CEPHAS CONSULTING

SPARX SYSTEMS
Authorised Training Partner

Modeling with the Unified Architecture Framework (UAF®) using Enterprise Architect 15.x or 16.x

Two Day Course Syllabus

DAY I

Training Course Introduction

Enabling the technology

Overview of the UAF View Specifications

View Specifications

Summary and Overview

Dictionary

Dictionary diagram

Requirements

Requirements diagram

Creating Requirements using the Specification Manager

Importing Requirements from Excel

Tracing Requirements using the Relationship Matrix

Strategic

Diagrams: Taxonomy, Structure, Connectivity, States, Constraints, Roadmap, Traceability

Operational

Diagrams: Taxonomy, Structure, Connectivity, Processes, States, Interaction Scenarios, Constraints, Roadmap, Traceability, Use Cases

Services

Diagrams: Taxonomy, Structure, Connectivity, Processes, States, Interaction Scenarios, Constraints, Roadmap, Traceability, Measurements, Information

Personnel

Diagrams: Taxonomy, Structure, Connectivity, Processes, States, Interaction Scenarios, Constraints, Roadmap, Traceability

Frank Truyen

is a principal consultant and trainer, with 20+ years of experience in the IT industry as a developer, architect, consultant and manager.

Strong expertise in key modeling notations (UML®, SysML®, ArchiMate®, and BPMN™), as well as architectural frameworks (UPDM™, UAF®, SABSA®), allied with his extensive experience in using the Enterprise Architect modeling tool, allows Frank to successfully provide training and consulting services to a broad variety of customers across many industries.

DAY 2

Resources

Diagrams: Taxonomy, Structure, Connectivity, Processes, States, Interaction Scenarios, Constraints, Roadmap, Traceability

Actual Resources

Diagrams: Structure, Connectivity, Traceability

Security

Diagrams: Taxonomy, Structure, Connectivity, Processes, Constraints, Traceability, Measurements

Projects

Diagrams: Taxonomy, Structure, Connectivity, Processes, Roadmap, Traceability

Standards

Diagrams: Taxonomy, Structure, Roadmap, Traceability

Information

Diagrams: Information Model

Parameters

Diagrams: Environment, Measurements

UAF Concept Definitions

Detailed reference material describing all major concepts (elements and connectors) used in the framework