



Prescription

This course addresses the research, analysis, critical and creative thinking skills embodied in written and oral communication which professional engineers are expected to display in the workplace. While addressing these aspects, the course at the same time develops the personal and interpersonal skills required to work effectively as part of a team in an engineering context.

Course learning objectives

Students who pass this course should be able to:

1. Conduct research using a library and academic databases
2. Understand the nature and purpose of written documents required in advanced study of engineering and the professional workplace: literature review and case study or technical report.
3. Understand the principles of oral presentation
4. Collaborate effectively on team tasks
5. Develop and demonstrate an understanding of the ethical and social responsibilities of being a professional engineer

Withdrawal from Course

Withdrawal dates and process:

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

Lecturers

Craig Watterson (Coordinator)

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Jean Parkinson

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Teaching Format

During the trimester there will be one lecture per week and one workshop.

Student feedback

Student feedback on University courses may be found at:
http://www.cad.vuw.ac.nz/feedback/feedback_display.php

Dates (trimester, teaching & break dates)

- Teaching: 08 July 2019 - 13 October 2019
- Break: 19 August 2019 - 01 September 2019
- Study period: 14 October 2019 - 17 October 2019
- Exam period: 18 October 2019 - 09 November 2019

Class Times and Room Numbers

08 July 2019 - 18 August 2019

- **Tuesday** 10:00 - 10:50 – LT104, Hugh Mackenzie, Kelburn

02 September 2019 - 13 October 2019

- **Tuesday** 10:00 - 10:50 – LT104, Hugh Mackenzie, Kelburn

Other Classes

The course consists of one weekly lecture and a weekly workshop (two-hour workshop weeks 2-5 & and one-hour workshop weeks 6-12). One workshop must also be attended in addition to the weekly lecture. These workshops will start in Week 2 of the trimester and there are 6 alternative times to choose from in weeks 2-5 and 5 alternative times weeks 6-12. Please sign up for your workshop using MyAllocator. You need to attend the workshop at the same time each week: you may not move between workshops without permission.

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:

- Attend at least nine of the eleven workshops, including the eleventh workshop in week 12 (oral presentation).

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

Assessment Item	Due Date or Test Date	CLO(s)	Percentage
Literature Review	16-08-2019	CLO: 1,2,4	25%
Short Writing Tasks in lectures and workshops weeks 2-5		CLO: 1,2,4	10%
Case Study	27-09-2019	CLO: 1,2,4	35%
Oral Assessment in Workshops	Week 12	CLO: 1,2,3,4,5	30%

Penalties

All work is due on the due date and extensions will only be given in exceptional circumstances, and if agreed before the due date. If an extension is required apply in writing (email) to one of the course lecturers. Individual extensions will only be granted in exceptional personal circumstances, and should be negotiated with the course coordinator before the deadline whenever possible. Documentation (eg, medical certificate) may be required. Marks for late work without an agreed extension will be deducted at a rate of 10% of the full mark for each working day late. Work will not be marked if more than one week late. **Any work that is late (after the due date) should not be put in the drop boxes but should be directly handed to one of the course lecturers.**

Extensions

Extensions will only be given in exceptional circumstances. Please communicate these circumstances before the due date.

After the due date, please discuss your situation with the course coordinator.

Submission & Return

Assignments and reports to be submitted using the ECS online submission system, accessible through the course web pages. Marks and comments will be returned through the ECS marking system, also available through the course web pages.

Group Work

Assignment 4 oral presentation will also include team work.

Workload

In order to maintain satisfactory progress in ENGR 201, you should plan to spend an average of 10 hours per week on this paper. A plausible and approximate breakdown for these hours will be:

- Lecture and workshop – 3 hours
- Weekly short task – 1 hour
- Assignments (research, reading, writing) – 6 hours

Communication of Additional Information

The main means of communication outside of lectures will be the ENGR 201 web area at https://ecs.victoria.ac.nz/Courses/ENGR201_2019T2. There you will find, among other additional information, the lecture schedule and assignment handouts.

Links to General Course Information

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

Offering CRN: [29036](#)

Points: 15

Prerequisites: ENGR 101, 110 and 45 further points from Part 1 of the BE(Hons) schedule

Duration: 08 July 2019 - 10 November 2019

Starts: Trimester 2

Campus: Kelburn