

Diploma of Construction Management

Burwood

**DEAKIN
COLLEGE**
in association with


**DEAKIN
UNIVERSITY**

Course Outline (T1, 2027)

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Course Outline

Diploma of Construction Management

Trimester 1 2027

Campuses	Melbourne Burwood
Intake	March, June, October
CRICOS	097892A
Course Duration	The duration of the Diploma course is three trimesters (12 months).
Modes of Delivery	On campus (International and Domestic Students): Instruction for all units is classroom and/or computer lab, site visits, workshop based. Generally, four hours of class contact time are allocated to each unit per week
Assessment	Assessment for all units is ongoing and continuous consisting of tests, assignments and case study analysis. Some units have a final examination. Students are expected to complete assessments and exams as per the scheduled dates provided in each unit outline and/or the exam timetable
Course Structure	8 single credit point units, plus 2 zero credit point units must be completed and passed to be awarded the Diploma.
Study Mode	Domestic Students: Domestic students can enrol into units worth 1 to 4 credit points, also known as modules (25% -100% study load) each trimester. Domestic students seeking Centrelink assistance must enrol in 3 or 4 credit points (75% -100% study load) each trimester. International Students: International Students must enroll into units worth 3 to 4 credit points, also known as modules (75% -100% study load) each trimester.
Transfer to Deakin University	The following transfer criteria apply: To transfer to Deakin University, you must: • Complete and pass eight (8) single credit point units and two (2) zero credit point Deakin College Diploma of Construction Management units worth eight (8) credit points in total. ○ For International students (where applicable) you must complete and pass the Language Development module LDM100 in addition to the required Deakin College Diploma of Construction Management units. • Achieve the required Weighted Average Mark (WAM) for your Deakin College diploma taking into account all units attempted at Deakin College (required WAM's are included in the "Deakin University Pathway" section).

Units (Modules)	Core units: All students in the Diploma of Construction Management must complete the below eight (8) single credit point units: • SRE170 Construction Finance • SRT141 Building Safety • SRT153 Building Materials Science • SRT159 Construction Projects 1 • SRE270 Building Economics • SRM165 Introduction to Building Information Modelling • SRT151 Construction and Structures 1 • SRT259 Construction Projects 2 Zero Credit Point units: All students in the Diploma of Construction Management must complete the following two (2) zero credit point units: • DAI001 Academic Integrity and Respect at Deakin • SRA010 Safety Induction Program DAI001 and SRA010 are 50-minute online safety training and induction programs. They are 0 credit point compulsory units and do not count toward your total units. All Diploma of Construction Management students enrolled in SRT151 must complete SRA010 as a co-requisite unit. Support units: Where applicable, international students may be required to study an additional support unit alongside their other diploma units. The support unit available in the Diploma of Construction Management is: • LDM100 Language Development Module (0 credit points) where applicable for international students ONLY LDM100 is compulsory for international students only (where applicable) and consists of a mandatory 2 hour on campus class per week for the duration of the trimester. LDM100 is a 0 credit point compulsory unit and does not count toward your total units.
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Letter Grade Calculations

Each unit in your Diploma of Construction Management will give you a variety of activities and tasks that are used to determine your overall understanding of the unit content. For each unit, you will be graded according to Deakin College's standard grading system. The main grade descriptions are described below:

Grade	Percentage Mark
High Distinction (HD)	80 – 100
Distinction (D)	70 – 79
Credit (CR)	60 – 69
Pass (P)	50 – 59
Fail (N)	0 – 49

Students that Fail a core unit in their pathway are required to reenrol and attempt the unit again in the following trimester of study.

Understanding your Weighted Average Mark

Part of the transfer criteria to continue into the Deakin University Bachelor of Construction Management (Honours) degrees is to achieve a minimum Weighted Average Mark (WAM) in your Diploma units. Your WAM is calculated by adding all your unit results together and dividing by the total number of attempts.

- Note:
- Failed unit attempts contribute to your WAM. For example, if you fail a unit on the first attempt and then pass the unit on the second attempt, the results of both attempts are included in the WAM calculation.
 - 0 credit point units (DAI010 and SRA010) are not included in the WAM calculation.

Example case 1 (WAM required: 50)

A student has completed 8 credit points in their Diploma of Construction Management. They failed 1 support unit (LDM100) but successfully passed the unit on their second attempt. Their unit results are below:

Trimester 1	SRT153: 52	SRE170: 58	SRT141: 65	LDM100: 41
Trimester 2	SRT151: 70	SRT159: 76	SRM165: 74	LDM100: 60 (2 nd attempt)
Trimester 3	SRT259: 85	SRE270: 80		

$$\begin{aligned} \text{WAM} &= (52 + 58 + 65 + 70 + 76 + 74 + 85 + 80) / 8 \text{ unit attempts} \\ &= 560 / 8 = \text{WAM } 70 \end{aligned}$$

This student **DOES** meet the WAM requirement to transfer to Deakin University

- Note:
- As LDM100 is a 0-credit point support unit, both attempts are not included in the calculation

Example case 2 (WAM required: 50)

A student has completed 8 credit points in their Diploma of Construction Management. They failed 1 unit but successfully passed the unit on their second attempt. Their unit results are below:

Trimester 1	SRT153: 57	SRE170: 91	SRT141: 67
Trimester 2	SRT151: 76	SRT159: 55	SRM165: 41 (2 nd attempt)
Trimester 3	SRT259: 73	SRE270: 82	SRM165: 52 (2 nd attempt)

$$\begin{aligned} \text{WAM} &= (57 + 91 + 67 + 76 + 55 + \text{41} + 73 + 82 + \text{52}) / 9 \text{ unit attempts} \\ &= 594 / 9 = \text{WAM } 66 \end{aligned}$$

This student **DOES** meet the WAM requirement to transfer to Deakin University

Example case 3 (WAM required: 50)

A student has completed 8 credit points in their Diploma of Construction Management. They failed 3 unit attempts but successfully passed these units in subsequent trimesters. Their unit results are below:

Trimester 1	SRT153: 57	SRE170: 0	SRT141: 51
Trimester 2	SRT151: 58	SRE170: 25 (2 nd attempt)	SRT159: 55
Trimester 3	SRT259: 30	SRE170: 51 (3 rd attempt)	SRM165: 63
Trimester 4	SRT259: 55 (2 nd attempt)	SRE270: 50	

$$\begin{aligned} \text{WAM} &= (57 + \text{0} + 51 + 58 + \text{25} + 55 + 63 + \text{30} + \text{51} + \text{55} + 50) / 11 \text{ unit attempts} \\ &= 495 / 11 = \text{WAM } 45 \end{aligned}$$

This student **DOES NOT** meet their WAM requirement to transfer to Deakin University.

- Note:
- As SRE170 is a prerequisite for SRE270, the student was required to study an additional trimester.

Deakin University Pathway

Deakin College's Diploma of Construction Management gives you the foundation knowledge and practical skills to get started in the field of Construction Management.

You'll develop an understanding of construction management principles, building technology, project planning, sustainability, construction economics and communication skills. You'll also build the academic and professional capabilities needed to succeed in university study and the modern construction industry.

On completion of this Diploma, you will have a direct pathway into the second year of Deakin University's Bachelor of Construction Management (Honours).

Deakin University Course Code: S346

Deakin University CRICOS Code: 080117B

Credit Transfer: 8 credit points

Entry to Deakin University

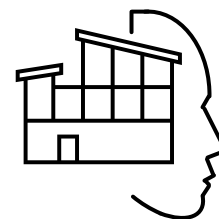
Burwood | Trimester 1 | Trimester 2 |

Weighted Average Mark (WAM) required to transfer

Burwood | 50 (Domestic Students) | 50 (International Students) |

Bachelor of Construction Management (Honours)

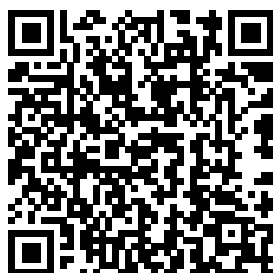
Deakin University's Bachelor of Construction Management (Honours) equips you with market-ready skills for construction management, quantity surveying and property development. You will develop an in-depth understanding of the business of construction, including economics, finance, law, technology, and sustainability.



Work confidently across projects large and small, and with a strong focus on practical learning, you will develop the initiative and ability to hit the ground running.

Deakin University Course Pages

More information for the Bachelor of Construction Management (Honours) degree is available through Deakin University's Bachelor of Construction Management (Honours) course pages:



[Domestic Students](#)



[International Students](#)

Course Plan

The following is the recommended course plan for students studying in the Diploma of Construction Management at Deakin College. The course plan should be used as a guide only. In some cases, the order of units may be varied. However, choosing course plans that are the same or similar to the suggested plan below should, in most cases, minimise clashes and the time taken to complete your diploma.

How to use the Plan

The Diploma of Construction Management at Deakin College offers direct transfer into the following course:

- Bachelor of Construction Management (Honours)

Students follow the course plan, selecting the correct core units and zero credit point units for their current trimester.

Support Units

Please refer to the recommended study plan to incorporate any required support units into your diploma.

- International students will see any required support units when they enrol.

Diploma of Construction Management Normal track

The Normal Track study plan is for students studying full time and completes the Diploma of Construction Management in three trimesters (12 months).

Normal Track (Completing course in 12 months/ 3 Trimesters)						
1 st Trimester	SRT153 Building Materials Science	SRE170 Construction Finance (must be passed prior to attempting SRE270)	SRT141 Building Safety	SRA010 Safety Induction Program (0 credit point)	DAI001 Academic Integrity (0 credit point)	LDM100 Language Development Module (where applicable for international students only)
2 nd Trimester	SRT151 Construction and Structures 1	SRT159 Construction Projects 1	SRM165 Introduction to Building Information Modelling			
3 rd Trimester	SRT259 Construction Projects 2	SRE270 Building Economics (SRE170 must be completed first)				

Important notes about Unit Selection

1. Students will be required to attend the COMPULSORY Worksafe Construction Industry training day to obtain an accredited Worksafe White Card. The cost will be approximately \$150. Details of this compulsory course will be outlined in units SRT141
2. Students will be required to purchase PPE (personal protective equipment) before attending a worksite visit - white safety helmet, a yellow vest and leather closed-toe shoes

Language Development Module LDM100 notes:

1. The English language support unit LDM100 is compulsory for international students (where applicable) studying the Diploma of Construction Management.
2. LDM100 is a 0-credit point unit that must be studied as part of the diploma and undertaken in a student's first trimester of study.
3. LDM100 is offered on campus, and students must attend a mandatory 2 hour on campus class per week for the duration of the trimester. Attendance will be taken for this class.
4. LDM100 is offered at no cost for new Diploma students commencing in trimester 1 2027. Should a student fail this unit on the first attempt, the second attempt will also not incur any cost (subject to review).
5. Students are required to pass this unit before transferring to Deakin University.

Unit Attendance Requirements:

1. In addition to the weekly classes, the following units have (mandatory) additional attendance requirements for all students:
 - SRT141 - All students will be required to attend a worksite visit. *
 - All students must attend a COMPULSORY Worksafe Construction Industry training day to obtain an accredited Worksafe White Card*
 - SRT151 - All students will be required to attend a scheduled weekly workshop for 4 weeks towards the end of the trimester. *

The exact date will be communicated to students at the start of the trimester.

2. If you have any questions regarding these units, please reach out to your Academic Coordinator.

*Requirements are subject to change

Deakin University Campus and Trimester codes

- B** - Burwood Campus
T1 - Trimester 1 entry **T2** - Trimester 2 entry

CRICOS codes: Bachelor of Construction Management (Honours) CRICOS code 080117B

Unit Availability

Unit Availability – Diploma of Construction Management

The table below indicates unit availability in each trimester. It is important that you check the below table to ensure that you will have access to the required units in your diploma, and to ensure timely progression to Deakin University.

Core units		Trimester 1 2027	Trimester 2 2027	Trimester 3 2027
SRT153	Building Materials Science	✓		
SRE170	Construction Finance	✓		
SRT141	Building Safety	✓		
SRT151	Construction and Structures 1		✓	
SRT159	Construction Projects 1		✓	
SRM165	Introduction to Building Information Modelling		✓	
SRT259	Construction Projects 2			✓
SRE270	Building Economics			✓

Zero credit point units		Trimester 1 2027	Trimester 2 2027	Trimester 3 2027
DAI001	Academic Integrity and Respect at Deakin	✓	✓	✓
SRA010	Safety Induction Program	✓	✓	✓

Support units		Trimester 1 2027	Trimester 2 2027	Trimester 3 2027
LDM100	Language Development Module (where applicable for international students only)	✓	✓	✓

Unit Descriptions

Please ensure you check the unit outline for any content and assessment updates

Core Units

SRT153 | Building Materials Science

SRT153 introduces students to the properties of materials used in a wide range of building applications. In this unit, students will learn about the chemical and physical properties and the procedures for selection of appropriate materials and their uses in buildings. Learning and assessment activities include the study of materials such as timber, concrete, metals, stone and ceramics, plastics and glass and the environmental significance of materials. Students will examine these materials within the framework of sustainability and embodied energy.

Assessments:

Assessment 1 - Individual online quizzes

Assessment 2 - Individual building material poster

Assessment 3 - Individual material comparison report

Assessment 4 - Group building material project

SRT141 | Building Safety

SRT141 provides the foundations for developing and maintaining a safety culture on building sites and other workplaces. Students will examine WorkCover requirements in accordance with the OH&S regulations and compliance codes following the Act of 2004, and occupational health and safety procedures and controls. Students will learn about all aspects of site safety and supervision of onsite operatives including with respect to site induction requirements and compliance requirements.

Students will undertake their Construction Industry Card training, which is mandatory for all employees in the construction industry, as part of this unit.

Note: There will be a fee of no more than \$200 per student to complete the training for the Construction Industry Induction Card training..

Assessments:

Assessment 1 - Individual report on construction safety

Assessment 2 - Individual report on hazard analysis

SRE170 | Construction Finance

In SRE170, students will learn fundamental accounting principles and practices to financial transactions on building works and in construction companies. Students will identify how accounting is one of a number of systems which provide information to managers in the construction industry. Learning and assessment activities will focus on understanding financial statements, elementary financial analysis and cash management, taxation considerations including capital allowances, capital budgeting techniques and the obligations and cost of employing staff.

Assessments:

Assessment 1 - Individual finance research report

Assessment 2 - Group financial management report

Assessment 3 - Company financial assessment report

SRT159 | Construction Projects 1

SRT159 focuses on residential construction in terms of the technical and regulatory requirements. In this unit, students will gain an understanding of Australian Standards, the National Construction Code (NCC), planning permits and other regulatory requirements through the analysis of construction drawings, site visits and relevant state and local government legislation. Likewise, students will gain an understanding of the construction process through preparing preliminary residential construction documentation and the documented observation of different stages of house construction over the course of the trimester including photographs and hand drawn sketches.

Assessments:

Assessment 1 - Group regulatory requirements report

Assessment 2 - Individual construction plan/process report

Assessment 3 - Individual building process portfolio

SRT151 | Construction and Structures 1

SRT151 introduces students to construction processes and structural systems. Students learn about building elements requisite to a simple residential building, such as footings, floors, walls and roofs: inclusive of common contemporary and alternative structural systems. In so doing, students will consider the engineering requirements of low-rise residential structures, such as loads, forces, fixing techniques and material properties. Energy efficiency and the global socio-ecological implications of material choices will also be considered. Further, students will be introduced to other key construction activities such as site surveys and condition reports, site establishment, excavation, bracing and off-site fabrication.

Assessments:

Assessment 1 - Construction technology portfolio

Assessment 2 - Building structure: Group modelling task

Assessment 3 - Applied structural solution task

SRE270 | Building Economics

The SRE270 unit explores macro and micro economic concepts and theories as they apply to the construction and property industries. In this unit, students will learn about economics, economic activities and policies and their impacts on the construction and property industries, market and trade efficiency, demand and supply, and factors of production (including entrepreneurship, capital, labour, and land). In addition, students will develop skills and knowledge about business planning and project evaluation.

Assessments:

Assessment 1 - Group research report

Assessment 2 - Individual report 1

Assessment 3 - Individual report 2

SRM165 | Introduction to Building Information Modelling

Effective management of information is central to the success of construction projects. In SRM165, students will have the opportunity to gain knowledge of the concepts as well as hands-on experience with related information management systems and methodologies. The unit focuses on major aspects associated with adoption and implementation of information management systems for data creation, visualisation, usage and sharing on construction projects. Students will also be introduced to leading Building Information Modelling (BIM) packages.

Assessments:

Assessment 1 – Individual Report

Assessment 2 - BIM model development

Assessment 3 - Group BIM report (and presentation)

SRT259 | Construction Projects 2

In SRT259 students will gain a detailed understanding of the regulatory environment of the Australian construction industry, National Construction Code (NCC) and associated standards for the construction of a range of low-rise buildings. Students will develop knowledge and skills in identifying, analysing and applying technical codes and materials standards in construction of low-rise residential and commercial buildings.

Assessments:

Assessment 1 - Individual regulatory compliance report

Assessment 2 - Individual report on project control

Assessment 3 - Group regulatory report and presentation

0 credit point Units

DAI001 | Academic Integrity and Respect at Deakin

DAI001 is a compulsory zero credit point unit in all Deakin College diploma courses. The unit learning and assessment activities provide students with guidance on what constitutes academic integrity. It will allow students to develop knowledge, skill and good practice principles to avoid plagiarism and collusion and thereby maintain academic integrity.

Assessment:

Multiple-choice test 100%.

To be eligible to obtain a pass in this unit, students must achieve a minimum mark of 85%. Unlimited attempts of the online assessment are permitted.

SRA010 | Safety Induction Program

SRA010 is designed for students to learn how to develop and maintain a safety culture within the University, including within the A+B workshop and studio spaces. In this unit students will examine occupational health and safety procedures required by Deakin University and the School of Architecture and Built Environment to ensure student safety and wellbeing during their studies. Students will develop an awareness of building evacuation procedures and industry requirements for visits to building sites as part of course requirements.

Assessment:

Multiple-choice test 100%.

To be eligible to obtain a pass in this unit, students must achieve a minimum mark of 85%. Unlimited attempts of the online assessment are permitted.

Support Units

LDM100 | Language Development Module

The module is designed to provide students with opportunities to review, develop and practice the English language systems and skills required to successfully participate in an undergraduate degree program.

Assessment:

Grammar Quizzes 20%.

Listening & Reading Quizzes 20%.

Communicative Journal 20%.

Speaking Role Play 20%.

Vocabulary Building Journal 20%.