

ESSENTIAL 3D CAD

AQF CODE N/A | COURSE CODE NA21E3D | COURSE TYPE Short Course | RTO 3097

Overview

This course helps students build their knowledge of computer aided design (CAD) using Autodesk Fusion software. Though the course is made primarily for Fusion 360 beginners who have never worked with the software before an intermediate learner can also take this course to brush up the topics and to learn about new features and enhancements of Fusion 360. The course lessons are a mix of theoretical and practical classroom sessions. Most of the tools and commands are taught with their real-world applications. Each section ends with a practical exercise and quizzes which are related to the topics taught in the section. The course is made with the Windows version of Fusion 360 but users working on a Mac can also use this course as the user interface, tools and commands are the same.

Duration

Nights - 7 sessions (4 hours each) **OR** Days - 3 sessions (7 hours each)

Other Information

Having prior knowledge of 2D CAD is preferable before commencing this course.

Learning Outcomes

Introduction to Fusion 360 and Lesson files Basic 3D Modelling Sketch Features Construction and Measurement Modelling Features Advanced Modelling tools

Compulsory Units

NA590 - Essential 3D CAD

Fees

2025	Tuition	Materials	Total
Full Tuition	\$480	-	\$480

Fees Additional Information

The student tuition fees published are indicative only and can be subject to change given individual circumstances at the time of enrolment.

Please see below: Fees include training, assessment and materials only. They do not include VicRoads heavy vehicle handbook or retesting fees if applicable. Please note fees are an estimate and can only be confirmed upon enrolment.

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Pathways

MEM40412 Certificate IV in Engineering Drafting 22477VIC Diploma of Building Design (Architectural)