



# Course Structure

**Course Duration:** 6 hrs (9.15am – 3.30pm)

**Course Level:** Beginner / Intermediate

**Course Contents:** **Hands-On Tutorial**

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Introduction  
Getting Started  
Creating New Drawing incorporating SS CP:83  
Checking Out New Drawing  
Inserting a Title Block  
Setting Out Grid Lines  
Inserting Columns  
Drawing Walls, Triangle and Curved Walls  
Extending Wall Lines, Creating Wall T-Junctions  
Adding Doors & Windows  
Adding Space Names  
Adding General Text, Text Bubble  
Changing Text Case, Align & Replace Text  
Adding Leaders and Dimensions  
Adding Symbols – Sanitary, Electrical, etc

## **Advanced Concepts**

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Using Other Layer Standards  
Menu-driven Layer Creation  
GFA Computation, Area Tabulation  
Carpark Computation  
Doors and Windows Designer  
Staircase and Ramps Designer  
Edit, Replace Blocks/Symbols  
Materials and Specifications Catalog  
Manufacturers' Details and Specifications  
Additions & Alterations Tools  
Site Boundary / Survey Drawing  
X-Referencing  
Paper Space / Layout  
Layer Profile  
Build Layer Name  
Sort Layer Names  
Creating CP:83 CAD File Names  
SIACAD Utilities  
Drawing Management

**Venue:** SIACAD Training Centre, 79A Neil Road, Level 2