



## Prescription

Supervised project, working on an engineering research and development problem.

## Course learning objectives

Students who pass this course will be able to:

1. Design and implement a solution to an appropriate engineering problem.
2. Evaluate, justify, and explain their solution in terms of technical quality, fitness for purpose, and societal impact (including reliability, safety, sustainability)
3. Communicate the outcome of a project both orally and in written form.

## Course content

The course will consist of a substantial project, working on an engineering research and development task. The project would involve supervision by an academic staff member, with meetings at least once every two weeks. The project will require oral presentations and written reports in the middle and end of the project.

## Required Academic Background

Pass Part 1 of the MEP.

## Withdrawal from Course

Withdrawal dates and process:

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

## Lecturers

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**Matt Stevens (Coordinator)**

matt.stevens@vuw.ac.nz 04 4636209

354 Cotton, Kelburn

## Teaching Format

## Student feedback

Will be given through the ECS marking system following university policy.

## Dates (trimester, teaching & break dates)

- Teaching: 09 November 2020 - 14 February 2021
- Break: 21 December 2020 - 04 January 2021

## Class Times and Room Numbers

## Set Texts and Recommended Readings

### Required

There are no required texts for this offering.

## Mandatory Course Requirements

*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
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### Penalties

Late work is penalised at 10% per day late. Work that exceeds the page limit will only be marked upto the page limit.

## Workload

## Teaching Plan

## Communication of Additional Information

Any changes to this document will be circulated via email, the wiki page, and blackboard.

# 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/](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-enroll/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:** [31187](#)

**Points:** 60

**Prerequisites:** Part 1 of the MEP

**Duration:** 09 November 2020 - 14 February 2021

**Starts:** Trimester 3

**Campus:** Kelburn