No formal assessment or activities are undertaken in week 0
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
	SWOT VAC	No formal assessment is undertaken 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 MUSO (Blackboard or Moodle) learning system.

# **Assessment Requirements**

## **Assessment Policy**

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

Academic Integrity - Please see the Demystifying Citing and Referencing tutorial at <u>http://lib.monash.edu/tutorials/citing/</u>

### **Assessment Tasks**

### **Participation**

This unit forms part of the sequence of units comprising the Honours thesis in the Faculty of Information Technology and allows students who have been delayed in their studies time to complete their thesis.

FIT4000 Honours Thesis Extension is taken over a single semester but forms the final part of a sequence of units that together allow a student to complete an Honours Thesis of 24 or 18 cpts.

These units include:

- FIT4441 Honours Thesis Part 1
- FIT4442 Honours Thesis Part 2
- FIT4443 Honours Thesis Part 3
- FIT4444 Honours Thesis Final (24 cpts) or FIT4448 Honours Thesis Final (18 cpts)

At the completion of the requirements for the thesis the following components of assessment will be completed:

- Research Proposal: (approximately 3000 words) 5%;
- Literature Review: (approximately 6000 words) 10%;
- Interim Presentation: hurdle;
- Final Presentation: 5%;
- Thesis (normally 10,000 20,000 words): 80%

Please refer to the Unit Guides for FIT4441, FIT4444 and FIT4448 for a description of the assessment items to be completed over the course of the Honours Thesis.

#### The following components will be assessed during the course of this unit:

The student will be required to complete any outstanding assessment items, normally these will consist of the Final Presentation: 5%; Thesis (normally 10,000 - 20,000 words): 80%

### 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 <a href="http://www.infotech.monash.edu.au/resources/student/forms/">http://www.infotech.monash.edu.au/resources/student/forms/</a>. Please check with your Lecturer on the submission method for your assignment coversheet (e.g. attach a file to the

Assessment Requirements

online assignment submission, hand-in a hard copy, or use an online quiz).

## **Online submission**

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

## **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: <u>http://www.infotech.monash.edu.au/resources/student/equity/special-consideration.html</u>.

# **Returning assignments**

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

# 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 (<u>http://www.policy.monash.edu/policy-bank/academic/education/conduct/plagiarism-policy.html</u>)
- Assessment (<u>http://www.policy.monash.edu/policy-bank/academic/education/assessment/assessment-in-coursework-policy-bank/academic/education/assessment/assessment-in-coursework-policy-bank/academic/education/assessment/assessment-in-coursework-policy-bank/academic/education/assessment/assessment-in-coursework-policy-bank/academic/education/assessment/assessment-in-coursework-policy-bank/academic/education/assessment/assessment-in-coursework-policy-bank/academic/education/assessment-in-coursework-policy-bank/academic/education/assessment/assessment-in-coursework-policy-bank/academic/education/assessment/assessment-in-coursework-policy-bank/academic/education/assessment-in-coursework</u>
- Special Consideration
  (<u>http://www.policy.monash.edu/policy-bank/academic/education/assessment/special-consideration-policy.h</u>
  Grading Scale
- (<u>http://www.policy.monash.edu/policy-bank/academic/education/assessment/grading-scale-policy.html</u>) • Discipline: Student Policy
- (http://www.policy.monash.edu/policy-bank/academic/education/conduct/student-discipline-policy.html)
- Academic Calendar and Semesters (<u>http://www.monash.edu.au/students/key-dates/</u>);
- Orientation and Transition (<u>http://www.infotech.monash.edu.au/resources/student/orientation/</u>); and
- Academic and Administrative Complaints and Grievances Policy
  (<u>http://www.policy.monash.edu/policy-bank/academic/education/management/complaints-grievance-policy</u>
- Codes of Practice for Teaching and Learning (http://www.policy.monash.edu.au/policy-bank/academic/education/conduct/suppdocs/code-of-practice-tea

## **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 <u>www.monash.edu.au/students</u>. For Sunway see <u>http://www.monash.edu.my/Student-services</u>, and for South Africa see <u>http://www.monash.ac.za/current/</u>

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 <u>http://www.lib.monash.edu.au</u> or the library tab in my.monash portal for more information. At Sunway, visit the Library and Learning Commons at <u>http://www.lib.monash.edu.my/</u>. At South Africa visit <u>http://www.lib.monash.ac.za/</u>.

Academic support services may be available for students who have a disability or medical condition. Registration with the Disability Liaison Unit is required. Further information is available as follows:

- Website: <a href="http://monash.edu/equity-diversity/disability/index.html">http://monash.edu/equity-diversity/disability/index.html</a>;
- Email: dlu@monash.edu
- Drop In: Equity and Diversity Centre, Level 1 Gallery Building (Building 55), Monash University, Clayton Campus, or Student Community Services Department, Level 2, Building 2, Monash University, Sunway Campus
- Telephone: 03 9905 5704, or contact the Student Advisor, Student Commuity Services at 03 55146018 at Sunway