ES15 IBM z/OS Facilities

Category: Infrastructure & IT Operations | **Vendor:** IBM

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This classroom course introduces the base elements, optional features, and servers that are provided in z/OS. It focuses on the system service facilities that are provided by the z/OS Base Control Program (BCP).

About This Course

This classroom course introduces the base elements, optional features, and servers that are provided in z/OS. It focuses on the system service facilities that are provided by the z/OS Base Control Program (BCP).

Who Should Attend

This class is designed for persons who are new to the z/OS platforms but have a technical background in information technology. It is intended for those who require an in-depth understanding of z/OS.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Describe the system initialization process of the z/OS operating systemsState the differences between an address space, data space, and hyperspaceDescribe the process of translating a virtual address to a real addressExplain the difference between paging and swappingDefine a z/OS taskDescribe dispatching, interrupt processing, supervisor calls, cross memory services, and serializationDescribe the purpose of the Job Entry Subsystem (JES)Illustrate the flow of a job through the z/OS environmentDescribe the allocation process for data sets in the z/OS environmentsIllustrate how an I/O request is processed in a z/OS environmentDescribe how workload management is accomplished in a z/OS environmentExplain the z/OS recovery processes and list available Problem Determination ToolsDescribe z/OS storage management conceptsDescribe the UNIX System Services functions provided in the z/OS environmentsExplain the network topologies and protocol support provided in z/OSDescribe system security and network security for a z/OS environmentCreate a high-level plan for the installation and configuration of a z/OS environment

Detailed Course Outline

Day 1

- Unit 1: z/OS overview
- Including welcome and course overview
- Unit 2: Storage management

Day 2

- Unit 3: Managing work
- Unit 4: Input/output processing

Day 3

- Unit 4: Input/output processing (continued)
- Unit 5: Data management
- Unit 6: Job management

Day 4

- Unit 7: IPL and system initialization
- Unit 8: Termination and recovery analysis
- Unit 9: Installing and configuring

Day 5

- Unit 10: Communicating
- Unit 11: Security in z/OS
- Including end-of-course summary

Additional Course Details

Nexus Humans ES15 IBM z/OS Facilities training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the ES15 IBM z/OS Facilities course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for ES15 IBM z/OS Facilities?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 5-day ES15 IBM z/OS Facilities course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the ES15 IBM z/OS Facilities training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for ES15 IBM z/OS Facilities?

Yes, we provide corporate training, dedicated training, and closed classes for ES15 IBM z/OS Facilities. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for ES15 IBM z/OS Facilities?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your ES15 IBM z/OS Facilities training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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