

# Introduction to Programming with ABAP

Course code: BC100

By the end of this course you should be able to handle the basics of ABAP Programming. Course based on software release: SAP NETWEAVER 7.50 ECC608.

## Who is the course for

- Developer
- Developer Consultant
- Help Desk / COE Support

## What we teach you

- Learn simple ABAP code
- Trace the flow of a program and troubleshoot simple problems

## Course outline

- Basics of ABAP Programming
- Developing a Simple ABAP Program
- Introducing ABAP Syntax
- Implementing a Simple Dialog
- Customizing the ABAP Editor
- Coding and Debugging in ABAP
- Defining Simple Variables
- Defining Text Symbols Performing Arithmetic Operations Using Simple Variables
- Using System Variables
- Debugging a Program
- Creating an ABAP List
- Processing Character Strings
- Control Flow Structures in ABAP
- Implementing Conditional Logic
- Implementing Loops
- Runtime Errors and Error Handling
- Analyzing Runtime Errors
- Implementing Error Handling
- Additional ABAP Programming Techniques
- Retrieving Data From the Database
- Describing Modularization in ABAP
- Using Function Modules

## What you need to know

- The BC400 (ABAP Workbench Foundations) programming courses require that you understand the content of this basic course.

### GOPAS Praha

Kodaňská 1441/46  
101 00 Praha 10  
Tel.: +420 234 064 900-3  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Brno

Nové sady 996/25  
602 00 Brno  
Tel.: +420 542 422 111  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Bratislava

Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 248 282 701-2  
[info@gopas.sk](mailto:info@gopas.sk)



Copyright © 2020 GOPAS, a.s.,  
All rights reserved