

## OrCAD Capture CIS / Allegro Design Entry CIS

Duration: 1 day  
Time: 9:00 – 17:00

Description: This one-day, hands-on training course covers the full range of front-end design processes, from setting up design templates to creating a netlist for board layout, as well as part management. Class size is limited to facilitate maximum interaction between you and the instructor. You are encouraged to bring specific real-world design questions with you to class.

The highlights of this class include the following:  
Learn how to use design templates, create a new design, build parts, draw schematics and validate them using DRC.

Audience: Engineers, designers and technicians engaged in schematic design who are seeking maximum productivity in a minimum amount of time.

Prerequisites: Proficiency with Windows and standard Windows applications.

Course agenda:

- Structure of Capture
- Capture settings and preferences
- Setting up a project
- Building a multi-sheet schematic
- Simple and Complex Hierarchies
- DRC check and Annotation
- Part properties
- Configuration of CIS
- Libraries management both symbols and footprints
- Variants
- Bill of Materials
- ActiveParts
- End discussion