COURSE SYLLABUS

AutoCAD Masterclass (Live Online)

Learn beginner, intermediate, and advanced AutoCAD skills in this comprehensive course.

> Group classes (Live Online) and onsite training are available for this course. For more information, email partnerships@vdci.edu or visit: https://vdci.edu/courses/autocad-masterclass



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Course Outline

This package includes these courses

- AutoCAD Level I (Live Online) (18 Hours)
- AutoCAD Level II (Live Online) (12 Hours)
- AutoCAD Level III (Live Online) (18 Hours)

AutoCAD Level I (Live Online)

Learn how to use AutoCAD to create drawings for real mechanical and architectural objects, starting with basic tools and moving on to more advanced skills. This course will cover topics such as creating and editing drawings, using object snaps and tracking, organizing drawings with layers, and inserting blocks.

- Basic tools for drawing and editing with precision
- Using layers for organizing your drawing
- Inserting blocks and using advanced object types
- Using text to annotate your drawing
- Setting up layouts and printing your drawing

AutoCAD Level II (Live Online)

Take your AutoCAD skills to the next level with our intermediate course, where you will learn advanced layering, styling, and blocking techniques to create quality templates and layouts for printing. Develop your technique and precision in using the AutoCAD interface to complete more complex projects.

- Working with tracking points and construction lines
- Create, edit, store, insert, and export blocks
- Customize layers in layout viewports for sheets
- Advanced Interface techniques
- Work with External References
- Create Data Tables

AutoCAD Level III (Live Online)

Master advanced AutoCAD skills, from annotation to customization. This course is designed to boost your productivity and enhance your AutoCAD proficiency.

- Annotate projects using text objects and tables
- Integrate dynamic blocks and attributes into your designs
- Explore a range of tools for effective collaboration
- Publish and customize sheet sets for streamlined workflows
- Personalize the user interface and create custom tools, macros, and routines