

# ABAP OBJECTS AND HOW TO USE IT

**Course: TAW12**

**Course Version: 063**

## Prerequisites

Essential

- TAW10 [ABAP Basics](#)
- e-learning TAW11 ABAP Details

## Duration

- 10 days

## Goals

- write object oriented programs with ABAP
- use the enhancement concept
- create simple ABAP Web Dynpro applications

## Audience

- Development consultants who are responsible for developing and adapting ABAP programs

## Software

- SAP NetWeaver 7.0

## Content

- ABAP Objects: classes and objects, inheritance, interfaces, events, exception handling
- Shared Objects
- Dynamic programming: field symbols, Runtime Type Services (RTTS)
- Enhancements and modifications: enhancing Dictionary elements; Customer Exits, Business Add Ins (BADIs), modifications
- ABAP Web Dynpro (overview): components, context, controller, UI, navigation
- Certification test to become an SAP Certified Development Associate - ABAP with SAP NetWeaver 7.0

## Notes

- Participants must work through the e-learning TAW11 prior to attending TAW12.
- In order to be properly prepared for the certification exam after TAW12, participants might need some extra hours of self-study after the official end of the class every day.