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z/OS Facilities  
Information

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|-------------------------|-----------------------------------|
| <b>Length:</b>          | 36.0 Hours                        |
| <b>__Ref:</b>           | ES15G □                           |
| <b>Delivery method:</b> | ClassroomInstructor Led<br>Online |
| <b>Price:</b>           | AUD                               |

Overview

This classroom course introduces the base elements, optional features, and servers that are provided in z/OS. It focuses on the system service facilities that are provided by the z/OS Base Control Program (BCP). It teaches the students the functions of major software base elements in the management of jobs, tasks, storage, data, and problems. It also addresses how these functions can be affected by the system programmer.

Students are introduced to the services provided by the servers which execute in the z/OS environments, such as the Communications Server and the Security Server. Installation packaging options and steps to install the z/OS environments also are introduced.

Public

This class is designed for persons who are new to the z/OS platforms but have a technical background in information technology. It is intended for those who require an in-depth understanding of z/OS.

Prerequisites

You should have a basic knowledge of IS technologies**and** also should be familiar with z/OS concepts and how these systems support the Enterprise servers. This knowledge can be obtained by attending *An Introduction to the z/OS Environment (ES050)*. Youd should also have practical experience with logging on to TSO **and** working with JCL. This experience can be obtained by attending*z/OS Quick Start (ES10A)*

Topics

Day 1

- Unit 1: z/OS overview
- Including welcome and course overview
- Unit 2: Storage management

Day 2

- Unit 3: Managing work
- Unit 4: Input/output processing

### **Day 3**

- Unit 4: Input/output processing (continued)
- Unit 5: Data management
- Unit 6: Job management

### **Day 4**

- Unit 7: IPL and system initialization
- Unit 8: Termination and recovery analysis
- Unit 9: Installing and configuring

### **Day 5**

- Unit 10: Communicating
- Unit 11: Security in z/OS
- Including end-of-course summary