

# TADM12 - Technical Implementation and Operation II of SAP S/4HANA and SAP Business Suite

**Course Duration: 80 Hours**

**Course Code: TADM12**

## 1. Course Overview

The **TADM12 - Technical Implementation and Operation II** course focuses on the **advanced concepts of system administration, implementation, and operation** for SAP S/4HANA and the SAP Business Suite. It is designed for administrators who already have foundational knowledge (TADM10 / Operation I) and want to master **system installation, updates, monitoring, transport management, and advanced administrative tasks**. This course equips participants with the skills needed to efficiently manage SAP systems in both **on-premise and cloud environments**.

## 2. What You'll Learn?

- Perform **advanced system administration** for SAP S/4HANA and SAP Business Suite.
- Execute **SAP system installations and updates**.
- Understand **SAP Kernel upgrades and maintenance**.
- Configure and manage the **Transport Management System (TMS)**.
- Use **monitoring tools** for performance and workload analysis.
- Explore **system landscape planning and configuration**.
- Enhance operational efficiency with **automation and best practices**.

### 3. Target Audience

- SAP System Administrators
- Technology Consultants
- SAP Basis Administrators
- IT Professionals responsible for **SAP system landscapes**

### 4. Pre-Requisites

- **TADM10 - Technical Implementation and Operation I of SAP S/4HANA and SAP Business Suite**
- Basic knowledge of **SAP NetWeaver, SAP HANA, and system architecture**

### 5. Course Content

#### **Module 01 – SAP System Installation**

- Installing SAP S/4HANA and SAP Business Suite systems
- SAPinst and Software Provisioning Manager

#### **Module 02 – System Maintenance and Upgrades**

- Kernel upgrades
- Support packages and patches
- SUM (Software Update Manager) operations

#### **Module 03 – Transport Management System (TMS)**

- Configuring TMS landscapes
- Transporting changes across systems

#### **Module 04 – System Monitoring and Performance**

- Workload monitoring

- Performance tuning tools
- CCMS and SAP Solution Manager overview

### **Module 05 – Client Administration**

- Client copy, export, and import
- Managing client landscapes

### **Module 06 – System Landscape Management**

- Planning system landscapes
- Managing multiple systems and integration

### **Module 07 – Advanced Administration Tasks**

- User and authorization concepts (overview)
- Job scheduling and automation
- Security and troubleshooting techniques