

Course Synopsis

- Course objectives
- The schematic environment
- The schematic user interface
 - Menus, toolbars and hot keys
- Files and data storage
 - Design data structure
- Schematic basics
 - Schematic objects
 - Using libraries
 - Component properties
 - Searching for components
- Schematic editing
 - Placing components
 - Wiring and buses
- Editing multiple objects
 - List and Inspector panels
 - Find Similar Objects
 - Filter panel and queries
- Multi-sheet design
 - Hierarchy
 - Connectivity and objects
- Error checking
 - Compiling your project
 - Finding and fixing errors
 - Navigating
- Editing component parameters
 - Parameter manager
- Annotation
- Producing outputs
 - Print Preview
 - Bill of Materials
- Advanced schematic techniques
 - Multi-Channel Design
 - Defining rules
 - Creating sheet templates
- Linking to and updating PCB
- Summary and further reading

Course Overview

A one-day course designed to provide hands-on familiarisation with the features and functionality of the Altium Designer schematic capture system. This course is a perfect complement to PCB layout with Altium Designer – introductory course.

Who should attend?

Ideal for delegates just starting with this powerful schematic software or for those requiring a more formal introduction to the concepts and operation of the system. The course can also accommodate those who perhaps have previously used the software and run into conceptual difficulties.

The Course

The tutor introduces each subject and outlines the underlying concepts. Delegates then proceed to complete hands-on exercises using the software. The tutor then summarises the session and highlights any potential pitfalls and/or common misconceptions. There will be plenty of opportunity for individual discussion and guidance.

Pricing & accompaniments

Our Schematic Capture with Altium Designer Introductory Course costs £495 per delegate (prices excl. VAT).

Price includes a comprehensive set of delegate notes, a certificate of attendance, plus refreshments and a buffet lunch. Please advise us if you have any special dietary requirements prior to attending our training courses.

Date and Venue

All library, schematic and PCB training courses are held monthly at our training suite in Hertfordshire. Please see our website for the next course date.

The course starts at 09.30 and finishes approx. 16.30. On-site training may be accommodated on request, please contact us for details.

More information and reservations

Bookings are now being taken. To register your interest in attending, please complete the online [form](#) and Premier EDA Solutions will contact you to confirm your booking and payment details.

