

Szkolenie: IBM  
IBM System x Technical Principles



FORMA SZKOLENIA	MATERIAŁY SZKOLENIOWE	CENA	CZAS TRWANIA
Stacjonarne	Cyfrowe	1670 EUR NETTO*	3 dni
Stacjonarne	Tablet CTAB	1770 EUR NETTO*	3 dni
Metoda dlearning	Cyfrowe	1670 EUR NETTO*	3 dni
Metoda dlearning	Tablet CTAB	1670 EUR NETTO*	3 dni

\* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

## LOKALIZACJE

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00

Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

## Cel szkolenia:

This course is developed and owned by Lenovo.

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This is the entry course for all of the System x Technical Education Roadmaps including certification, clustering, and systems management. The student will gain a thorough understanding of the design, architectures, features, and functions of IBM System x servers.

This course will cover all the technological innovations that comprise the System x, BladeCenter, and Flex System product portfolio. First, we will build a foundation centered around basic System x architectures and technologies that are featured across the product line. Next, we focus on the products that comprise the System x server portfolio: tower, rack, and the X6 / eX5 line of servers. This course will show how the System x technologies, tools, systems management options, and support combine to provide a total end-to-end business solution.

- Provide the best solution for the business need by selecting the best architecture and product
- Distinguish the key architectural and component differences of the storage subsystem models
- Critique disk offerings for the best solution for the business need
- Select the appropriate DIMM type based on business solution objectives
- Summarize the features of the network and PCI subsystems
- Classify the IBM Systems Management offering to the resource it manages
- Identify business problems using tools, methods, resources and processes

- Select from the IBM Tower Server offerings an accurate solution using the features and architectural advantages that are relevant to the customer's environment and plans
- Select from the IBM Rack Server offerings an accurate solution using the features and architectural advantages that are relevant to the customer's environment and plans
- Select from the IBM x3650 Server offerings an accurate solution using the features and architectural advantages that are relevant to the customer's environment and plans
- Select from the IBM Enterprise offerings an accurate solution using the features and architectural advantages that are relevant to the customer's environment and plans
- Evaluate power, rack, and floor space considerations in your selections for your solutions

Enrollment in this course is not restricted. However, typical students taking this course include technical IBM personnel from the Field Technical Support Services (FTSS), Advanced Technical Support (ATS), and Techline organizations as well as business partner technical personnel involved in the planning, installation, configuration, and upgrading of System x servers and the use of IBM Systems Director systems management software.

## Plan szkolenia:

### Day 1

- Welcome
- Unit 1: Introduction to System x
- Unit 2: System x server subsystem technologies: Disk subsystem
- Unit 3: System x server subsystem technologies: Processor and memory subsystems
- Unit 4: System x server subsystem technologies: Network and PCI subsystems
- Unit 5: System x systems management
- Unit 6: System x tools and support

### Day 2

- Review of Day 1
- Lab 1: IBM ToolsCenter navigation
- Lab 2: Configuring a solution using Standalone Solutions Configuration Tool
- Lab 3: Verifying a solution using IBM ServerProven
- Unit 7: System x systems overview: Tower servers
- Unit 8: System x systems overview: Rack servers

### Day 3

- Review of Day 2
- Lab 4: IBM FixCentral navigation

- Unit 8: System x systems overview: Rack servers (cont.)
- Unit 9: System x3650 M4 server family
- Unit 10: IBM X6 / eX5 Enterprise servers
- Unit 11: Rack, power, and cooling: Data center design

## Wymagania:

You should have some experience with Intel-based computer hardware **and** Windows **or** Linux operating systems.

## Poziom trudności

