



Prescription

This course provides an overview of the policy context of renewable energy, consisting of the regulatory, institutional, and market setting for renewable energy technologies. It explores the sustainability of the technologies from the perspectives of policy-makers and other stakeholders. The course equips students with the means to assess, identify, and prioritise renewable energy technologies from the perspectives of various stakeholders, as well as decision-making tools to promote appropriate and sustainable renewable energy technologies from a policy perspective.

Course learning objectives

Students who pass this course should be able to:

1. Describe the policy context globally, regionally and in the country, and at local government level, as it relates to renewable energy systems
2. Undertake the mapping and analysis of stakeholder requirements
3. Utilise decision-making tools to assess, identify, and prioritise renewable energy options
4. Write and present policy briefs to stakeholders

Course content

In 2021, it will be possible to take this course remotely, and distance-based versions of the lectures, and all other material will be available. However, the remote option will only be available for students with a good justification (for example, enrolling from overseas). Students who can be in Wellington must participate in the face-to-face discussions to enhance the peer-to-peer learning.

Students taking this course remotely must have access to a computer with camera and microphone and a reliable high speed internet connection that will support real-time video plus audio connections and screen sharing. Students must be able to use Zoom; other communication applications may also be used. A mobile phone connection only is not considered sufficient. The computer must be adequate to support the programming required by the course: almost any modern windows, macintosh, or unix laptop or desktop computer will be sufficient, but an Android or IOS tablet will not.

If the assessment of the course includes tests, the tests will generally be run in-person on the Kelburn campus. There will be a remote option for students who cannot attend in-person and who have a strong justification (for example, being enrolled from overseas).

The remote test option will use Zoom for online supervision of the tests and you must be able to use Zoom with a camera, microphone, and screen-sharing. Students who will need to use the remote test option must contact the course coordinator in the first two weeks to get permission and make arrangements.

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The course comprises of four components. First, the policy context, globally, in the region and country, and at local government level, is reviewed. A stakeholder mapping and requirement analysis is then undertaken for a policy intervention to enable a specific energy transition. Decision-making tools are reviewed and applied to prioritise options for the specific energy transition. And finally a policy brief is developed and presented for dissemination to the wider stakeholders.

Withdrawal from Course

Withdrawal dates and process:

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

Lecturers

Alan Brent (Coordinator)

alan.brent@vuw.ac.nz 04 4635960

413 Alan MacDiarmid Building, Kelburn

Teaching Format

There are weekly contact and online lectures and discussion sessions supported by online materials. Individual assignments will be presented and discussed in the larger group to allow cross-learning.

Student feedback

Student feedback on University courses may be found at:

www.cad.vuw.ac.nz/feedback/feedback_display.php

Dates (trimester, teaching & break dates)

- Teaching: 05 July 2021 - 08 October 2021
- Break: 16 August 2021 - 29 August 2021
- Study period: 11 October 2021 - 14 October 2021
- Exam period: 15 October 2021 - 06 November 2021

Class Times and Room Numbers

05 July 2021 - 15 August 2021

- **Tuesday** 10:00 - 10:50 – 407, Alan MacDiarmid Building, Kelburn
- **Thursday** 10:00 - 10:50 – 407, Alan MacDiarmid Building, Kelburn

30 August 2021 - 10 October 2021

- **Tuesday** 10:00 - 10:50 – 407, Alan MacDiarmid Building, Kelburn
- **Thursday** 10:00 - 10:50 – 407, Alan MacDiarmid Building, Kelburn

Other Classes

Group discussion sessions will be scheduled in AM407.

Set Texts and Recommended Readings

Required

Compulsory reading material is provided via Blackboard.

Mandatory Course Requirements

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

- Achieve at least 40% for each of the individual assignments.

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

The assessment comprises of two individual assignments and a group assignment/presentation.

Assessment Item	Due Date or Test Date	CLO(s)	Percentage
Assignment 1 - individual report	Week 7	CLO: 1,2,3	40%
Assignment 2 - group presentation	Week 11	CLO: 1,2,3	15%
Assignment 3 - individual policy brief	Assessment period	CLO: 1,4	45%

Penalties

Late assessment will be penalised at the rate of 10% for every working day the assessment is late. The lecturer may refuse to mark work that has been handed in over a week late, and may also refuse if the assessment has been marked and returned to the class. In such instances, a zero grade for that assessment shall result.

Extensions

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.

Submission & Return

All the assessment items are submitted on Blackboard, and feedback will be provided electronically and discussed in class as appropriate.

Workload

Although the workload varies from week to week, students should expect to spend around 10 to 12 hours per week on the course, to give a total of 150 hours study time. A plausible approximate breakdown for these hours would be: lectures (2 hours); group discussions (2 hours); reading, review and online discussions (4 hours); and written assignments with presentations (3 hours).

Teaching Plan

A detailed teaching plan is provided on commencement of the course via Blackboard.

Communication of Additional Information

Any additional information regarding this course will be posted on 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/
- 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: [31131](#)

Points: 15

Prerequisites: RESE 211, 212

Duration: 05 July 2021 - 07 November 2021

Starts: Trimester 2

Campus: Kelburn