



ESSENTIAL 2D CAD

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!

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

ASSESSMENT

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

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.

DELIVERY METHODS

- On-campus – The majority of teaching and assessment is conducted on-campus

LOCATIONS

- McKoy Street, Wodonga Vic (Main campus)

DURATION

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

DELIVERY SCHEDULE

2024 Dates:

Thursday Nights: 2 May - 6 June | Time: 6x 6pm-9pm

Friday Full Days: 23-30 Aug | Time: 2x 9am-4.30pm

Location: Wodonga TAFE Main Campus, Building D, Room D012

REQUIREMENTS

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

FEES

Fee For Service \$420.00 (Tuition \$420.00, Materials \$0.00)

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.

HOW TO APPLY

Apply online now via the 'Apply now' button. If the course is not available for online application, register your details via the 'Enquire Now' form to be notified when future dates are scheduled, or to chat to our friendly Customer Experience team.

Please note: We reserve the right to close course intakes early. Many courses have limited places and high demand. Early applications are recommended. We reserve the right to cancel intakes and courses if there are insufficient student numbers.

WHEN YOU CAN ENROL

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Please leave expressions of interest to be informed of our next upcoming course.

OTHER RELEVANT COURSES

NA21E3D Essential 3d CAD, MEM40412 Certificate IV in Engineering Drafting