

COURSE DELIVERY PLAN 2025

Undergraduate Certificate in Engineering Fundamentals

COURSE CODE: NUEF

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
COURSE REQUIREMENTS	To attain the Undergraduate Certificate in Engineering Fundamentals students will be required to complete: <ul style="list-style-type: none">• 48 credit points of Core units
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
COURSE CHAIR	Vincent Wang
COURSE ADVICE	AskVU https://askvu.vu.edu.au/app/askcua

Note: 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.

Core/Elective Core (a unit that must be completed) & Elective (you have some choice in what you select).

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.

Date of Publication: This information is accurate as of October 24, 2025 and applies to students beginning during the specified intake period. It is provided for informational purposes only and does not constitute a contract between any individual and Victoria University. Students starting in a different intake or unable to follow the plan due to credit or other factors should consult their [Course and Unit Advisor](#) for enrolment assistance.



VICTORIA UNIVERSITY

For further course information phone 1300 VICUNI/vu.edu.au
Victoria University CRICOS Provider No. 00124K (Melbourne), 02475D (Sydney and Brisbane)

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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	



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