

SAP AI Core + AI Launchpad Combo Training

COURSE CONTENT

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About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

SAP AI Core and AI Launchpad Combo Training by Multisoft Systems is designed to equip professionals with the skills required to build, deploy, and manage enterprise-grade artificial intelligence solutions within the SAP Business Technology Platform (SAP BTP). This comprehensive program provides a strong foundation in AI lifecycle management, covering data orchestration, model training, deployment, monitoring, and governance using SAP's advanced AI capabilities.

Module 1: Introduction to Enterprise AI & SAP BTP

- ✓ Overview of Artificial Intelligence in enterprises
- ✓ Introduction to SAP Business Technology Platform (SAP BTP)
- ✓ Role of AI in digital transformation
- ✓ SAP AI ecosystem overview
- ✓ Understanding AI use cases in SAP landscape

Module 2: Fundamentals of AI, ML & MLOps

- ✓ Basics of Machine Learning and Deep Learning
- ✓ AI model lifecycle concepts
- ✓ Introduction to MLOps principles
- ✓ Data preparation and feature engineering basics
- ✓ Model evaluation and performance metrics

Module 3: Getting Started with SAP AI Core

- ✓ Introduction to SAP AI Core architecture
- ✓ Environment setup and configuration
- ✓ Working with containers and Kubernetes concepts
- ✓ Creating and running AI workflows
- ✓ Managing training and inference pipelines

Module 4: Model Development & Deployment

- ✓ Building ML models using Python
- ✓ Packaging models for deployment
- ✓ Deploying models in SAP AI Core
- ✓ Versioning and scaling AI models
- ✓ Monitoring model performance

Module 5: SAP AI Launchpad Overview

- ✓ Introduction to SAP AI Launchpad
- ✓ Role in AI lifecycle management
- ✓ Navigating Launchpad interface
- ✓ Managing AI scenarios and executions
- ✓ Tracking model performance and metrics

Module 6: AI Lifecycle Management & Governance

- ✓ End-to-end lifecycle management
- ✓ Model versioning and governance
- ✓ Monitoring, logging, and alerting
- ✓ Security and compliance in AI projects
- ✓ Responsible AI practices

Module 7: Integration with SAP & External Systems

- ✓ Integrating AI with SAP applications
- ✓ APIs and service integration
- ✓ Working with SAP data sources
- ✓ Connecting external data platforms
- ✓ Real-time AI integration scenarios

Module 8: Automation & MLOps with SAP AI Tools

- ✓ CI/CD pipelines for AI models
- ✓ Automating training and deployment
- ✓ Managing workflows in SAP AI Core
- ✓ Continuous monitoring and improvement
- ✓ Best practices for MLOps in SAP

Module 9: Real-Time Use Cases & Industry Applications

- ✓ Predictive analytics in SAP environments
- ✓ Intelligent automation use cases
- ✓ AI in finance, supply chain, and HR
- ✓ Case studies and business scenarios
- ✓ Designing AI-driven solutions

Module 10: Capstone Project & Hands-on Implementation

- ✓ End-to-end AI project implementation
- ✓ Building, deploying, and managing a real use case
- ✓ Performance tuning and optimization
- ✓ Final project presentation and evaluation
- ✓ Best practices and future roadmap for AI in SAP