

# CP100

## SAP Cloud Platform

### COURSE OUTLINE

Course Version: 04

Course Duration:



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# Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	<i>Example text</i>
Window title	<i>Example text</i>

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# Course Overview

## **TARGET AUDIENCE**

This course is intended for the following audiences:

- Application Consultant
- Business Analyst
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Developer
- Development Consultant
- Enterprise Architect
- Program/Project Manager
- Solution Architect
- Technology Consultant





## **Lesson 1: Introducing SAP Cloud Platform (SAP CP)**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Introduce SAP Cloud Platform (SAP CP)

## **Lesson 2: Explaining Landscape Architecture-Relevant Terms**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain landscape architecture-relevant terms

## **Lesson 3: Explaining Typical Use Cases**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Learn about typical Use cases

## **Lesson 4: Exploring What is in it: Product Capabilities and Services**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explore what is in it: product capabilities and services

## **Lesson 5: Explaining SAP Leonardo**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain SAP Leonardo



## Lesson 1: Understanding Basic Platform Concepts

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand basic platform concepts

## Lesson 2: Exploring Datacenters

### Lesson Objectives

After completing this lesson, you will be able to:

- Explore data centers

## Lesson 3: Understanding Security

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand Security



## Lesson 1: Introducing Digital Transformation, Java Development

### Lesson Objectives

After completing this lesson, you will be able to:

- Introduce digital transformation and Java development

## Lesson 2: Exploring Twelve-Factor Microservices

### Lesson Objectives

After completing this lesson, you will be able to:

- Explore twelve-factor microservices

## Lesson 3: Using the Supported Java Development Environment

### Lesson Objectives

After completing this lesson, you will be able to:

- Use the Supported Java Development environment

## Lesson 4: Explaining Supported Java Programming Models by CF

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain supported Java programming models by CF

## Lesson 5: Operating Java Applications on SAP Cloud Platform NEO

### Lesson Objectives

After completing this lesson, you will be able to:

- Operate Java applications on SAP Cloud Platform NEO



## Lesson 1: Explaining the SAP HANA Development on NEO

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand the SAP HANA Development

## Lesson 2: Understanding the SAP HANA XSA (Advanced) Development on CF

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand the SAP HANA XSA Development on CF





## Lesson 1: Introducing HTML5, SAPUI5, and SAP Fiori Development

### Lesson Objectives

After completing this lesson, you will be able to:

- Introduce HTML5, SAPUI5, and SAP Fiori Development

## Lesson 2: Using SAPUI5

### Lesson Objectives

After completing this lesson, you will be able to:

- Use SAPUI5

## Lesson 3: Using SAP Fiori

### Lesson Objectives

After completing this lesson, you will be able to:

- Use SAP Fiori



## Lesson 1: Introducing Agile Business

### Lesson Objectives

After completing this lesson, you will be able to:

- Introduce agile business

## Lesson 2: Extending Applications: Frontend

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand the Application Frontend

## Lesson 3: Extending the Application: Backend

### Lesson Objectives

After completing this lesson, you will be able to:

- Extend the Application: Backend

## Lesson 4: Exploring SAP Cloud Platform Data and Storage Services

### Lesson Objectives

After completing this lesson, you will be able to:

- Explore SAP Cloud Platform Data and Storage Services



## Lesson 1: Explaining API Management

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain API Management

## Lesson 2: Building and Publishing APIs

### Lesson Objectives

After completing this lesson, you will be able to:

- Build and Publish APIs



## **Lesson 1: Introducing Enterprise Optimization and Integration Services**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Introduce Enterprise Optimization, Integration Services

## **Lesson 2: Exploring Available Integration Services**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explore Available Integration Services





## Lesson 1: Introducing SAP Cloud Platform, Integration Service

### Lesson Objectives

After completing this lesson, you will be able to:

- Introduce SAP Cloud Platform, Integration Service

## Lesson 2: Implementing iFlows

### Lesson Objectives

After completing this lesson, you will be able to:

- Implement iFlows



## **Lesson 1: Exploring IoT Services at SAP Cloud Platform**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explore IoT Services at SAP Cloud Platform

## **Lesson 2: Understanding Remote Data Sync**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand Remote Data Sync

## **Lesson 3: Exploring the Internet of Things (IoT) 2.0 (Neo)**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explore the Internet of Things (IoT) 2.0 (Neo)

## **Lesson 4: Exploring the Internet of Things (IoT) 4.0 (CF)**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explore the Internet of Things (IoT) 4.0 (CF)



## **Lesson 1: Explaining SAP Cloud Platform SaaS Extensions**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain SAP Cloud Platform SaaS Extensions

## **Lesson 2: Exploring SAP Cloud Platform Business Services**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explore SAP Cloud Platform Business Services

## **Lesson 3: Explaining Cloud Platform Data and Storage**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain Cloud Platform Data and Storage

## **Lesson 4: Understanding SAP Cloud Platform Security**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand SAP Cloud Platform Security