



# LUKE GREEN I.C.T LTD

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## AutoCAD Masterclass Course Outline

### Course Duration

5 days, 10am – 2pm

#### Module 1:

- Introduction to AutoCAD Software
- Intro to CAD Computer Aided Design or Drafting
- Computer Aided Manufacturing
- System of CAD
- Hardware and Software
- Understanding the Requirements to use the software
- Steps for Installation of software

#### Module 2:

- Navigate through the software
- Starting Tips
- Drawings in the Software
- Lines
- Polygons
- Circle
- Arc
- Add-ins
- Drawing Curves
- Express Tools
- Erasing Shapes
- Using the right colours

#### Module 3:

- Drawing Techniques
- Design Specifications
- Using Modify
- Using Annotation
- Layer Properties
- Templates
- Command Prompt Toolbar
- Understanding the use of Blueprints
- Creating Views of Objects
- Saving the Views
- Deleting Files

#### Module 4:

- 2D Drawings
- Understanding Physical Components
- Design and Layout of Object
- Showing the Creativity
- Analysis Process
- Intent of Design

## Module 5:

- Input Devices
- Output Devices
- Plotters vs. Printers
- Various types of Plotters to use
- Plotters
- Useful Technical Illustrations Techniques
- Importance of Documentation
- Ideas for Creating Documentations