Foundation Program

Course Outline (T3 2021)

Campus	Geelong Waterfront Campus
Intake	March, June, October
CRICOS	Standard Program: 089916J Extended Program: 089917G
Course Duration	Standard Program: 8 units delivered over 2 trimesters Extended Program: 12 units delivered over 3 trimesters
Teaching Methods	Instruction for all units are a combination of classroom based, consultation hours, homework hours and on-line learning hours.
Assessment	Assessment for all units is ongoing and continuous consisting of tests, assignments, practical, case study analysis and final examinations.
Course Structure	**Standard**: 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. **Extended:** The course comprises of twelve units (eight core units and 4 elective units in the relevant stream). To be awarded the Foundation Program you must complete and pass twelve units. In addition, a number of support tutorials are available to help students with their academic units.
Further Studies	Students who complete the Foundation Program are eligible to enter the Diploma courses.
Study Load	All Foundation students must enrol in 4 units, also known as modules (100% study load) each trimester.

Foundation Program
Example Course Plans for Students

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 specified order.

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

Electives for students with a Deakin University Bachelor Degree listed in the Provisional Offer 2 section of the Letter of Offer:

Please note students with direct path offers to Deakin University Bachelor 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.

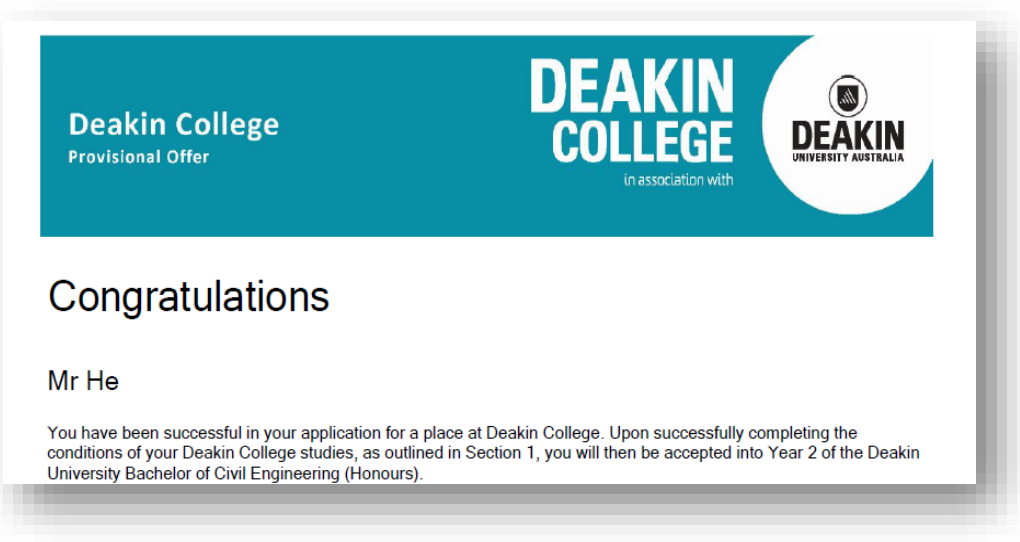
Required 0 credit point units
There are two zero credit point units offered in the Foundation Program. They do not count towards your units undertaken as a part of your program and is offered at no cost.

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 **FNDH021**	✓	✓	✓
FNDI010 – Academic Integrity Unit	**All students in the Foundation Program must complete the Academic Integrity unit, prior to proceeding into the Diploma or Bachelor programs.**	✓	✓	✓

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:



Deakin College
Provisional Offer

DEAKIN COLLEGE
in association with
DEAKIN UNIVERSITY AUSTRALIA

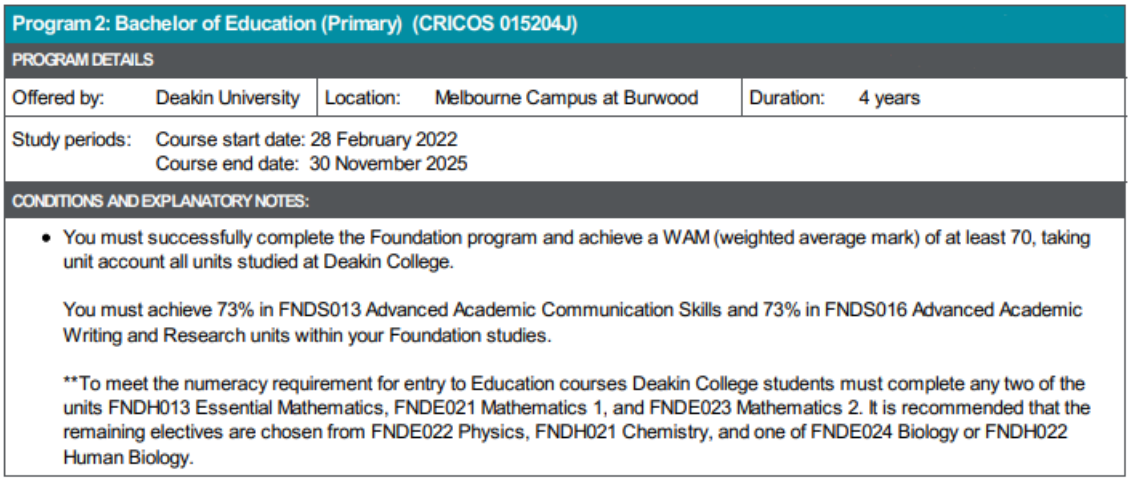
Congratulations

Mr He

You have been successful in your application for a place at Deakin College. Upon successfully completing the conditions of your Deakin College studies, as outlined in Section 1, you will then be accepted into Year 2 of the Deakin University Bachelor of Civil Engineering (Honours).

Some students will be going from Foundation to a Diploma course and then to Deakin University to complete a Bachelor Degree. Other students will have been provided the chance to go from Foundation directly to Deakin University to complete the bachelor 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:					
• 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. 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 examples 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 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 in to a Diploma <u>other than</u> Engineering:

Weighted Average Mean: **B** 50, **WF** 50

Standard Program (Completing In 8 months/ 2 trimesters)				
1st Trimester	**CORE FNDS013** Advanced Academic Communication Skills	**CORE FNDS014** Intercultural Studies	**CORE FNDS015** Design and Technologies	**CORE FNDH023** Essential Mathematics
2nd Trimester	**CORE FNDS016** Advanced Academic Writing & Research Skills	**Elective**	**Elective**	**Elective**

Extended Program (Completing course in 12 months/ 3 Trimesters)				
1st Trimester	**CORE FNDS010** Introduction to Academic Communication	**CORE FNDS011** Introduction to Academic Writing	**CORE FNDS012** Computer Skills	**CORE FNDH023** Essential Mathematics
2nd Trimester	**CORE FNDS013** Advanced Academic Communication Skills	**CORE FNDS014** Intercultural Studies	**CORE FNDS015** Design and Technologies	**Elective**
3rd Trimester	**CORE FNDS016** Advanced Academic Writing & Research Skills	**Elective**	**Elective**	**Elective**

Program Electives:
Students can choose four (4) of the following units:

- FNDE021 – Mathematics I
- FNDE022 – Physics
- FNDE023 – Mathematics II***
- FNDE024 – Biology for Life Sciences
- FNDH021 - Chemistry

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

Engineering Stream

Progressing in to the Diploma of Engineering:

Weighted Average Mean: **WF** 50

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

Extended Program (Completing course in 12 months/ 3 Trimesters)				
1st Trimester	**CORE** **FNDS010** Introduction to Academic Communication	**CORE** **FNDS011** Introduction to Academic Writing	**CORE** **FNDS012** Computer Skills	**CORE** **FNDH023** Essential Mathematics
2nd Trimester	**CORE** **FNDS013** Advanced Academic Communication Skills	**CORE** **FNDS014** Intercultural Studies	**CORE** **FNDS015** Design and Technologies	**CORE** **FNDE021** Mathematics I
3rd Trimester	**CORE** **FNDS016** Advanced Academic Writing & Research Skills	**CORE** **FNDE023** Mathematics II ***	**Prescribed Elective** FNDE022 Physics	**Elective**

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

Electives:
Students can choose one (1) of the following units in their second or third trimester

- FNDE024 Biology for Life Sciences
- FNDH021 Chemistry

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).

ELECTIVES BY AREA OF STUDY:

Refer to the table below for recommended electives for your chosen area of study:

<table>
<tr><td rowspan="4">STANDARD and EXTENDED PROGRAM Elective Units (4 Units)

Choose one</td><td>Arts and Education (B)

• FNDA022 Media Content Creation
• FNDA040 Digital Design
• FNDA023 Introduction to Film and Television
• FNDB021 Economics
• FNDB022 Management
• FNDB023 Marketing</td></tr>
<tr><td>Business and Commerce (B, WF)

• FNDB020 Accounting
• FNDB021 Economics
• FNDB022 Management
• FNDB023 Marketing
• FNDE021 Mathematics I
• FNDE023 Mathematics II</td></tr>
<tr><td>Health and Sciences (B, WF)

• FNDE021 Mathematics I
• FNDE023 Mathematics II
• FNDE022 Physics
• FNDE024 Biology for Life Sciences
• FNDH021 Chemistry</td></tr>
<tr><td>Construction Management (WF)

• FNDE021 Mathematics I
• FNDE023 Mathematics II
• FNDE022 Physics
• FNDE024 Biology for Life Sciences
• FNDH021 Chemistry</td></tr>
</table>

Unit Overviews

PLEASE ENSURE YOU CHECK THE TRIMESTER 2 2021 UNIT OUTLINES FOR PRESCRIBED TEXTBOOKS AND ASSESSMENT UPDATES.

FNDE021 Mathematics I

This module consolidates background in calculus and prepares students for further calculus studies for 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 is designed to provide you with knowledge in a broad range of physics concepts, and to help you appreciate the impact of physics and technology on society. This unit involves practical investigations that require logical and analytical thinking, as well as the communication of scientific information and ideas. Through the development of knowledge of the basic principles of physics, you will be able to explain many natural phenomena. It will also enable you to apply these phenomena in technologies that are important to modern day society.

FNDE023 Mathematics II

This module consolidates background in Calculus and prepares students for further calculus studies for 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.

FNDE024 Biology for Life Sciences

This module is designed to develop a broad scientific knowledge of the living world. It will focus on concepts relating to biological structure, function, diversity, distribution, genetics, and interactions of living organisms.

FNDH021 Chemistry

This unit introduces students to the study of matter and its interactions, therefore providing a link with other branches of natural science. The course 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 for those of you who require a general mathematics background suitable for studies in Business, Health Sciences and Computing/IT/Engineering courses. It includes basic arithmetic, statistics, algebra, functions and their graphs, optimisation, sequences, series, growth and decay.

FNDS010 Introduction to Academic Communication

This unit responds to the need to develop speaking and listening skills that will provide a basis for successful academic achievement and effective engagement in academic, business and social environments. You will improve these skills through exploring and analysing current topics and issues. This unit is designed to complement writing skills' development in Introduction to Academic Writing as preparation for future units.

FNDS011 Introduction to Academic Writing

This unit develops students' written language skills through exploration of two key academic writing genres and production of sophisticated academic writing. You will analyse key linguistic and organisational aspects of comparative and contrastive texts, and cause and effect texts in particular, and then produce your own pieces of writing.

FNDS012 Computer Skills
This unit is an introductory unit in computing and information technology. This unit has the overall objectives of delivering an accurate snapshot of the state of IT as it exists in our current times, as well as to equip you with a useful set of skills in the use of common productivity software.

FNDS013 Advanced Academic Communication Skills
This unit builds linguistic and tactical skills for participation in academic contexts typical of the Australian tertiary education system. The main focus is on enabling you to actively and effectively partake in lectures and tutorials. This unit fosters a collaborative environment in which you can practice and apply your active listening, note taking and discursive skills. Presentation delivery and leading a formal job interview form the main assessments in this unit.

FNDS014 Intercultural Studies
This unit is designed to enhance students' knowledge of their own culture in order to reflect on how they formed their perceptions, value and beliefs. Students will also gain knowledge and skills about living in the multicultural Australian environment, so that they are able to effectively communicate in the contexts of educational, health, legal, political, religion/faith, and human rights. Students will 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 Design and Technologies
Information systems and technology are vital components of today's business environments and everyday life. This unit will give the student an understanding of the various types of systems and supporting technology and how they apply to different business environments. The effects of these systems on society and some 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. Additionally, students will be able to understand and relate the role of technology and systems in organisations and society in general.

FNDS016 Advanced Writing and Research Skills
This unit will acquaint you with academic literature and the essay writing process, producing a lengthy argument essay of your own, drawing on previous research to make lucid and academically supported arguments. You will also gain the ability to retrieve, interpret and summarise academic journal articles and produce an annotated bibliography, and literature review with ideas for future research. This unit will thus provide you with a solid basis in academic writing and research, which are which pivotal in tertiary contexts.