



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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## z/OS JCL and Utilities

**CODE:**            **DURÉE:**            **PRIX H.T.:**

ES07G            40 Hours (5 Jours)            €3,990.00

### Description

This course is designed to teach you how to use z/OS Job Control Language (JCL) and selected z/OS utility programs in an online batch environment. Both Storage Management Subsystem (SMS) and non-SMS JCL are discussed. Machine lab exercises complement the lecture material.

If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the **Self-Paced Virtual Classes and Web-Based Training Classes** on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course.  
<http://www.ibm.com/training/terms>

### Objectifs

- Code basic JCL statements using proper syntax and coding rules, including JCL for:
  - Creating new data sets
  - Referencing existing data sets
  - Condition code testing
  - IF/THEN/ELSE/ENDIF constructs
  - Generation data groups
  - Output routing
  - JCL enhancements introduced by various releases of MVS, OS/390, and z/OS
- Identify storage management subsystem requirements
- Code instream and cataloged procedures
- Use symbolic parameters in procedures
- Code procedure overrides and additions
- Use selected utility programs
- Describe tape processing facilities
- Code sort and merge control statements and associated JCL statements
- Recognize and resolve common ABENDS

### Audience

This course is for people who want to use z/OS JCL and utilities.

### Prérequis

You should have:

- Basic knowledge of IS technologies.

You should be familiar with:

- z/OS concepts **and** how these systems supports the Enterprise Servers.

This knowledge can be obtained by attending course ES05, *An Introduction to the z/OS Environment (ES05)*.

### Programme

## AgendaDay 1

- Welcome
- Introduction to JCL
- JOB, EXEC, and DD Statements
- DD Statement Parameters, A Second Look
- Lab - Day 1

## Day 2

- Lab Review - Day 1
- DD Statement Parameters, A Second Look
- Introduction to Utilities and Conditional Execution
- Data Management, Organization, and Format
- Lab - Day 2

## Day 3

- Lab Review - Day 2
- Data Management, Organization, and Format
- Generation Data Groups
- Procedures
- More About Utilities
- Lab - Day 3

## Day 4

- Lab Review - Day 3
- More About Utilities
- More on Procedures
- Selected JCL Topics
- Sort/Merge
- Lab - Day 4

## Day 5

- Lab Review - Day 4
- Multi Volume and Tape Allocation
- ABENDS
- Optional Lab - Day 5

## Dates de session

Date	Lieu	Time Zone	Langue	Type	Garanti	PRIX H.T.
24 Jun 2024	Virtual Classroom	CEDT	English	Instructor Led Online		€3,990.00
23 Sep 2024	Virtual Classroom	CEDT	English	Instructor Led Online	Yes	€3,990.00
02 Dec 2024	Virtual Classroom	CET	English	Instructor Led Online		€3,990.00

## Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.