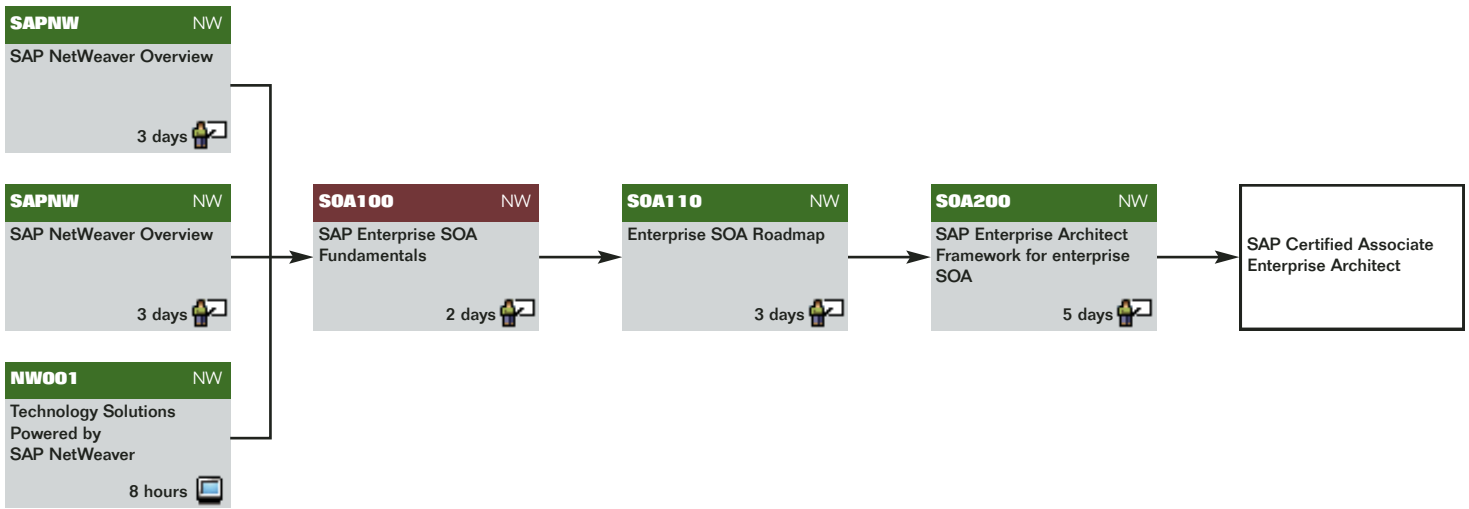


SAP NetWeaver Enterprise Service-Oriented Architecture

Enterprise Architect



SOA100 · Enterprise SOA Fundamentals

DURATION 2 days **PRICE** € 1130 **STARTING DATES** 10-jan-08, 27-mrt-08, 09-jun-08

TARGET GROUP

- Enterprise Architects
- Business Consultants
- Solution Architects
- Technology Consultants
- Application Consultants
- IT Customers

PREREQUISITES - REQUIRED None

PREREQUISITES - RECOMMENDED

- Fundamental understanding of SAP NetWeaver (NW001 or SAPNW)
- Fundamental understanding of basic business processes

GOALS

- Explain SAP's strategy for Enterprise SOA
- Understand the concept of consumer and provider models to design and build new business processes

- Understand how SAP Enterprise Services are delivered to the customer
- Understand the methodology to build own Enterprise Services
- Know the tools to consume and orchestrate Enterprise Services
- List the requirements and milestones for your organization to realize Enterprise SOA

CONTENT

- SAP's Enterprise Services Oriented Architecture
- Requirements and Design of new business processes
- Consumer and Provider Model
- Service Provisioning
- Service Consumption and Orchestration
- Milestones to realizing Enterprise SOA within your Enterprise

SOFTWARE

- Discovery Server NW2004s

NOTES

- The class does not cover how to analyze business processes from a business perspective
- In this class you will not create an enterprise service
- In this class you will not develop a composite application
- You will understand the fundamentals regarding enterprise services and consumption tools.

SAP NetWeaver Enterprise Service-Oriented Architecture

Enterprise Architect

SOA110 · Enterprise SOA Roadmap

DURATION 3 days **PRICE** € 1695 **STARTING DATES** 14-jan-08, 31-mrt-08

TARGET GROUP

- Enterprise Architects
- Business Consultants
- Solution Architects
- Business Manager
- IT Manager

PREREQUISITES - REQUIRED None

PREREQUISITES - RECOMMENDED

- Fundamental understanding of SAP enterprise SOA - ESA100

DURATION 3 days

GOALS

- Understand the concept of enterprise SOA
- Learn about the architecture and its benefits

- Understand SAP's product strategy
- Execute SAP's enterprise SOA methodology to evaluate and identify enterprise SOA opportunities within an organization
- Evaluate business processes
- Develop an business driven enterprise SOA Roadmap
- Learn about the techniques to identify and implement services within SAP NetWeaver

CONTENT

- Enterprise SOA Fundamentals
- Core and Context model
- SAP's product strategy
- SAP's enterprise SOA conceptual

- consulting portfolio embedded in Adoption Program
- Enterprise SOA Roadmap Methodology
- Pulse Check – short assessment
- Identification of relevant processes
- Target landscape including service identification
- Drawing a Roadmap to the target landscape
- Giving recommendations
- Practical Examples

SOFTWARE

- Netweaver 2004s
- ESA Adoption Program Release 4.0

SOA200 · SAP Enterprise Architect Framework for enterprise SOA

DURATION 5 days **PRICE** € 2825 **STARTING DATES** 21-jan-08, 14-apr-08

TARGET GROUP

- Enterprise Architects
- Business Consultants
- Solution Architects
- IT Architects
- Technology Architects
- IT Managers
- Program Managers
- Business Process Experts

PREREQUISITES - REQUIRED

- Fundamental understanding of basic business processes
- Fundamental understanding of Service Oriented Architecture principles

PREREQUISITES - RECOMMENDED

- Basic knowledge of the Open Group Architecture Framework
- SAPNW – SAP Netweaver Overview
- SOA100 – SAP Enterprise Service Oriented Architecture
- Fundamentals
- SOA110 – Enterprise SOA Roadmap

GOALS

- Articulate the concept and benefits of Enterprise Architecture
- Promote Enterprise Architecture inside an organization
- Understand and explain the features of

- Enterprise Architecture frameworks
- Begin an Enterprise Architecture engagement in an organization
- Explain the differentiating features of the SAP Enterprise Architecture Framework
- Gain a theoretical understanding of the SAP Enterprise Architecture Framework
- Analyze the business drivers to derive enterprise architecture requirements
- Detect critical deficiencies in business, application, data, and technology environment
- Analyze & determine enterprise impact of technology, industry and market trends
- Translate Enterprise Architecture into executable solutions
- Identify which existing governance processes in an organization need to be involved

CONTENT

- SAP Enterprise Architecture Framework for Enterprise SOA: an overview
- The SAP EAF Architecture Process - explain
- The SAP EAF Metamodel – explain catalogs, matrices and views

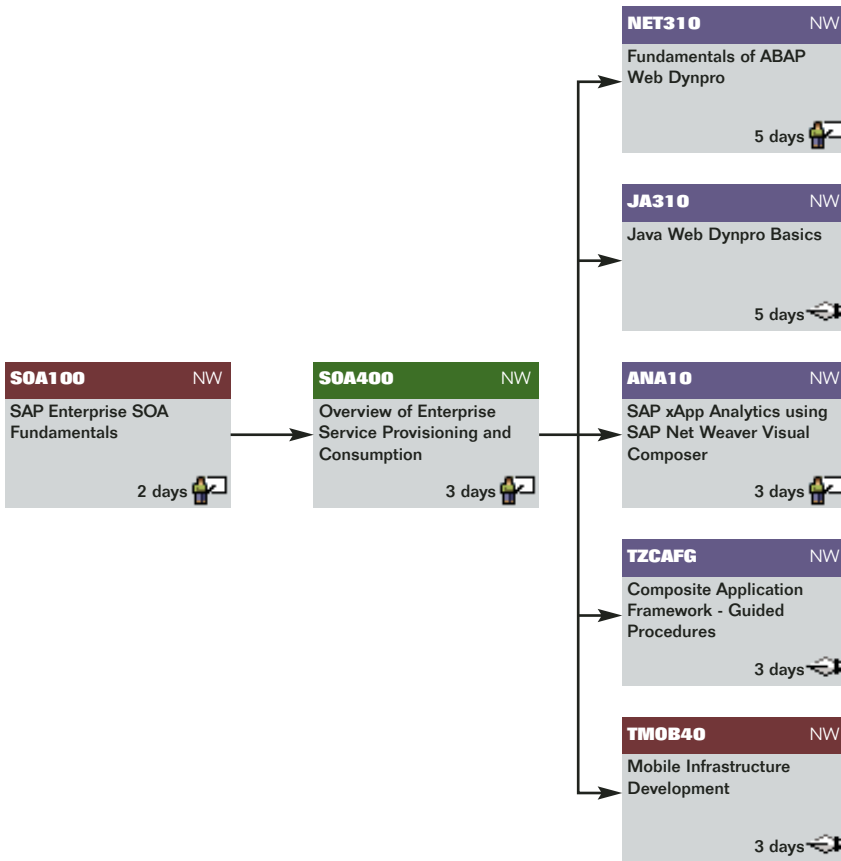
- Phase 0 – Preliminary – Framework and Principles
- Phase A – Architecture Vision
- Phase B – Business Architecture
- Phase C – Information Systems Architecture
- Phase D – Technology Architecture
- Phase E – Opportunities and Solutions
- Phase F – Migration Planning
- Phase G – Implementation Governance
- Phase H – Architecture Change Management
- How the SAP EAF maps to SAP Specific Products and Concepts
- How to use the SAP EAF in architecture engagements
- SAP EAF Extensions for ARIS IT Architect toolset
- SAP Certified Associate Enterprise Architect Exam
- This will focus on the specific extensions to support the effective adoption of packaged solutions in a service-oriented enterprise. It will cover the outline process, the process narrative and the accelerators provided.

SOFTWARE

- IDS Scheer ARIS IT Architect

SAP NetWeaver Enterprise Service-Oriented Architecture

Enterprise Service Development



ANA10 · xApp Analytics using Visual Composer

DURATION 3 days **PRICE** € 1695 **STARTING DATES** 28-jan-08, 13-mei-08, 23-jun-08

TARGET GROUP

- Solution Consultants responsible for creating analytical applications using SAP NetWeaver Visual Composer or implementing SAP xApp Analytics

PREREQUISITES - RECOMMENDED

- Experience with implementing SAP NetWeaver BI Business Content

GOALS

- Introduce SAP xApp Analytics as SAP's initiative to empower business people by providing insights in the context of the business process.
- Get an overview of the predefined and delivered models in SAP xApp Analytics

- Gain an understanding of the Visual Composer (VC) as a tool and how it fits into SAP NetWeaver.
- Develop effective cross application analytical content using SAP NetWeaver Visual Composer.

CONTENT

- SAP xApp Analytics overview
- SAP Netweaver Visual Composer
 - Introduction and demo
 - Architecture and integration into SAP NetWeaver Portal
 - Advanced features
 - BI kit overview and advanced features
- Development and adaptation of analytical models

SOFTWARE

- SAP NW 2004S
- ERP ECC 6.0

NOTES

- The course material is only available in English.

SAP NetWeaver Enterprise Service Architecture

Service Composition / Service Consumption

TMOB40 · Mobile Infrastructure Development

DURATION 3 days **PRICE** € 1695 **STARTING DATES** On request

TARGET GROUP

- Development Consultants for Mobile Infrastructure
- Development Consultants for mobile applications

PREREQUISITES - REQUIRED

- TMOB20 Mobile Infrastructure Administration
- JA100 SAP J2SE Fundamentals or development knowledge of ABAP and Java/JSP

GOALS

- Develop mobile applications using NetWeaver Developer Studio and the Mobile Development Kit

CONTENT

- Development process of a mobile application
- User interface programming
- Developing generic sync applications
- Using MI persistence
- Developing smart synchronization-based applications

- Peripheral support
- MI service APIs
- Software development life cycle for mobile applications
- Tips and tricks
- Certification examination to become a SAP NetWeaver 2004 Mobile Infrastructure Development Consultant

SOFTWARE

- MI 2.5

TZCAFG · Composite Application Framework - Guided Procedures

DURATION 3 days **PRICE** € 1695 **STARTING DATES** On request

TARGET GROUP

- Project team members,
- Business process experts
- Developers interested in learning about guided procedures.

PREREQUISITES - REQUIRED

- Familiar with SAP NetWeaver

PREREQUISITES - RECOMMENDED

- Previous experience with business process design.

GOALS

- Explore fundamentals of guided procedures and Composite Application Framework.

- Explain how to build guided procedures, including callable objects, blocks, processes, form processing, and email templates.
- Provide insight into guided procedures and Composite Application Framework. Understanding when professional programming skills are required, and what can be developed without programming skills.

CONTENT

- Introduction to Guided Procedures
- Build your first process
- Callable Objects

- Process Actions
- Process Blocks
- Email templates
- Form processing
- Special step types

NOTES

- Administration/monitoring Note: This course is offered as a SAP Early Product Training workshop. The focus is providing early access to new SAP product versions and to important information using early course material instead of detailed course binders.