

EA for Software Analysis and Design

This course is ideal for software analysts and systems designers who are already confident with UML and now wish to gain experience of using Enterprise Architect. The course includes substantial hands-on exercises within Enterprise Architect.

Duration: 3 days

Prerequisites: No prior Enterprise Architect experience is required.
Delegates should have knowledge of UML concepts and notation.

Equipment:



For on-site delivery the customer should provide a suitable training room with a screen or projector to connect to our trainer's laptop and a whiteboard or flipchart. All delegates require a PC or laptop running Enterprise Architect.



For webinar delivery delegates require a PC or laptop running Enterprise Architect with an Internet connection (a headset can be helpful). If you wish to test your environment join a test WebEx meeting: www.webex.com/test-meeting.html



A trial version of Enterprise Architect is fine for training and can be downloaded from Sparx Systems website: www.sparxsystems.com/products/ea/trial.html. It is also helpful to have a mouse as this makes creating diagrams much easier.

Course Style: 50% theory, 50% practical.
Each module is accompanied by a hands-on exercise to allow delegates to apply the theory and become confident using Enterprise Architect.

Delegate Handouts: Each delegate receives a folder containing all the course slides and comprehensive theory notes which form excellent reference material. Folders also contain exercises and suggested solutions. Following successful completion of the course each delegate receives a certificate.

Course Modules:

			Theory	EA	Notation	Exercise	Hands-on
HIPPO 00	Introduction	½ hour					
HIPPO 60	EA Essentials	2½ hours					
HIPPO 66	EA UML Requirements	1 hour					
HIPPO 68	EA UML Use Case Essentials	1 hour					
HIPPO 70	EA Traceability	1 hour					
HIPPO 76	EA UML Activity Diagrams	1 hour					
HIPPO 78	EA UML Class Diagrams	2 hours					
HIPPO 79	EA UML Code Generation	1 hour					
HIPPO 80	EA UML Component Diagrams	1 hour					
HIPPO 81	EA UML Deployment Diagrams	1 hour					
HIPPO 82	EA UML Sequence Diagrams	1½ hours					
HIPPO 83	EA UML Communications Diagrams	1 hour					
HIPPO 84	EA UML State Machines	1 hour					
HIPPO 86	EA UML Design Patterns	1 hour					
HIPPO 100	EA Advanced	1 hour					
HIPPO 101	EA Team Working	1 hour					
HIPPO 102	EA Reporting	1 hour					