

# Undergraduate Certificate in Engineering Fundamentals

Course code: NUEF

## Course Requirements

To attain the Undergraduate Certificate in Engineering Fundamentals, students will be required to complete:

- 48 credit points of Core units

Students are required to enrol in all units for semester 1 and 2, and are not permitted to enrol in more than 48 credit points per semester as a full-time load.

## Credit Points

A credit point is used to measure the study load for a unit. A standard unit consists of 12 credit points, with each completed unit's credit points adding up to meet your required total of credit points to complete your course.

## Further Information

Unit and course information is available from the University course search site at <http://vu.edu.au/course-search> or go to <https://askvu.vu.edu.au> or Phone VUHQ on 03 9919 6100

## Campus

Footscray Park (FP)

## College

College of Sport, Health and Engineering

## Study Mode

Full Time

## Duration

0.5 years Full Time equivalent

## Fee Type

For information on course fees, refer to <http://vu.edu.au/fees>

## Application Method

VTAC - <https://vtac.edu.au>  
Direct Application - <https://gotovu.custhelp.com/app/landing>

## Timetable

[vu.edu.au/timetables](http://vu.edu.au/timetables)

## Course Chair

Vincent Wang

## Course Advice

AskCUA - <https://askvu.vu.edu.au/app/askcua>

## Year 1

Unit Code	Unit Title	Unit Type	Sem	Credit Points	Campus	Pre-Requisites
NEF1103	Engineering and the Community	Core	1B1, 2B1	12	FP	
NEF1105	Mathematics for Engineering and Science	Core	1B2, 1B3, 2B2	12	FP	
NEF1102	Engineering Physics 1	Core	1B3, 1B4, 2B3	12	FP	
NEF1104	Problem Solving for Engineers	Core	1B3, 1B4	12	FP	

## Prerequisites

A number of units within the degree have 'prerequisites'. These prerequisites must be met before enrolment in the unit is permitted. Generally these prerequisites require the successful completion of a unit or units taken at an earlier stage in the course. Students should pay particular attention to these prerequisite requirements as failure to meet these can seriously hinder progression through the course.

## Core

A unit that must be completed