

SAP BASIS

Certification Training

Detailed 9-Week Curriculum

System Administration · Transport Management · S/4HANA Migration · Placement Support for Canada & USA

9 Weeks	Live + Recorded	C_TADM_23 Ready	Placement Support
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Programme Overview

VoiSAP's SAP BASIS Certification Training is a 9-week, live, instructor-led programme that takes learners from SAP fundamentals to job-ready system administrator. The course combines live online classes, hands-on access to a dedicated SAP S/4HANA training server, real technical projects, and structured placement support for the Canadian and US job markets.

Format	Live online classes + lifetime access to recordings
Duration	9 weeks (~4.5–8 hours per week)
Server Access	Dedicated SAP S/4HANA training server, 24/7 for the full programme
Certification Prep	Aligned to SAP C_TADM_23 (SAP Certified Associate — S/4HANA System Administration)
Projects	6+ real technical scenarios across installation, transports, security, monitoring, backup & S/4HANA
Placement Support	Resume building, LinkedIn optimisation, mock interviews, hiring-partner referrals
Who It's For	IT/CS graduates, system administrators, network/cloud engineers, helpdesk professionals, career

Week-by-Week Structure

Week	Phase	Focus
W1	Foundations	SAP BASIS & System Architecture
W2	System Administration	SAP Installation & System Setup
W3	System Administration	Client Administration & System Copy
W4	User & Security	User Administration & Authorizations
W5	Change Management	Transport Management System (TMS)
W6	Operations	System Monitoring & Performance Tuning
W7	Operations	Database Administration & Backup/Recovery
W8	S/4HANA Migration	SAP S/4HANA System Conversion & Upgrades
W9	Project & Placement	Capstone Project + Certification & Placement Prep

Detailed Weekly Curriculum

W1
FOUNDATIONS
SAP BASIS & System Architecture
4 hrs

Getting started with the SAP technical landscape

- ✓ Introduction to SAP BASIS & Why It Matters
- ✓ SAP System Architecture: Presentation, Application & Database Layers
- ✓ SAP GUI & Fiori Navigation for Administrators
- ✓ System Landscape: Dev, QA & Production Concept
- ✓ SAP NetWeaver Platform Overview
- ✓ SAP S/4HANA vs ECC — Architecture Differences 2026

W2
SYSTEM ADMINISTRATION
SAP Installation & System Setup
5 hrs

Standing up a SAP system from scratch

- ✓ Installation Planning & Sizing
- ✓ SAP Kernel & Instance Concepts
- ✓ Post-Installation Configuration Steps
- ✓ Profile Parameters (Instance & Default Profiles)
- ✓ OS & SAP Directory Structure
- ✓ SAP License Administration
- ✓ Starting & Stopping SAP Systems (sapcontrol, MMC)
- ✓ Application Server & Dialog Instance Setup

W3
SYSTEM ADMINISTRATION
Client Administration & System Copy
4.5 hrs

Managing SAP clients across the landscape

- ✓ SAP Client Concept & Client Roles
- ✓ Client Creation & Client Copy (Local/Remote)
- ✓ Client Export/Import Procedures
- ✓ System Refresh Procedures
- ✓ System Copy Methodology (Homogeneous/Heterogeneous)
- ✓ Client Deletion & Housekeeping
- ✓ Client Administration Best Practices
- ✓ SCC4 / SCCL / SCC8 Transactions in Practice

W4**USER & SECURITY****User Administration & Authorizations**

Access control and role-based security

4.5 hrs

- ✓ User Master Record Creation (SU01)
- ✓ User Groups & Mass User Maintenance (SU10)
- ✓ Authorization Concept & Objects
- ✓ Role Maintenance with PFCG
- ✓ Profile Generator, Composite & Derived Roles
- ✓ Security Audit Log (SM20) & Trace Tools
- ✓ Segregation of Duties Basics
- ✓ User Provisioning Best Practices

W5**CHANGE MANAGEMENT****Transport Management System (TMS)**

Moving changes safely across the landscape

5 hrs

- ✓ TMS Configuration (STMS)
- ✓ Transport Domain, Routes & Layers
- ✓ Transport Request Creation & Release
- ✓ Transport Organizer (SE01/SE09/SE10)
- ✓ Import Queue Management
- ✓ Transport Strategies in a 3-System Landscape
- ✓ Handling Transport Errors
- ✓ Change & Transport System Best Practices

W6**OPERATIONS****System Monitoring & Performance Tuning**

Keeping SAP systems healthy and fast

5 hrs

- ✓ CCMS & SAP Solution Manager Monitoring
- ✓ Work Process Monitoring (SM50/SM66)
- ✓ System Log & Dumps (SM21/ST22)
- ✓ Performance Analysis (ST03, ST04, STAD)
- ✓ Memory Management & Buffer Tuning
- ✓ Background Job Scheduling & Monitoring (SM36/SM37)
- ✓ Spool & Print Administration
- ✓ Integration with FI/CO & Other Modules

W7**OPERATIONS****Database Administration & Backup/Recovery****4.5 hrs**

Protecting and maintaining the database layer

- ✓ SAP HANA Database Administration Basics
- ✓ Backup Strategies (Full, Incremental, Log)
- ✓ Restore & Recovery Procedures
- ✓ High Availability & Disaster Recovery Concepts
- ✓ Database Sizing & Table Growth Monitoring
- ✓ SAP HANA Studio / Cockpit Overview
- ✓ Data Archiving Concepts (SARA)
- ✓ Housekeeping & System Cleanup

W8**S/4HANA MIGRATION****SAP S/4HANA System Conversion & Upgrades****5 hrs**

Moving from ECC to the S/4HANA platform

- ✓ S/4HANA Migration Paths (New Implementation, Conversion, Landscape Transformation)
- ✓ Software Update Manager (SUM) & DMO
- ✓ Support Package & Kernel Upgrades (SPAM/SAINT)
- ✓ Pre-Checks & Simplification Item Readiness
- ✓ Downtime Optimization Techniques
- ✓ Post-Upgrade Validation
- ✓ RISE with SAP & Cloud Landscape Basics
- ✓ Integration with SAP BTP

W9**PROJECT & PLACEMENT****Capstone Project + Certification & Placement Prep****8 hrs**

Integrate everything — get job-ready

- ✓ End-to-End BASIS Administration Project
- ✓ System Landscape Setup from Scratch
- ✓ Full Installation-to-Go-Live Walkthrough
- ✓ SAP BASIS Interview Deep-Dive (100+ Questions)
- ✓ Certification Exam Strategy (C_TADM_23)
- ✓ Resume Review & LinkedIn Optimisation
- ✓ Mock Interview Round 1 — Technical
- ✓ Mock Interview Round 2 — Scenario-Based

Certification

Upon successful completion, students receive an official **VoiSAP Certificate of Completion in SAP BASIS**, signed by our Lead BASIS Trainer. The full curriculum is aligned with the official **SAP C_TADM_23** exam (SAP Certified Associate — SAP S/4HANA System Administration), covering every exam domain: system installation, client administration, transport management, user & authorization administration, monitoring, and S/4HANA-specific technical operations.

- ✓ LinkedIn-shareable Certificate of Completion
- ✓ Full alignment with SAP C_TADM_23 exam objectives
- ✓ Recognised by VoiSAP's 200+ hiring partners across Canada & USA
- ✓ Certification exam strategy session included in Week 9

Placement Support

Every student who completes the full 9-week programme and actively engages with placement support receives: ATS-optimised resume rebuilding, LinkedIn profile optimisation, technical and scenario-based mock interviews, and direct referrals to VoiSAP's hiring-partner network across Canada and the USA.

Placement success rate: 81%, based on VoiSAP graduate outcome data among students who completed the full programme and actively engaged with placement support. Individual outcomes vary and are not guaranteed.

Ready to get started?

Book a free demo class to see the curriculum, meet your trainer, and get your questions about the Canadian & US SAP job market answered.

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VoiSAP is an independent SAP training and placement provider serving learners across Canada, the USA, and India. This curriculum is subject to updates as SAP releases new product versions and exam objectives.