



SAP Cloud ALM — Complete Course Content

WC Skills • World Class Skills Institute

Duration	6 Weeks
Target Audience	SAP implementation, operations and application management teams
Prerequisites	Basic SAP project or support knowledge.

What this document contains

A module-wise training roadmap covering concepts, hands-on labs, project work, assessment checkpoints and interview preparation. The syllabus is designed as a structured course plan for classroom or live-online delivery.

Course Objectives & Learning Outcomes

By the end of this course, learners should be able to explain the core concepts, perform the practical tasks listed in the labs, troubleshoot common scenarios, document their work and complete the capstone with a professional implementation approach.

- Understand the architecture, terminology and end-to-end workflow of the subject.
- Perform guided hands-on exercises using the relevant tools and development/administration environment.
- Apply troubleshooting, testing, documentation and best-practice techniques.
- Build a portfolio-ready capstone demonstrating practical competency.
- Prepare for technical interviews with scenario-based questions and implementation discussions.

Detailed Module-wise Curriculum

Module 1: Cloud ALM Foundations

- Cloud ALM purpose and architecture
- Implementation vs operations
- Users and roles
- Tenant concepts
- Navigation

Hands-on Lab: Lab: create a Cloud ALM workstream map.

Module 2: Implementation

- Requirements
- Fit-to-standard
- Tasks
- Test management
- Deployment tracking

Hands-on Lab: Lab: model an implementation project.

Module 3: Operations

- Health monitoring
- Integration monitoring
- Business process monitoring
- Job monitoring
- Real user monitoring awareness

Hands-on Lab: Lab: design an operations dashboard.

Module 4: Service & Analytics

- Incident management
- Analytics
- Alerts
- Service levels
- Reporting

Hands-on Lab: Lab: create an incident and monitoring workflow.

Module 5: Integration & Extensibility

- APIs
- Event awareness
- Integration with SAP landscapes
- Data flow
- Security

Hands-on Lab: Lab: document an integration architecture.

Module 6: Capstone

- Implementation lifecycle
- Operations handover
- KPIs
- Governance
- Project presentation

Hands-on Lab: Lab: deliver a Cloud ALM operating model.

Practical Delivery Plan

Phase	Focus	Expected Evidence
1	Concept + demonstration	Notes, diagrams and guided exercises
2	Hands-on practice	Working configuration/code and screenshots/logs
3	Troubleshooting	Issue reproduction, diagnosis and resolution notes
4	Mini project	Functional solution with test cases
5	Capstone	End-to-end project, documentation and presentation

Assessment & Certification Readiness

Recommended assessment pattern: module quizzes (20%), practical labs (30%), mini project (20%), capstone (20%) and interview/viva (10%). Completion certificates, placement support and any certification claims should follow the institute's current published policy and the relevant vendor's certification rules.

Capstone Requirements

- Problem statement and scope
- Architecture/process diagram
- Implementation or configuration
- Test cases and results
- Troubleshooting notes
- User/technical documentation
- Final presentation and interview questions

Interview Preparation Topics

Learners should be able to answer architecture questions, explain the difference between key concepts, troubleshoot a real scenario, justify design choices, discuss performance/security considerations and walk through the capstone from requirement to deployment/support.

Recommended Learning Resources

Use official product documentation and current vendor guidance for version-specific commands, configuration steps and certification requirements. Validate training examples in a non-production environment before applying them to customer systems.