Enterprise Architect (EA) and Archimate – a basic course

Duration: 2.5 days lesson + 0.5 day workshop

Target Audience

ArchiMate offers a visual language to model and capture enterprise architecture. It provides a means to visualize relationships within and between different domains. These domains primarily include products/services, processes, organization, data applications and technical infrastructure. The Enterprise Architecture Modelling using Enterprise Architect and ArchiMate training course consists mostly hands-on practical sessions using Sparx Systems Enterprise Architect.
Participants will understand the principles and architecture and learn how to document and model the system. In the last part of the course, participants are invited to discuss their actual practical tasks in a guided workshop.

Prerequisites
Some experience in modelling and modelling notations

Content

- Overview of ArchiMate 2.0 What is ArchiMate
- ArchiMate Layers, Extensions and Viewpoints
- The generic Metamodel
- Introduction to Enterprise Architect
    Features and editions
    Repositories and their structure
    Workspace configuration
    Modelling motivation using Enterprise Architect
- Capturing and structuring motivation elements
    The Business Layer Metamodel
    Modelling the Business Layer using Enterprise Architect
- Capturing and structuring Application Layer elements Creating Application Layer viewpoints
    The Application Layer Metamodel
    Modelling the Application Layer using Enterprise Architect
- Capturing and structuring Technology Layer elements Creating Technology Layer viewpoints using these elements Technology Layer
    The Technology Layer Metamodel
    Modelling the Technology Layer using Enterprise Architect

- Implementation and Migration Extension
  The Implementation and Migration Metamodel
  Modelling the Implementation and Migration using Enterprise Architect
- Capturing and structuring Implementation and Migration elements Creating
  Implementation and Migration viewpoints using these elements
  Creating traceability between the layers and extensions and producing
  viewpoints than span these layers and extensions Introduction to Producing
  Documentation with Enterprise Architect