



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# Parallel Sysplex Implementation Workshop

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
ES42G	36 Hours (4.5 days)	\$4,000.00

## Description

This course is developed for systems programmers working on an implementation of a Parallel Sysplex. It covers the details of z/OS and z/OS-related products and subsystems exploiting the Parallel Sysplex components. It is focused on the resource sharing side.

## Objectives

- Understand the steps to implement a basic and full Parallel Sysplex
- Implement a basic sysplex
- Implement a multisystem base sysplex
- Implement the connectivity for a Parallel Sysplex
- Implement the features and functions of a Parallel Sysplex
- Implement the coupling facility key exploiters
- Understand the different recovery scenarios

## Audience

This intermediate course should include system and subsystem programmers and personnel responsible for the implementation of the hardware and software for a Parallel Sysplex.

## Prerequisites

Experience in the following areas is recommended:

- Installing **and** testing z/OS **and** related products
- HCD coding
- PARMLIB settings

## Program

### Day 1

- Welcome
- Unit 1: Sysplex: Overview and definitions Lab 2: Building two stand-alone systems

### Day 2

- Unit 2: Base sysplex definitions and commands
- Unit 3: Hardware Management Console Lab 3: Building a two system base sysplex

### Day 3

- Unit 4: Base sysplex migration to Parallel Sysplex
- Unit 5: Coupling Facility architecture
- Lab 4: Base to Parallel Sysplex migration dynamically Lab 5: Dynamically add a third CF to sysplex

### Day 4

- Lab 6: Implementation of CF exploiters

#### **Day 5**

- Unit 6: Sysplex operation and recovery
- Lab recovery

#### **Session Dates**

On request. Please [Contact Us](#)

#### **Additional Information**

[This training is also available as onsite training. Please contact us to find out more.](#)