



## CRaG Systems Modelling Training and Consultancy

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# ArchiMate with Enterprise Architect KickStart Model Development Workshop - N Days

CRaG Systems ArchiMate with Enterprise Architect KickStart Model Development Workshops provide focused, intensive workshops that get your project moving immediately. KickStart Hands-On Model Development teaches the concepts of the ArchiMate language by applying the methods directly to your system architecture using Sparx Systems' Enterprise Architect modelling tool, with valuable and practical benefits to your team. ArchiMate modelling methods are learned and retained better by the students since the example used is directly relevant to your organisation's business and system architecture and to the immediate project with no long theory classes before applying the methods.

The consultant shows the team how to develop whichever views of enterprise architecture are required including how to organise the views into an interconnected and cohesive whole. The model is constructed using industry best practice for each part of the model and the consultant teaches the necessary detail of the ArchiMate syntax as the model is developed. Students work either in teams or separately to develop further the models started by the consultant under his or her guidance. Sparx Enterprise Architect and the ArchiMate 2.1 and/or 3.0 notations are used throughout. The models produced are sufficiently detailed to allow the students subsequently to complete them unaided.

### **Delegates will learn some or all of the following ArchiMate modelling skills as required:**

- The basics and the necessary detail of the ArchiMate notation and framework
- To understand the core ArchiMate concepts of Active, Passive, Structural, Behavioural, Service, Interface and Collaborative Elements
- How to model Passive Structure, Active Structure and Behavioral Elements in the Business Layer
- How to model Passive Structure, Active Structure and Behavioral Elements in the Application Layer
- How to model Passive Structure, Active Structure and Behavioral Elements in the Technology Layer
- How to use the core set of ArchiMate relationships to connect the various elements both within and between architectural layers
- How to model the Motivation concepts of ArchiMate including Goals, Principles and Requirements
- How to organise the model to make elements re-useable across the business and system architectures taking into account cross-layer dependencies
- How to model Architectural Views and Viewpoints appropriately for different Stakeholders
- How the ArchiMate layers map to the three main architectures in the TOGAF ADM
- How to model Implementation and Migration of Architectures in the ArchiMate syntax to support the late ADM phases

### **Delegates will learn some or all of the following Sparx Enterprise Architect skills as required:**

- The basics and the necessary detail of the use of Enterprise Architect
- How to generate and maintain documents from the different parts of the model
- How to keep all the models of business and system architecture change-managed and traceable as part of an enterprise architecture development process
- How to integrate external documents with the enterprise architecture model
- How to use the project management capabilities available within Enterprise Architect
- How to use the tool in a multi-user environment integrated with a version control system

## Suitable for:



Enterprise Architects, Solution Architects, Business Analysts, System Analysts, Project Managers and Support Staff with at least 2 years experience. This workshop is not suitable for those seeking certification as a step towards a qualification. See the Certification Policy for a detailed discussion.

## Project Materials Preparation:



The client is advised to provide adequate documentation regarding the overall project goals and functionality of the project to be modelled, under non-disclosure if necessary, at least 2 weeks prior to the start of the training, if possible. If no project documentation is available, then a stakeholder with a suitable knowledge of the problem domain should be available to take part in the workshop sessions. Stakeholder involvement in problem domain modelling sessions is always encouraged.

## On-Site Workshop Logistics:



Workshops are delivered at the clients' site and attendance is normally limited to 12 students. Workshops normally start at 9.30am on the first day and 9.00am on subsequent days with an hour for lunch and a 15 minute break in the morning and again the afternoon. Workshops normally finish at 5.00pm each day. The client is expected to provide an appropriate venue, equipment and refreshments. Required equipment includes an XGA/WXGA projector and screen, whiteboard or flipchart and at least one computer per two students loaded with either the evaluation version of Enterprise Architect or a recent licenced copy. For a full discussion of on-site workshop issues please see On-Site Course and Workshop Logistics.

## Pricing:



Please use the On-Site Workshop Price Calculator to get firm quotations for workshops of different lengths on-site at your premises depending on your expected need.

## Suggested Daily Workshop Outline

| AM  | PM   |
|---|--|
| <b>Outline</b><br>Review of model so far - scope modelling for today  | <b>Modelling</b><br>Consultant supported team/individual development of assigned modelling tasks |
| <b>Modelling</b><br>Consultant led initial development of chosen modelling area. Assignment of modelling tasks. | <b>Review</b><br>Consolidation and review of the days modelling work                             |

Should the content of any ArchiMate with Enterprise Architect workshop training course not fit your exact requirements, then CRaG Systems can create a custom course for you. Please either email or call us to discuss your particular needs.

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