Foundation Program

Course code: X088

Course Outline (T2 2024)

Campus	Melbourne Burwood 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	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.
Assessment	Assessment for all units is ongoing and continuous; consisting of tests, assignments, practicals, 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). To be awarded the Foundation Program, you must complete and pass twelve units.
Units	FNDA022 Media FNDA040 Digital Design FNDB020 Accounting FNDB021 Economics FNDB022 Management FNDE021 Mathematics I FNDE022 Physics FNDE023 Mathematics II FNDE024 Biology FNDE025 Programming Fundamentals FNDH021 Chemistry

	FNDH023 Essential Mathematics FNDS010 Introduction to Academic Communication FNDS011 Introduction to Academic Writing FNDS012 Computer Skills FNDS013 Advanced Academic Communication FNDS014 Intercultural Studies FNDS015 Information Technology FNDS016 Advanced Academic Writing & Research
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.

Unit Availability- subject to change

Core Units	Trimester 1 2024	Trimester 2 2024	Trimester 3 2024
FNDH023 Essential Mathematics	✓	✓	✓
FNDS010 Introduction to Academic Communication	✓	✓	✓
FNDS011 Introduction to Academic Writing	✓	✓	✓
FNDS012 Computer Skills	✓	✓	✓
FNDS013 Advanced Academic Communication	✓	✓	✓
FNDS014 Intercultural Studies	✓	✓	✓
FNDS015 Information Technology	✓	✓	✓
FNDS016 Advanced Academic Writing & Research	✓	✓	✓

Elective Units	Trimester 1 2024	Trimester 2 2024	Trimester 3 2024
FNDA022 Media	✓	✓	✓
FNDA040 Digital Design	✓	✓	✓
FNDB020 Accounting	Not offered	Not offered	✓
FNDB021 Economics	✓	✓	✓
FNDB022 Management	✓	✓	✓
FNDE021 Mathematics I	✓	✓	✓
FNDE022 Physics	Not offered	Not offered	✓
FNDE023 Mathematics II***	✓	✓	✓
FNDE024 Biology	✓	✓	✓
FNDE025 Programming Fundamentals	Not offered	✓	✓
FNDH021 Chemistry	✓	✓	✓

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

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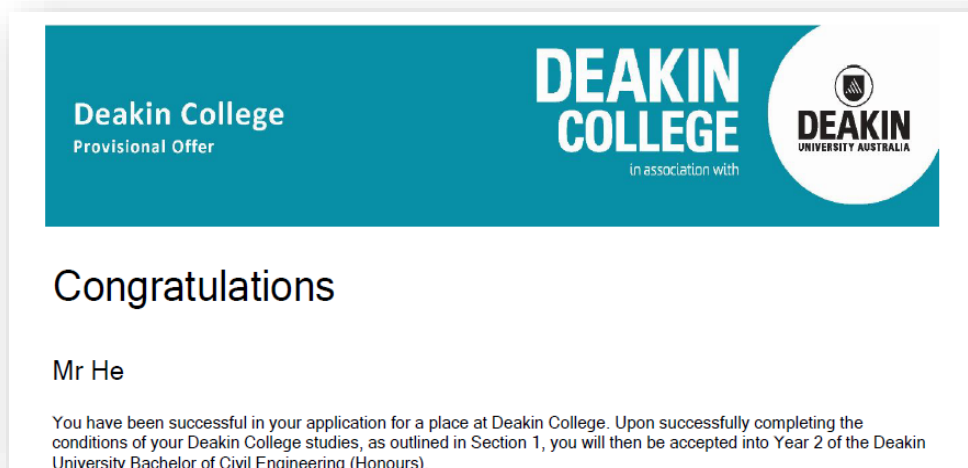
Some students will be going from Foundation to a Diploma course and then to Deakin University to complete a bachelor's degree. Other students will have been provided the chance to go from Foundation directly to Deakin University to complete the bachelor's degree. These students may have specific units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

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

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 <u>must</u> choose and Weighted Average Mark (WAM) requirements for the program.

COURSE MAP:

Progressing into a Deakin College Diploma or 1st year Bachelor*:

Standard Program (Completing In 8 months/ 2 trimesters)				
1st Trimester	**CORE** **FNDS013** Advanced Academic Communication Skills	**CORE** **FNDS014** Intercultural Studies	**CORE** **FNDS015** Information Technology	**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** Information Technology	**Elective**
3rd Trimester	**CORE** **FNDS016** Advanced Academic Writing & Research Skills	**Elective**	**Elective**	**Elective**

*This course outline does not apply for students progressing into the Diploma of Engineering, or any engineering and Artificial Intelligence bachelors, due to prerequisite Maths units.

Students studying in the Standard Program, entering a Diploma of Engineering, or any engineering bachelors, or a Bachelor of Artificial Intelligence, you will complete FNDE021 Mathematics 1 in your first trimester, and FNDE023 Mathematics 2 and FNDE022 Physics in your second trimester.

Students studying in the Extended Program entering a Diploma of Engineering, or any engineering bachelors, or a Bachelor of Artificial Intelligence, you will complete FNDE021 Mathematics 1 in your second trimester, and FNDE023 Mathematics 2 and FNDE022 Physics in your third trimester.

Program Electives:
Please refer to the table above for elective units running in each trimester.

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.

FNDA022 | Media
This unit explores content creation for the modern media landscape. Students will develop skills in viewing, analysing, and composing diverse media, including social media, new and online media. Initially, students will focus on familiarising themselves with different media industries, how they are composed and how they function within culture. In this context, students will then be asked to produce their own forms of media and encouraged to read, reflect, and engage with the tools of contemporary media.

FNDA040 | Digital Design
This unit introduces students to key principles and practices of visual design, media, and communication in digital format. It contextualises thinking and practice within the field of creative communications and explores problem-based learning approaches and applications. The unit investigates a range of fundamental concepts relating to design concepts, social media, and digital technologies in which students apply and reflect practice-based solutions and analyses.

FNDB020 | Accounting
This unit introduces the operation of financial accounting systems. It explores the accounting process predominantly for sole traders who buy and re-sell goods or provide services. Students will study some of the principles of accounting, the accounting equation, entering business transactions into journals, including balance day adjustments, and closing entries, posting to ledgers, extracting trial balance and preparation of financial statements. Students also work with cash management including bank reconciliation.

FNDB021 | Economics
This unit provides students with a broad understanding of theoretical micro and macro-economic concepts and to introduce the relevance and importance of economics in todays' society. Students will learn to apply these concepts to a modern market economic system. The unit explores basic economic issues and problems and apply policies to overcome these problems. Students will develop skills and confidence to explain individual and firm decision-making and be provided with a basic understanding and ability to explain government policies that influence the workings of a modern economy like Australia, and its relation to the global marketplace.

FNDB022 | Management
This unit provides students with a broad understanding of the principles and practices of management in the contemporary world. It covers background information on how theories of management have developed, the environment in which a manager operates, basic managerial principles and practices along with important issues related to organisational behaviour in the current context of management.

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.

FNDE024 | Biology

This module seeks to imbue students with a broad scientific knowledge of the living world. It focuses on concepts relating to biological structure, function, diversity, distribution, genetics, and interactions of living organisms.

FNDE025 | Programming Fundamentals

This unit explores the essential concepts and techniques that form the base of coding. Using hands-on exercises and clear explanations, students learn logic and problem-solving skills in programming using Python.

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.

FNDS010 | Introduction to Academic Communication

This unit seeks to impart to students the fundamentals of communication skills – a necessity for a positive learning outcome, effective engagement in academic, business, and social environments. Students develop and hone these skills through constant exploration and exercise of current topics and issues. This unit is designed as a pre-requisite of FNDS013.

FNDS011 | Introduction to Academic Writing

This unit is a continuation of FNDS010. It seeks to further develop students' written skills through exploration of two key writing genres and academic writing. Students will analyse key linguistic and organisational aspects of comparing texts as well as producing your own piece of writings. This unit is designed as a pre-requisite of FNDS016.

FNDS012 | Computer Skills

This unit is an introductory unit in computing and information technology. This unit aims to deliver an accurate snapshot of the state of IT as it exists in our current times, as well as to equip students with a useful set of skills in the use of common productivity software. This unit is designed as a pre-requisite of FNDS015.

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.