
SAP ABAP (Advanced Business Application Programming)



Course Curriculum

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Meet The Founder

AMOL S. PANDIT



Amol S. Pandit is the founder and CEO of Omnilearn Professionals Private Limited, a global professional training and corporate learning organization focused on developing future-ready talent. He holds a master's degree in mechanical engineering from BITS Pilani and brings strong expertise in engineering, quality systems, and organizational excellence.

With a decade of experience as an engineer in the Ministry of Civil Aviation, he gained deep exposure to quality management, regulatory compliance, and operational governance. He later transitioned into professional training and consulting, specializing in Lean Six Sigma, project management, business analytics, and leadership development, delivering programs for Fortune 500 companies and leading institutions.

A certified Lean Six Sigma Master Black Belt, Agile Scrum Master, and Business Analyst Professional, Amol is also a recipient of the Indian Achievers Award for his contribution to education and skill development. Under his leadership, Omnilearn has become a trusted global learning partner across multiple high-impact domains.

ABOUT OMNILEARN

Omnilearn Professionals Private Limited is a global professional training and corporate learning organization focused on building future-ready skills for individuals and enterprises. With a presence in India, the UAE, and Canada, Omnilearn delivers industry-relevant classroom and corporate training across domains such as SQL database management, project management, data science, AI & ML, SAP, IT, cybersecurity, quality management, and leadership development. Their hands-on, outcome-driven approach combines instructor-led sessions, real-world projects, and career support, including resume building, interview preparation, and job assistance. Omnilearn's mission is to empower professionals with globally relevant skills that drive measurable business impact and long-term career growth.

ABOUT THE COURSE

SAP ABAP

Step into the world of high-paying SAP careers with our industry-focused SAP ABAP Certification Program, designed to transform beginners and professionals into confident, job-ready SAP Technical Consultants by providing strong foundations in programming, data dictionary, and report development, along with advanced concepts like enhancements, interfaces, and object-oriented ABAP. Delivered through live instructor-led sessions, the program emphasizes hands-on learning on real SAP systems, enabling participants to build practical skills in developing reports, forms, interfaces, and custom solutions aligned with real business scenarios. With exposure to S/4HANA, performance optimization, and real-time project implementation, this course equips learners with the technical expertise and confidence required to excel in SAP development roles.

WHY CHOOSE US?



Expert & Personalized Mentorship



Lifelong Learning Resources



Free Lab Access



End to end placement support



SAP Global Certification Guarantee



Complementary Resume Building from Experts



Guaranteed Internship

ABOUT PLACEMENTS

01.

We offer 100% Placement Assistance, backed by a strong network of 300+ Placement and Internship Partners to support your career growth.



02.

We have successfully placed more than 5000 candidates throughout our journey



03.

Students who complete the mandatory training program qualify for our placement assistance program



04.

Real-time training and excellence make Omnilearn the recruiters' top choice



WHY SAP ABAP AT OMNILEARN?



**Comprehensive training
on the latest SAP
technologies and tools**



**Access to expert
instructors and a
supportive community
of fellow learners**



**ISO and Global
Quality Control
Board Accredited
Certification**



**Real-time end-to-end
project implementation-
based training**



**Flexible learning
options to fit
your schedule**



**Guaranteed
SAP Global
certification**



**LMS Subscription
for Lifetime**



**100% Job Support
end-to-end**



**6-Month Internship
Certificate**



**Free Server
access**

CERTIFICATION PROCESS

1

Counseling:

Register for the course and follow the enrollment process

2

Engage in the Learning Process:

Attend all lectures, webinars, and tutorials. Participate actively in discussions and complete all the projects assigned by the instructor

3

Course Completion Certificate:

Complete the course as per the schedule and receive the globally accredited certificate from Omnilearn.

4

Global Certification Exam:

Get complete support for the Global Certification Exam, free exam dumps, and guidance to update your resume and LinkedIn profile with your new certification.



CERTIFICATE OF ACHIEVEMENT

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Full Name

Who Has Successfully Completed Our Training Program On
Course Name

CERTIFICATE NO: OMNL-XXXXXXXX

DATE OF ISSUE: XX-XX-XXXX



AUTHORIZED SIGNATORY



COURSE CONTENT

Introduction to SAP & ERP Fundamentals

- ERP Concepts & Business Processes
- SAP Overview (R/3, ECC, S/4HANA)
- SAP Architecture (3-tier)
- SAP Landscape (DEV, QAS, PRD)
- SAP GUI Navigation
- Introduction to ABAP Workbench (SE80, SE38)

ABAP Programming Basics

- ABAP Syntax & Structure
- Data Types & Declarations
- Operators & Expressions
- Control Statements (IF, CASE, LOOP)
- Modularization (PERFORM, FUNCTION MODULES)
- Internal Tables (Standard, Sorted, Hashed)

ABAP Dictionary (DDIC)

- Tables (Transparent, Cluster, Pool)
- Data Elements & Domains
- Structures & Table Types
- Views (Database, Projection, Maintenance)
- Search Helps & Lock Objects

Reports Programming

- Classical Reports (WRITE statements)
- Interactive Reports
- Events in Reporting
- Selection Screens
- ALV Reports: REUSE_ALV_GRID_DISPLAY & CL_SALV_TABLE (Modern ALV)

Internal Tables & Data Handling

- Internal Table Operations
- Work Areas & Field Symbols
- Sorting, Searching, Filtering
- Performance Optimization

Dialog Programming (Module Pool)

- Screen Painter
- Menu Painter
- Flow Logic (PBO / PAI)
- Transactions Creation (SE93)

Forms & Output Management

- SAP Script
- Smart Forms
- Adobe Forms (Introduction)
- Output Determination

Enhancements & Modifications

- User Exits
- Customer Exits
- BAdI (Business Add-Ins)
- Enhancement Framework

Data Interfaces & Integration

- BDC (Batch Data Communication)
- LSMW (Legacy System Migration)
- IDocs (Inbound/Outbound)
- BAPI (Business APIs)
- RFC (Remote Function Calls)

Object-Oriented ABAP (OOABAP)

- Classes & Objects
- Inheritance
- Polymorphism and Interfaces
- ALV using OO

Debugging & Performance Tuning

- Debugging Techniques
- Breakpoints & Watchpoints
- Runtime Analysis (SE30, SAT)
- SQL Trace (ST05)
- Code Optimization

Web Dynpro ABAP & UI Basics

- Web Dynpro Architecture
- MVC Mode
- UI Elements & Views
- Controllers

SAP S/4HANA ABAP

- HANA Basics
- CDS Views
- AMDP (ABAP Managed Database Procedures)
- Code Pushdown Concept

SAP ABAP on Cloud

- ABAP on SAP BTP
- RESTful ABAP Programming (RAP)
- Fiori Integration Overview

OUR ACHIEVEMENTS



INDIAN ACHIEVERS AWARD



ON-SITE TRAININGS



ON-SITE TRAININGS



OUR CANDIDATES PLACED AT

5,000+ students trained at Omnilearn are now thriving in top companies across the globe. The next success story could be you.



REVIEWS

Click on the link and check all our candidate's feedback:
<https://theomnilearn.com/courses/sap/sap-abap-advanced-business-application-programming#give-review>

"Best part is hands-on SAP server access. Helped me gain real confidence in ABAP."

Mohit Sharma  5/5



"Faculty is amazing and always ready to clear doubts. Highly recommend Omnilearn."

Vijay Shinde  5/5



"Faculty explains everything from the basics. Good for beginners as well."

Tanya Malhotra  5/5



"Excellent SAP ABAP training. Very professional and well-structured program."

Omar Al-Farsi  5/5



CONTACT US



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