

## Learning Pathways – Introduction to z/OS Systems Programming



Interskill recognizes that today's learners require flexible learning programs to meet the needs of the organizations they work for. This might mean that generic learning plans which incorporate e-Learning and assessments, are sufficient to provide learners with the skills and knowledge they require, with validation of this information being through IBM endorsed badges.

Organizations looking to elevate this learning to the next level, can access Interskill's Enhanced Learning Pathways, which provide coaching/mentoring tools that can be used in-house to bring organizational perspective to Interskill e-Learning content.



# Interskill Learning Toolkit

e-Learning module
Working with System Data Sets
45 mins

Each Learning Pathway consists of several Interskill e-Learning modules, which covers information about a specific aspect of the overall course. In this example, the module discusses the system data sets that the Systems Programmer needs to work with, including: Load Libraries, Page data sets, and Spool data sets. It also explains the use of SMP/E to install data.

Coaching/Mentoring Session
Our z/OS System Setup



Interskill provides in-house PowerPoint presentations that can be used to expand on content covered in Interskill modules. These templates allow coaches or mentors to impart specific organizational details relating to Interskill content, to the learner. In the case of the z/OS Systems Programmer, it takes these learning interventions and wraps the organization's z/OS configuration, standards, procedures and processes around it, creating a more valuable organizational-specific, learning plan for the learner.

These items appear in the Enhanced Learning Pathway.

Badge
Mainframe Systems Programmer – Systems Programming - Fundamentals

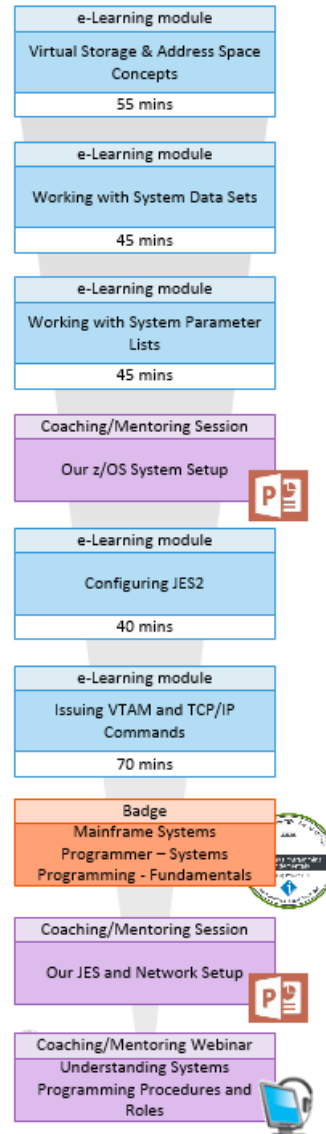
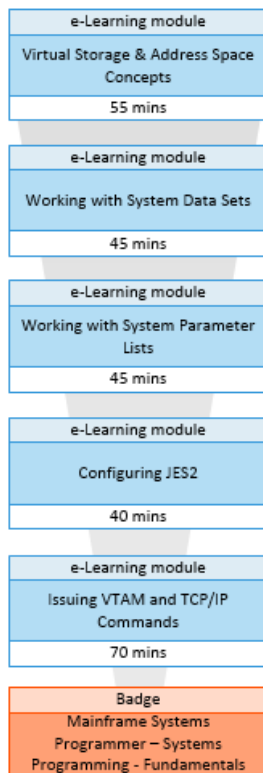


IBM Digital badges are awarded for successful completion of Interskill e-Learning courses and assessments.

## Learning Pathway

## Enhanced Learning Pathway

### Introduction to z/OS Systems Programming



The “**Our z/OS Systems Setup**” Coaching/Mentoring Session is a PowerPoint module designed to be used by your own presenter, and contains templates describing the type of organization specific information that needs to be provided to learners. This includes the z/OS environment setup, data set names and resident volume information. Notes are provided with each slide explaining what your presenter needs to customize, and what information should be discussed in the audio component.

The “**Our JES and Network Setup**” Coaching/Mentoring Session is a PowerPoint module that explains how these items are configured in your environment .

The “**Understanding Systems Programming and Roles**” Coaching/Mentoring Webinar that appears at the end of the pathway uses the expertise within your own organization to impart information about the Systems Programming group: the people and where they fit in the organization. Important policies and procedures required by your learners are also covered. The Webinar differs from the PowerPoint presentations in that it is interactive: learners can ask questions of the presenter. This Webinar can be presented remotely, or in a classroom.

## Webinar Basics

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Even if you have never run any training, the 7 steps provided below will provide you with the confidence to run a successful Webinar, using your organizations preferred Webinar solution.

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- Step 1** You need to schedule and promote the Webinar (your HR personnel may be a good resource here). There also needs to be a process in place where learners undertaking the learning pathway, can notify when they have completed the learning pre-requisites, so that you know that they are ready to go.
- Step 2** You should become familiar with the Webinar product and the tools used for incorporating PowerPoint presentations, mainframe related JCL sessions or associated screen grabs, and audio and video interactions. If you have not run a Webinar previously, then you should practice talking, recording, switching between slides and browsers and handing control to those attending the seminar.
- Step 3** You should send an email to those that are attending the Webinar, firstly to remind them of when it is being run, but also to find out whether they have any questions or specific information they would like covered/clarified throughout the Webinar.
- Step 4** Customize the content of the Webinar PowerPoint presentation/s. These have been designed to cover technical points and provide periods of interaction between the presenter and the learner (the length of each Webinar is approximately 60 minutes). The content is also designed to put the presenter in the shoes of the learner.
- Step 5** Before the live event you need to rehearse the content.
- Step 6** When the Webinar begins, welcome each attendee, just as you would in a classroom environment (if the numbers permit) and remember to be engaging and sound confident. Make sure that you press the Record button before start also!
- Step 7** On completion, thank them for attending and describe to them their next step in the learning process. Follow this up the next day with an email link to the recorded Webinar.

