

Course Synopsis

- Course objectives
- The library environment
- The library user interface
 - Menus, toolbars and hot keys
- Library components
 - Creating schematic symbols
 - Component types
 - Adding parameters
 - Linking to models
 - Creating PCB Footprints
- Integrated libraries
 - Placing components
 - Wiring and buses
- Database libraries
 - Creating database libraries
 - Placing parts from a database
- Library manipulation
 - Copying between libraries
 - Creating project libraries
- Library verification
 - Component rule check
 - Generating library reports
- Advanced Sch library techniques
 - Importing pin data
 - Graphical modes
 - Adding design rules to components
 - Linking to datasheets
- Advanced PCB library techniques
 - IPC-7350 Wizard
 - 3D Bodies/STEP models
 - Assembly information
 - Custom pad shapes
- Mass manipulation
 - Update SCH from libraries
 - Footprint manager
 - Parameter manager
- Summary and further reading

Course Overview

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

Who should attend?

Ideal for delegates just starting with this powerful 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 Library Management with Altium Designer Introductory Course costs £695 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.

