

ESSENTIAL 2D CAD

AQF CODE N/A | COURSE CODE IA06E2D | COURSE TYPE Short Course | RTO 3097

Overview

Learn the basics of computer-aided design (CAD) using Autodesk® AutoCAD® software. For those in the industry or hobbyists, you'll engage in a mix of theoretical and practical classroom sessions. You will work towards producing two-dimensional sketch plans and working drawings which include line work, dimensions, and notations that are plotted (printed) to drawing sheets at various scales. You'll gain the foundation skills of drafting electronically!

Duration

Nights - 6 sessions (3 hours each) OR 2 Days

Requirements

There are no entry requirements for this course. Please make sure you bring along a USB, pen and notebook.

Assessment

You will be assessed on your theoretical and practical knowledge, understanding and skills.

Learning Outcomes

- Identify the basic layout and features of the AutoCAD interface.
- Starting new drawings
- Opening and saving drawings
- Working with commands and the cartesian workspace
- Basic drawing and editing tools
- Organising the drawing with layers
- Drawing precision in AutoCAD (object snaps)
- Adding text and dimensions
- Adding hatching
- Applications of measure tool
- Editing using properties palette
- Adding text and dimensions
- Adding hatching
- Setting up a layout
- Printing sheets **Note:** This short course is an introduction to the most frequently used tools and functions of the AutoCAD software. It does not cover highly specialised design drawings.

Compulsory Units

IA110 - Essential 2D CAD

ESSENTIAL 2D CAD

AQF CODE N/A | COURSE CODE IA06E2D | COURSE TYPE Short Course | RTO 3097

Certification

By successfully completing this course, participants will receive an Wodonga TAFE Accredited Certificate.

Careers

This complements a current role or is for hobby pursuits.

Fees

2025	Tuition	Materials	Total
Full Tuition	\$420	-	\$420

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.