



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

---

**You can reach us at:**

Arrow ECS B.V. T.a.v. Arrow Education, Elzenkade 1, 3992 AD Houten, Nederland

Email: [education.ecs.nl@arrow.com](mailto:education.ecs.nl@arrow.com)

Phone: +31 (0)88 0242 900 (930)



# z/OS Management Facility Implementation and Use

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
ESB3G	24 Hours (3 days)	€2,340.00

## Description

This course is designed to provide you with the skills required to install and customize IBM z/OS Management Facility (z/OSMF) 2.3, and use the functions and features provided by z/OSMF.

IBM z/OS Management Facility (z/OSMF) is a product for z/OS that will simplify, optimize, and modernize the z/OS system programmer experience.

z/OSMF delivers solutions in a task-oriented, web browser-based user interface with integrated user assistance.

In this course, we introduce z/OS Management Facility and its architecture; and describe the components that are necessary to run z/OSMF on z/OS.

In this course, you will also learn the installation and customization of z/OS Management Facility, and will customize several system components to exploit the following z/OSMF functions:

- z/OSMF Software Management Manager
- Capacity Provisioning
- Classic (ISPF) Interface
- Incident Log
- Configuration Assistant for the z/OS Communications Server
- Workload Management
- System Status, Resource Monitoring
- Workflow

## Objectives

- Describe the purpose and benefit of z/OS Management Facility
- Describe the functions provided by z/OS Management Facility
- Describe the technical overview of z/OSMF features and architecture
- Describe the z/OSMF client and server operating environment
- Describe the systems management tasks and updates with every release
- Indicate list of publications and references
- Describe ordering and installing the z/OSMF software (code)
  - Using ServerPac or SMP/E
- Describe setup and configuration overall process:
  - Configure z/OS prerequisites for plug-ins
  - Configure z/OSMF
- Explain any migration issues or concerns
- Describe the details of each function, updated for each release of z/OSMF
- Understand the detailed examples of how to use the z/OSMF features
- Describe the z/OSMF tasks (and release of z/OS and z/OSMF that was introduced)
- Manage the z/OSMF Administration:
  - Adding users, defining roles, new SAF-based authorization
  - Customize Welcome screen, add Links

## Audience

This intermediate course is intended for experienced system programmers and subsystem administrators responsible for installing and implementing z/OSMF in their enterprise.

The students must have basic knowledge of z/OS UNIX System Services (USS), and the skills normally required to install a z/OS product using SMP/E and batch jobs to update system data sets.

RACF knowledge is useful, as well as WebSphere 8.5 Liberty profile for z/OS.

## Prerequisites

You should have a good knowledge of z/OS at the level of a z/OS system programmer, acquired on the job or through the z/OS curriculum, including skills required to install and customize z/OS UNIX applications.  
If the above prerequisites are not met, then the courses listed in the Curriculum are recommended.

## Programme

### Day 1

- Welcome
- Unit 1: z/OS Management Facility: Overview
- Unit 2: z/OS Management Facility: Implementation and configuration
- Exercise 1: z/OSMF planning and prerequisites

### Day 2

- Exercise 1: z/OSMF planning and prerequisites (continued)
- Exercise 2: z/OS Management Facility configuration and setup
- Unit 3: z/OS Management Facility: Usage
- Exercise 3: z/OS Management Facility post-configuration and administration

### Day 3

- Unit 3: z/OS Management Facility: Usage (continued)
- Exercise 4: z/OS Management Facility exploitation
- Wrap-up

## Further Information

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process: <http://w3.ibm.com/services/gbs/evita/BCSVTEnr1.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

- The current GTP list price
- The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

## Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
17 Apr 2023	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€2,340.00
31 Jul 2023	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€2,340.00
23 Oct 2023	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€2,340.00
17 Apr 2023	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€2,340.00
31 Jul 2023	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€2,340.00
23 Oct 2023	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€2,340.00

## **Additional Information**

This training is also available as onsite training. Please contact us to find out more.