

# Foundation Program

Course Code: X088

## Course Outline (T1 2024)

<b>Campus</b>	Geelong Waterfront Campus
<b>Intake</b>	March, June, October
<b>CRICOS</b>	Standard Program: 089916J
<b>Course Duration</b>	Standard Program: 8 units delivered over 2 trimesters
<b>Teaching Methods</b>	All classes are on campus. Four hours of class contact per week are allocated to each unit. Instruction for all units is a combination of classroom-based instruction, consultation hours, homework, and online study.
<b>Assessment</b>	Assessment for all units is ongoing and continuous; consisting of tests, assignments, practicals, case study analysis and final examinations.
<b>Course Structure</b>	<b>Standard:</b> The course comprises eight units (five core units and three elective units). To be awarded the Foundation Program, you must complete and pass eight units.
<b>Units</b>	FNDE021 Mathematics I FNDE022 Physics FNDE023 Mathematics II FNDH021 Chemistry FNDH023 Essential Mathematics FNDS013 Advanced Academic Communication FNDS014 Intercultural Studies FNDS015 Information Technology FNDS016 Advanced Academic Writing & Research
<b>Further Studies</b>	Students who complete the Foundation Program are eligible to enter the Diploma courses.
<b>Study Load</b>	All Foundation students must enrol in 4 units, also known as modules (100% study load) each trimester.

**Unit Availability- subject to change**

Core Units	Trimester 1 2023	Trimester 2 2023	Trimester 3 2023
FNDH023 Essential Mathematics	✓	✓	✓
FNDS013 Advanced Academic Communication	✓	✓	✓
FNDS014 Intercultural Studies	✓	✓	✓
FNDS015 Information Technology	✓	✓	✓
FNDS016 Advanced Academic Writing & Research	✓	✓	✓

Elective Units	Trimester 1 2023	Trimester 2 2023	Trimester 3 2023
FNDE021 Mathematics I	✓	✓	✓
FNDE022 Physics	✓	✓	✓
FNDE023 Mathematics II***	✓	✓	✓
FNDH021 Chemistry	✓	✓	✓

(\*\*\*) You must successfully complete FNDE021 Mathematics I before enrolling in FNDE023 Mathematics II

**Note:** additional business/commerce/arts/education electives may be available in the Burwood campus only

# Foundation Program

## Example Course Plans for Students

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### Example Course Plans for Students

The following are a series of example course plans for students studying in the Foundation Program. Please note that core and elective units must be taken in a prescribed order.

The following course plans should be used as a guide only.

### Electives for students with a Deakin University bachelor's degree listed in the Provisional Offer 2 section of the Letter of Offer:

Please note students with direct path offers to Deakin University bachelor's degrees in the Engineering field have prescribed units and electives. Students with pathways into other program are free to choose elective units based on their desired area of interest/study.

### Required 0 credit point units

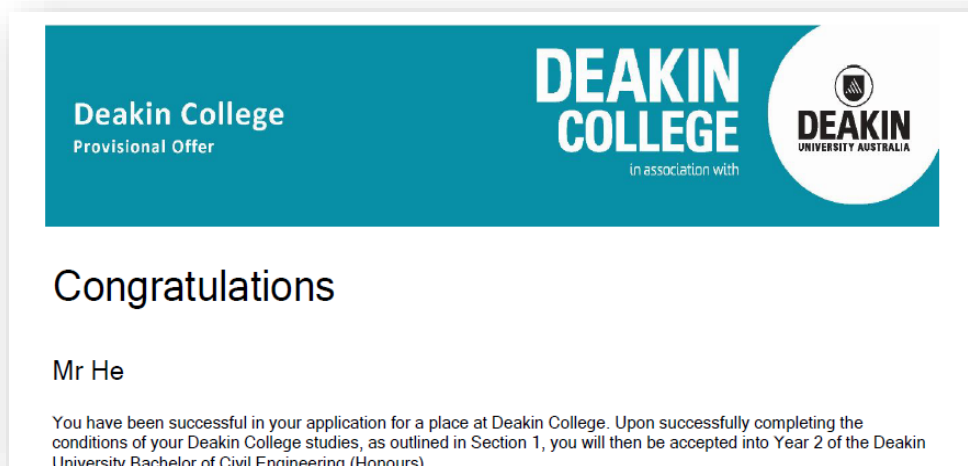
There are two zero credit point units offered in the Foundation Program. They do not count towards your units undertaken as a part of your program and is offered at no cost.

Unit	Required for	Offered in Trimester 1	Offered in Trimester 2	Offered in Trimester 3
SLE010 Laboratory and Fieldwork safety unit	Students should enrol in SLE010 if they are enrolling in <b>FNDH021</b>	✓	✓	✓
SEJ010 Introduction to Safety and Project Oriented Learning	Students should enrol in SEJ010 if they are enrolling in <b>FNDE022</b>	✓	✓	✓
FNDI010 – Academic Integrity Unit	<b>All students in the Foundation Program must complete the Academic Integrity unit, prior to proceeding into the Diploma or Bachelor programs.</b>	✓	✓	✓

## **Before you choose your units, please read these instructions**

**It is important to look at your letter of offer carefully before selecting your units.**

The **Letter of Offer** provides information on your pathway. The Letter of Offer was sent to you congratulating you on your acceptance into Deakin College. The letter of offer looks like this:



Some students will be going from Foundation to a Diploma course and then to Deakin University to complete a bachelor's degree. Other students will have been provided the chance to go from Foundation directly to Deakin University to complete the bachelor's degree. These students may have specific units they need to complete.

You must make sure that you check your **Program 2 Offer** and **Conditions of this offer and/or explanatory notes**.

Program 2: Bachelor of Education (Primary) (CRICOS 015204J)			
PROGRAM DETAILS			
Offered by:	Deakin University	Location:	Melbourne Campus at Burwood
		Duration:	4 years
Study periods:	Course start date: 28 February 2022 Course end date: 30 November 2025		
CONDITIONS AND EXPLANATORY NOTES:			
<ul style="list-style-type: none"><li>You must successfully complete the Foundation program and achieve a WAM (weighted average mark) of at least 70, taking unit account all units studied at Deakin College.</li></ul>			
You must achieve 73% in FNDS013 Advanced Academic Communication Skills and 73% in FNDS016 Advanced Academic Writing and Research units within your Foundation studies.			
**To meet the numeracy requirement for entry to Education courses Deakin College students must complete any two of the units FNDH013 Essential Mathematics, FNDE021 Mathematics 1, and FNDE023 Mathematics 2. It is recommended that the remaining electives are chosen from FNDE022 Physics, FNDH021 Chemistry, and one of FNDE024 Biology or FNDH022 Human Biology.			

The above example shows the offer and conditions for a student transitioning directly into a bachelor's program at Deakin University. Students with an offer for a Diploma program will see that reflected in their offer letter.

**If you have Deakin University and a bachelor's degree listed in your Program 2 Offer** section, then please check the Conditions of this offer and/or explanatory notes section for instructions of specific units you must choose, and Weighted Average Mark (WAM) requirements for the program.

## COURSE MAP:

Progressing into a Diploma other than Engineering:

Standard Program (Completing In 8 months/ 2 trimesters)				
1 <sup>st</sup> Trimester	<b>CORE FNDS013</b> Advanced Academic Communication Skills	<b>CORE FNDS014</b> Intercultural Studies	<b>CORE FNDS015</b> Information Technology	<b>CORE FNDH023</b> Essential Mathematics
2 <sup>nd</sup> Trimester	<b>CORE FNDS016</b> Advanced Academic Writing & Research Skills	<b>Elective</b>	<b>Elective</b>	<b>Elective</b>

## Engineering Students

Students progressing into the Diploma of Engineering have additional maths requirements built into their study plan:

Standard Program (Completing In 8 months/ 2 trimesters)				
1 <sup>st</sup> Trimester	<b>CORE FNDS013</b> Advanced Academic Communication Skills	<b>CORE FNDS014</b> Intercultural Studies	<b>CORE FNDS015</b> Information Technology	<b>CORE FNDE021</b> Mathematics I
2 <sup>nd</sup> Trimester	<b>CORE FNDS016</b> Advanced Academic Writing & Research Skills	<b>CORE FNDE023</b> Mathematics II ***	<b>Prescribed Elective</b> FNDE022 Physics	<b>Elective</b>

\*\*\* You must successfully complete FNDE021 Mathematics I before enrolling in FNDE023 Mathematics II

**Transferring Directly into Deakin University:**

For students transferring directly into a Bachelor at Deakin University, please refer to your letter of offer for your course specific entry requirements in relation to your Weighted Average Marks (WAM). More information about transfer requirements can be found here: <https://www.deakincollege.edu.au/how-apply/international/journey/transfer>

## Unit Overviews

**PLEASE ENSURE YOU CHECK THE UNIT OUTLINES FOR PRESCRIBED TEXTBOOKS AND ASSESSMENT UPDATES.**

### **FNDE021 | Mathematics I**

This module introduces students to Calculus and prepares students for more advanced studies, for both academic and professional purposes. Students will use critical thinking and cognitive skills to identify, analyse, compare, and assess mathematical concepts in order to apply them to technical and engineering problems.

### **FNDE022 | Physics**

This unit provides students with the knowledge of a broad range of physics concepts, and to help them appreciate the impact of physics on technology and our society. The practical investigations in this unit require logical and analytical thinking, as well as the communication of scientific information and ideas. The basic principles of physics acquired enable students to explain many natural phenomena. They will also learn to apply these phenomena in technologies, which are important to modern-day society.

### **FNDE023 | Mathematics II**

This module provides a background in Calculus and prepares students for further studies academically and professionally. Students will develop and apply critical thinking and cognitive skills to identify, analyse, compare, and assess mathematical concepts for solving technical and engineering problems.

### **FNDH021 | Chemistry**

This unit introduces students to the study of matter and its interactions, providing a link to other branches of natural science. It is designed to assist students in coming to appreciate the impact of chemical knowledge and technology on society.

### **FNDH023 | Essential Mathematics**

This unit is designed to underlay students with a general mathematics knowledge base required for further studies in Business, Health Sciences and Computing/IT/Engineering courses. It includes the

fundamental concepts of arithmetic, statistics, algebra, functions and their graphs, optimisation, sequences, series, growth, and decay.

### **FNDS013 | Advanced Academic Communication Skills**

This unit builds linguistic and tactical skills for participation in the academic contexts for the Australian tertiary education system. It fosters a collaborative environment so that students can practise and apply their active listening, note taking and deliberative skills. The main assessments include a presentation of a topic and leading a formal job interview.

### **FNDS014 | Intercultural Studies**

This unit is designed to deepen students' knowledge and understanding of their own culture and encourages them to reflect on how their perspectives, values and beliefs are formed. Students will gain knowledge and skills about living in the multi-cultural Australian environment, so that they are able to effectively communicate in various social contexts: educational, health, legal, political, religion/faith, and human rights. Students will learn to identify the differences between these contexts in their own culture and those in the Australian culture, in order to come to a better understanding of their position in both.

### **FNDS015 | Information Technology**

Information systems and technology are vital components of today's business environment and everyday life. This unit imbues in students an understanding of the various computing systems and supporting technology and how they can be applied to different business environment. The effects of these systems on society and the ethical issues associated with the implementation and use of these systems will also be explored. Upon completion of this unit, students will be able to critically analyse business cases and develop needed skills to solve problems and recommend solutions using appropriate technology.

**FNDS016 | Advanced Writing and Research Skills**

This unit trains you in the academic literature review and the essay writing process, producing lengthy arguments and supporting the arguments via academic literatures. Students will develop the ability to retrieve, interpret and summarise academic journal articles, produce an annotated bibliography, and conducting a literature review to generate ideas for future research. This unit will thus provide students with a strong foundation in academic writing and research, which are pivotal in tertiary education.