



## AutoCAD Fundamentals

### About the short programme

This programme is designed to equip learners with skills to enter the draughting environment. It is intended for learners wanting to enter the draughting industry as tracers and Draughtsman. In this course you will learn, all of the techniques and skills that you'll use as a draughtsman working with AutoCAD®. Your course includes all of the learning material and instructional support.

### Who should attend this Programme?

People that would like to learn more about computerised Drawings using AutoCAD.

### Admission Requirements

- Proficiency in the English language.
- Grade 12 Technical Drawings or equivalent is an advantage.

### Programme outline

The objective of AutoCAD/AutoCAD LT 2016 Fundamentals is to enable students to create a basic 2D drawing in AutoCAD. Even at this fundamental level, AutoCAD is one of the most sophisticated computer applications that you are likely to encounter. Therefore, learning to use it can be challenging.

### The course includes the following topics:

- Exploring the Interface
- Creating Your First Drawing
- Setting Up and Using Drafting Tools
- Organizing Objects with Blocks and Groups
- Keeping Track of Layers and Blocks
- Editing and Reusing Data to Work Efficiently
- Mastering Viewing Tools, Hatches, and External References
- Introducing Printing, Plotting, and Layouts
- Understanding Plot Styles
- Adding Text to Drawings
- Using Fields and Tables
- Using Dimensions

### Duration

The programme duration is 48 hours and the tuition is face-to-face. Each Centurion Academy campus has a different tuition schedule. Programmes are offered during the week, in the evenings, or on Saturdays. Please enquire at your nearest campus.

### Certification

Upon successful completion of the short programme, the student will receive an **AutoCAD Fundamentals** (non-credit bearing) certificate from Centurion Academy.

### Further studies

Advanced AutoCAD and 3D Modelling

