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## z/OS REXX Programming Workshop

**Duration: 5 Days    Course Code: ES52G**

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### Overview:

This course is designed to teach you the basic skills required to write programs using the REXX language in z/OS. The course covers the TSO extensions to REXX and interaction with other environments such as the MVS console, running REXX in batch jobs, and compiling REXX.

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### Target Audience:

People who need to write and maintain REXX programs in the z/OS system environment.

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### Objectives:

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|---|--|
| ■ Write programs using the REXX language                              | ■  |
| ■   | ■ Code programs that read and write data sets                  |
| ■ Use various data parsing techniques                                 | ■  |
| ■   | ■ Use instructions and commands that manipulate the data stack |
| ■ Use built-in REXX functions   | ■  |
| ■   | ■ Use REXX debugging tools                                     |
| ■ Create user-defined internal and external functions and subroutines | ■  |
| ■   | ■ Write error-handling routines                                |
| ■ Issue host commands from within REXX execs                          |  |
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### Prerequisites:

You should be able to:

- Code basic Job Control Language statements
- Code in a programming language
- Create, alter, and delete data sets using TSO

These skills can be developed by taking:

- Fundamental System Skills of z/OS (ES10)
  - A programming language course
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## Content:

### Day 1

- (01:00) Unit 1 - Introduction
- (01:30) Unit 2 - Getting started with REXX (start)
- (01:00) Lab exercise 1
- (01:00) Unit 2 - Getting started with REXX (finish)
- (01:00) Lab exercise 2
- (01:30) Unit 3 - Programming in REXX (start)
- (01:30) Unit 3 - Programming in REXX (finish)
- (01:00) Lab exercise 4
- (01:00) Unit 4 - Functions and subroutines (start)
- (02:00) Lab exercise 5
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- (01:00) Unit 6 - Executing host commands
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- (01:30) Unit 8 - Reading and writing data sets in REXX
- (01:00) Lab exercise 10
- (01:30) Unit 9 - The parse instruction
- (01:30) Unit 10 - Using REXX: REXX compiler, REXX in batch, MVS console commands
- (01:00) Lab exercise 12
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	<p>Day 4</p> <p>■ (01:30) Unit 7 - Compound variables and the data stack</p>

## Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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