Overview

The Master of Philosophy is a research degree with a coursework component taken over four sessions full-time or equivalent. The research component will lead to a thesis which embodies the result of an original investigation, design or engineering development. A program of advanced study comprising 3 courses (18 UOC) makes up the remainder of the program.

Program Structure

Streams in this program require students to complete 1 research methods course, 1 or 2 Advanced Disciplinary Knowledge courses, and up to 1 Disciplinary Knowledge Course, with this possibility subject to the approval of the Program Authority.

This coursework component of the degree must be completed during the first 2 sessions (full-time equivalent) of a student's enrolment in the program.

See UNSW Higher Degree Research Learning Outcomes.
### Faculty
Faculty of Engineering

### Campus
Kensington

### Study Level
Research

### Typical duration
1.7 Years

### Delivery Mode
Face-to-face, Research

### Academic Calendar
Research Calendar

### Minimum Units of Credit
72

### Award type
Masters (Research)

### Award(s)
Master of Philosophy - MPhil

### CRICOS Code
092961M
Program Structure

Students must complete 96 UOC as a standalone program.

Specialisations

Students must complete at least one of the specialisations below.

RESEARCH:

BIOMBR | 72 UOC
Biomedical Engineering

CEICFR | 72 UOC
Chemical Engineering

COMPFR | 72 UOC
Computer Science and Engineering

CVENBR | 72 UOC
Civil & Environmental Engineering

ELECBR | 72 UOC
Electrical Engineering

ENGGBR | 72 UOC
Engineering

FOODIR | 72 UOC
Food Science and Technology

GMATBR | 72 UOC
Geospatial Engineering

MECHBR | 72 UOC
Mechanical Engineering
Enrolment Disclaimer

Unless advised otherwise by your program authority, you should follow the rules for the handbook for the year you commenced your program. You are also responsible for ensuring you enrol in courses according to your program requirements. myUNSW enrolment checks that you have met enrolment requirements such as pre-requisites for individual courses but not that a course will count towards your program requirements.
Admission Requirements

Entry Requirements

Entry requires a relevant Bachelor's degree at Honours level or equivalent. Students should have been in contact with a potential supervisor before applying for the program.

For more information about admission requirements for various UNSW programs, visit the following website(s):

Domestic Students
International Student
**Pathways**

**Post Graduate**

**Doctor of Philosophy - PhD**  
**1010 Chemical Engineering**

Faculty: Faculty of Engineering  
Campus: Kensington  
Units of Credit: 144  
Typical Duration: 3 to 4 Years

Read More

**Doctor of Philosophy - PhD**  
**1016 Industrial Chemistry**

Faculty: Faculty of Engineering  
Campus: Kensington  
Units of Credit: 144  
Typical Duration: 3 to 4 Years

Read More

**Doctor of Philosophy - PhD**  
**1017 Petroleum Engineering**

Faculty: Faculty of Engineering  
Campus: Kensington  
Units of Credit: 144  
Typical Duration: 3 to 4 Years

Read More

**Doctor of Philosophy - PhD**  
**1031 Food Science and Technology**

Faculty: Faculty of Engineering  
Campus: Kensington  
Units of Credit: 144  
Typical Duration: 3 to 4 Years

Read More

**Doctor of Philosophy - PhD**  
**1050 Mining Engineering**
Faculty: Faculty of Engineering
Campus: Kensington
Units of Credit: 144
Typical Duration: 3 to 4 Years

Read More

Doctor of Philosophy - PhD

1630 Civil & Environmental Eng

Faculty: Faculty of Engineering
Campus: Kensington
Units of Credit: 144
Typical Duration: 3 to 4 Years

Read More

1640 Electrical Engineering

Faculty: Faculty of Engineering
Campus: Kensington
Units of Credit: 144
Typical Duration: 3 to 4 Years

Read More

1650 Computer Science and Eng

Faculty: Faculty of Engineering
Campus: Kensington
Units of Credit: 144
Typical Duration: 3 to 4 Years

Read More

1655 Photovoltaic Engineering

Faculty: Faculty of Engineering
Campus: Kensington
Units of Credit: 144
Typical Duration: 3 to 4 Years

Read More

1662 Mechanical & Manufacturing Eng

Faculty: Faculty of Engineering
Campus: Kensington
Units of Credit: 144
Typical Duration: 3 to 4 Years

Read More

Doctor of Philosophy - PhD

1710 Biomedical Engineering

Faculty: Faculty of Engineering
Campus: Kensington
Units of Credit: 144
Typical Duration: 3 to 4 Years

Read More
Professional Outcomes

Career Opportunities

Engineering Manager, Engineering Managers, Engineering Professionals, Engineering Professionals nec
Additional Information

For full details of the requirements of a UNSW MPhil, see MPhilpolicy

For further information on policies, procedures and forms, see the Graduate Research website.
Program Fees

At UNSW fees are generally charged at course level and therefore dependent upon individual enrolment and other factors such as student's residency status. For generic information on fees and additional expenses of UNSW programs, click on one of the following:

Domestic Students
Commonwealth Supported Students
International Students
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions