

School of Engineering and Computer Science

Te Kura Mātai Pūkaha, Pūrorohiko



Prescription

A supervised programme of study approved by the Head of School.

Course learning objectives

Students who pass this course should be able to:

Course content

A supervised programme of study approved by the Head of School.

Withdrawal from Course

Withdrawal dates and process:

<https://www.wgtn.ac.nz/students/study/course-additions-withdrawals>

Lecturers

Bryan Ng (Coordinator)

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410 Cotton, Kelburn

Teaching Format

Instruction for research essays, where the course coordinator has not given course-specific instructions

If the course coordinator does not have instructions specific to that course, then you can choose your own topic for your essay but you must have the topic approved by the organiser of the wrapped course and by the organiser of COMP 440 by 1 Apr/12 Aug, and have a preliminary bibliography of reading for the essay approved by 6 May/16 Sep. You can submit the essay topic, the bibliography, and the final essay as pdf files via the submission system.

- COMP/CGRA/ENGR 440/441 submission page
The title of the page is "COMP440", but use it regardless of which actual code you are enrolled in. Make sure that the name of the file you submit contains the course code for the 300-level course you are wrapping.

Please include your name and the code for the wrapped course in the name of the file that you submit.

Essay Structure

Unless you have negotiated an alternative form of the essay (or an approved practical project or other alternative assessment), your essay should describe the state of the art of some narrow research area within the area of your course, based around three key research papers, but referring to additional papers for background. The audience for the essay is students who have taken the wrapped course; we intend to make these essays available to future students of the course as resources for them to find out more about the area of the course.

The structure of the essay will be

- The problem/issue
 - Describe the problem/issue/limitation that the papers are trying to address
 - Explain why it matters - where does the problem arise in practice.
- Explaining the three papers
 - Explain the solutions presented by the three papers, highlighting the similarities and differences between their solutions
- Limitations
 - Discuss the limitations of the solutions - what they don't solve yet.
 - Briefly outline any other approaches from other papers that address any of these limitations, if any.
- Conclusion
 - Summarise the state of the art in addressing the problem, saying what can be done now, and what issues are still open for future research

Student feedback

For more information about student feedback see here <http://www.victoria.ac.nz/learning-teaching/partnership/student-feedback>

Dates (trimester, teaching & break dates)

- Teaching: 02 March 2020 - 07 June 2020
- Break: 13 April 2020 - 27 April 2020
- Study period: 08 June 2020 - 11 June 2020
- Exam period: 12 June 2020 - 27 June 2020

Class Times and Room Numbers

Set Texts and Recommended Readings

Required

There are no required texts for this offering.

Mandatory Course Requirements

In addition to achieving an overall pass mark of at least 50%, students must:

- Any student who is concerned that they have been (or might be) unable to meet any of the MCRs

because of exceptional personal circumstances, should contact the course coordinator as soon as possible.

- To pass COMP 441, a student must satisfy mandatory requirements and gain at least a **C-** grade overall.

If you believe that exceptional circumstances may prevent you from meeting the mandatory course requirements, contact the Course Coordinator for advice as soon as possible.

Assessment

Requirements (when taken as a 400-level "wrapper" for another course)

You must meet all the requirements of the wrapped course. As a graduate course, you are required to do work additional to the 300-level wrapped course, generally in the form of a research essay on some topic related to the wrapped course.

The course coordinator for the 300-level wrapped course will let you know what the requirements are for their course.

Assessment.

Your grade for COMP 440 will be determined based on the following assessment weightings:

- 80%: Your mark for the wrapped course
- 20%: Research Essay (or other negotiated component)

Assessment Item	Due Date or Test Date	CLO(s)	Percentage
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Penalties

Late submission of the final essay will result in a penalty of 10% per day, unless an extension is negotiated on the basis of exceptional circumstances.

Marking Criteria

Essay Marking

The essay is expected to demonstrate achievement at a graduate level, as in other 400-level courses. The assessment of the essay will be based on criteria such as

- Demonstrated understanding of appropriate research literature.
- Clear exposition of the issue addressed and the approaches presented in the papers that were read.
- Demonstrated understanding of the relationships between the approaches presented in papers, comparing and contrasting the approaches, not simply describing each paper separately.
- Insightful discussion of the limitations of the approaches and the outstanding problems that still need to be addressed
- Well written (spelling, grammar, clarity, structure) with appropriate referencing of the literature

Workload

Research Essay

If you are wrapping a 300-level course where you are expected to write a research essay, then the essay should be around 3,000 words (4,000 word limit), and is due at the end of the term: 9 June/20 Oct (Tri1/Tri2), unless the wrapped course has no exam or assessment item due during the exam period, in which case the deadline will be 30 June/17 Nov.

On some courses, the course coordinator will have course-specific instructions about the research essay.

Teaching Plan

This information also applies to CGRA 440, COMP 441, ENGR 440 and ENGR 441, in either Trimester 1 or Trimester 2.

COMP 440 is a directed Individual Study course, which can take many forms.

A standard form is for the course to consist of a 300-level course plus a research essay. Other forms require negotiation between the student, the supervisor, and the course organiser.

If you are doing the standard form of this course, then your course requirements consist of the course requirements for the 300-level course plus the additional COMP 440 requirements below. If you are taking the course in a different format, you will have an individualised course outline, negotiated with your supervisor and the organiser of COMP 440. [link for staff](#).

Communication of Additional Information

Course additional information were available at the course homepage
<https://ecs.victoria.ac.nz/Year2017/CourseList>

Links to General Course Information

- Academic Integrity and Plagiarism: <https://www.wgtn.ac.nz/students/study/exams/integrity-plagiarism>
- Academic Progress: <https://www.wgtn.ac.nz/students/study/progress/academic-progress> (including restrictions and non-engagement)
- Dates and deadlines: <https://www.wgtn.ac.nz/students/study/dates>
- Grades: <https://www.wgtn.ac.nz/students/study/progress/grades>
- Special passes: Refer to the Assessment Handbook, at <https://www.wgtn.ac.nz/documents/policy/staff-policy/assessment-handbook.pdf>
- Statutes and policies, e.g. Student Conduct Statute: <https://www.wgtn.ac.nz/about/governance/strategy>
- Student support: <https://www.wgtn.ac.nz/students/support>
- Students with disabilities: https://www.wgtn.ac.nz/st_services/disability/
- Student Charter: <https://www.wgtn.ac.nz/learning-teaching/learning-partnerships/student-charter>
- Terms and Conditions: <https://www.wgtn.ac.nz/study/apply-enrol/terms-conditions/student-contract>
- Turnitin: <http://www.cad.vuw.ac.nz/wiki/index.php/Turnitin>
- University structure: <https://www.wgtn.ac.nz/about/governance/structure>
- VUWSA: <http://www.vuwsa.org.nz>

Offering CRN: [15203](#)

Points: 15

Duration: 02 March 2020 - 28 June 2020

Starts: Trimester 1

Campus: Kelburn