

SAP AI - Complete Syllabus

Learn
Explore
Build
Extend
Certify

START

What do you want to do with SAP AI ?

1. Use AI
in My Daily Work

Learn Joule
for Consultants

2. Understand AI
in SAP Business
Processes

- Explore SAP Delivered AI Capabilities
- Explore SAP Business AI Use Cases
- Learn Joule
- Explore SAP Delivered AI Agents
- Learn AI Agents



3. Build AI
Solutions

Build AI Solutions using
SAP Business Data and LLMs

- Learn SAP Business Data Cloud
- Learn Generative AI Hub
- Learn AI Core

Build AI Agents

- Learn Joule Studio
- Learn Generative AI Hub
- Learn AI Core
- Learn AI Agent Hub

Need AI Agents Integration
with SAP / Non-SAP systems

- Learn SAP Integration Suite
- Learn MCP Gateway
- Learn MCP Server



4. Extend /
Customize AI

Extend Joule

- Learn Joule Studio



Structured Course Modules

Module 01
AI Fundamentals
for SAP Professionals

(5 Lectures)

- 1 Introduction to Artificial Intelligence
- 2 Machine Learning Explained
- 3 Deep Learning Fundamentals
- 4 Generative AI Concepts
- 5 Large Language Models (LLMs)



Module 02
Explore the
SAP AI Ecosystem

(3 Lectures)

- 6 SAP's AI Vision, Strategy and Use Cases
- 7 Meet SAP Joule: The Generative AI Copilot
- 8 Unpacking the SAP AI Foundation Toolkit



Module 03
Working with
SAP AI Technologies

(7 Lectures)

- 9 Introduction to Pre-Built SAP AI Services
- 10 Hands-on SAP AI Services: Document AI + Attribute Recommendation
- 11 SAP Generative AI Hub Fundamentals: Models, Prompting & Business Value
- 12 Hands-on with SAP Generative AI Hub: Setup, Prompt Engineering & AI Chat
- 13 Advanced SAP Generative AI Hub: Grounding, APIs & Enterprise Integration
- 14 Understanding SAP AI Core & Launchpad: Architecture, Deployment & Management
- 15 Hands-on Demo: Deploy and Run ML Models with SAP AI Core



Module 04
SAP AI Certification
Preparation

(6 Lectures)

- 16 Latest SAP AI Certification Format (C_AIG) - How the New Exam Works
- 17 Understanding the Real Exam Task - What You're Actually Solving
- 18 Exercise 1: Creating Your First Prompt
- 19 Exercise 2: Improving Your Prompt - Accuracy and Context
- 20 Exercise 3: Selecting the Right LLM
- 21 Exercise 4: Full Exam Simulation



From Learning the Basics → To Solving Real Business Needs → To Certification

Your SAP AI Journey Starts Here!