

# M10961 Automating Administration with Windows PowerShell

**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 course provides students with the fundamental knowledge and skills to use Windows PowerShell for administering and automating administration of Windows based servers.

## About This Course

This course provides students with the fundamental knowledge and skills to use Windows PowerShell for administering and automating administration of Windows based servers.

## Who Should Attend

This course is intended for IT Professionals who are already experienced in general Windows Server and Windows Client administration, and who want to learn more about using Windows PowerShell for administration. No prior experience with any version of Windows PowerShell, or any scripting language, is assumed. This course is also suitable for IT Professionals already experienced in server administration, including Exchange Server, SharePoint Server, SQL Server, System Center, and others.

# Learning Outcomes

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

After completing this course, students will be able to:

Describe the functionality of Windows PowerShell and use it to run and find basic commands.

Identify and run cmdlets for server administration.

Work with Windows PowerShell pipeline.

Describe the techniques Windows PowerShell pipeline uses.

Use PSProviders and PSDrives to work with other forms of storage.

Query system information by using WMI and CIM.

Work with variables, arrays, and hash tables.

Write basic scripts in Windows PowerShell.

Write advanced scripts in Windows PowerShell.

Administer remote computers.

Use background jobs and scheduled jobs.

Use advanced Windows PowerShell techniques.

## Additional Course Details

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Nexus Humans M10961 Automating Administration with Windows PowerShell 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 M10961 Automating Administration with Windows PowerShell 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

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## **Q: What delivery options are available for M10961 Automating Administration with Windows PowerShell?**

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
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## **Q: How many CPD hours does this course provide?**

The 5-day M10961 Automating Administration with Windows PowerShell course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the M10961 Automating Administration with Windows PowerShell training?**

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

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## **Q: Do you provide corporate training for M10961 Automating Administration with Windows PowerShell?**

Yes, we provide corporate training, dedicated training, and closed classes for M10961 Automating Administration with Windows PowerShell. 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.

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## Q: Why choose Nexus Human for M10961 Automating Administration with Windows PowerShell?

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

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## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your M10961 Automating Administration with Windows PowerShell training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

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