



Course

# Solar Thermal Energy Design

MECH9720

6 Units of Credit

## Overview

The following assumed knowledge is expected for postgraduate students undertaking this course: MMAN2600 and MMAN2700.

Characteristics of solar radiation and solar collectors. Collector efficiency evaluation and prediction of long term performance. System modelling, energy storage; computer simulation and modelling of performance and economic worth.

**Faculty**

Faculty of Engineering

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**School**

School of Mechanical and Manufacturing Engineering

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**Study Level**

Postgraduate

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**Offering Terms**

Term 2

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**Campus**

Kensington

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**Indicative contact hours**

3

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**Timetable**

[Visit timetable website for details](#)

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## **Conditions for Enrolment**

None

## **Equivalent Courses**

MECH4720 3 UOC

Solar Energy

## **Course Outline**

To access course outline, please visit:

[MECH9720 Course Outline](#)

## Fees

Commonwealth Supported Students \$1191

Domestic Students \$4470

International Students \$5910

### **DISCLAIMER**

Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the [fee website](#).

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.

## **Pre-2019 Handbook Editions**

Access past handbook editions (2018 and prior)

[Pre-2019 Handbook Editions](#)

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Authorised by Deputy Vice-Chancellor (Academic)

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