**228.798 Individual Research Project (30 credits)**

A comprehensive study of a specific area of engineering or technology employing appropriate research practice to derive recommendations with respect to a pre-determined hypothesis.

Changes have been made to this course. Information provided here only applies to 2017 enrolments.

**Details [Details](https://www.massey.ac.nz/massey/learning/programme-course/help/paper-details-help.cfm)**

* **Year:** 2017
* **Mode:** Internal
* **Semester:** Double
* **Location:** Palmerston North
* **Coordinator:** Ms Moi-Tin Chew
* **Subject:** Engineering
* **College:** College of Sciences

**Online component [Details](https://www.massey.ac.nz/massey/learning/programme-course/help/paper-details-help.cfm)**

* **Online component:** Partially Taught Online - As *part* of the course is taught online, Broadband access is required. In addition to accessing the Course Guide, students will be required to access core and supplementary digital study resources, contribute to discussion fora and complete online activities and assessment tasks. Core study resources that can be published in print will be supplied to the students who request them. [Learn more about Stream, our online learning environment.](http://www.massey.ac.nz/massey/learning/online-learning/guide/guide_home.cfm)

**Requirements [Requirements help](https://www.massey.ac.nz/massey/learning/programme-course/help/paper-requirements-help.cfm)**

**Requirements have been updated. The information below only applies to 2017 enrolments.**

Note: You may enrol in a postgraduate course (that is a 700-, 800- or 900-level course) if you meet the prerequisites for that course and have been admitted to a qualification which lists the course in its schedule.

* **Prerequisite(s):** [228.311](https://www.massey.ac.nz/massey/learning/programme-course/course.cfm?paper_code=228.311) or [228.312](https://www.massey.ac.nz/massey/learning/programme-course/course.cfm?paper_code=228.312)

**Dates**

* **Start Date:** Monday 27 February, 2017
* **End date:** Wednesday 15 November, 2017
* **Exam date:** Please refer to [assessments](https://www.massey.ac.nz/massey/learning/programme-course/course.cfm?course_code=228798&course_offering_id=1236813#assessments) below to see if there is an exam for this course.

**Withdrawal dates [Requirements help](https://www.massey.ac.nz/massey/admission/enrolment/change_withdraw_study.cfm)**

The last day to withdraw from this course:

* **Without financial penalty:** Monday 27 March, 2017
* **Without academic penalty:** Monday 11 September, 2017

**Fees**

**Course fees for 2017**

* **Domestic Students:** NZD $2,248.30 \*
* **International Students** NZD $8,905.00 \*

\* This fee information is for estimation purposes only and includes New Zealand Goods and Services Tax. Actual fees payable will be finalised on confirmation of enrolment. The estimate does not include non-tuition fees. To view an estimate showing both tuition and non-tuition fees use the [Fees Calculator](https://www.massey.ac.nz/massey/admission/fees/). **These fees only apply 2017 enrolments.**

**Learning outcomes**

Students who successfully complete this course should be able to:

1. Identify and define topical research problems.
2. Critically review and synthesise relevant and necessary data, information and knowledge.
3. Select and apply appropriate research methodologies.
4. Accurately analyse research data.
5. Effectively articulate research findings.
6. Evaluate the value of research findings in relation to previous research.

**Please note:** Learning Outcomes are subject to change until the beginning of the semester in which the course is delivered.

**Assessments**

During this course, the following assessments will contribute to your final mark.

| **Assessment** | | **Learning outcomes assessed** | **Week Due** | **Weighting** |
| --- | --- | --- | --- | --- |
| 1 | Initial research proposal | 1 |  | 5% |
| 2 | Literature review | 1, 2 |  | 15% |
| 3 | Progress report | 1, 2, 3 |  | 10% |
| 4 | Research paper | 1, 2, 3, 4, 5, 6 |  | 10% |
| 5 | Final report | 1, 2, 3, 4, 5, 6 |  | 40% |
| 6 | Presentation | 1, 2, 3, 4, 5, 6 |  | 20% |

**Please note:** Assessment weightings are subject to change until the beginning of the semester in which the course is delivered.

\* Specific dates for assessments will be finalised in information provided on Stream at the start of the Course.

**Completion requirements**

Students must complete all assessment components and achieve at least 50% in the Research course, Final Report and Presentation to pass the course.

**Textbooks**

There are no set texts for this course.