# AZ-040 – Microsoft Automating Administration with PowerShell (AZ-040T00)

## Microsoft Official Course (MOC)

## AZ-040T00: Automating Administration with PowerShell



## 3a Kypca (About this Course):

- 5 Days
- Instructor-led training
- Advanced
- English

This course provides students with the fundamental knowledge and skills to use PowerShell for administering and automating administration of Windows servers. This course provides students the skills to identify and build the command they require to perform a specific task. In addition, students learn how to build scripts to accomplish

advanced tasks such as automating repetitive tasks and generating reports. This course provides prerequisite skills supporting a broad range of Microsoft products, including Windows Server, Windows Client, Microsoft Azure, and Microsoft 365. In keeping with that goal, this course will not focus on any one of those products, although Windows Server, which is the common platform for all of those products, will serve as the example for the techniques this course teaches.

# Цели – Какво ще научите (Course Goals/Skills):

- Describe the functionality of Windows PowerShell and use it to run and find basic commands.
- Identify and run cmdlets for local system administration.
- Work with the Windows PowerShell pipeline.
- 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.
- Create basic scripts in Windows PowerShell.
- Administer remote computers with Windows PowerShell.
- Manage Azure resources with PowerShell.
- Manage Microsoft 365 services with PowerShell.
- Use background jobs and scheduled jobs.

# Курсът е предназначен за (Audience):

- This course is intended for IT Professionals who are already experienced in general Windows Server, Windows client, Azure, and Microsoft 365 administration, and who want to learn more about using Windows PowerShell for administration. No prior experience with any version of PowerShell or any scripting language is assumed. This course is also suitable for IT Professionals already experienced in server administration, including Microsoft Exchange Server, Microsoft SharePoint Server, and Microsoft SQL Server.working.

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## Формат на курса



**Присъствен Курс**



**Онлайн (Live) Отдалечен**

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**Език на курса**: български (английски е наличен като опция)

**Учебни Метериали**: в електронен формат (Учебните материали са на английски), включени в цената с неограничен достъп.

**Лабораторна среда**: всеки курсист разполага със собствена лаб среда, където се провеждат упражненията, част от курса.

Видео Архив (24/7)



Сертификат за Завършен Курс

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# Продължителност

- 5 работни дни (09:00 – 17:00)

**или**

- **40 уч.ч. обучение (теория и практика) в извънработно време с продължителност 3.5 седмици**
- събота и неделя 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00
- понеделник и сряда 19:00 – 23:00
- вторник и четвъртък 19:00 – 23:00

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# Плащане



Заявка за издаване на фактура се приема към момента на записването на съответния курс.

Фактура се издава в рамките на 7 дни от потвърждаване на плащането.

# Предстоящи Курсове

[tribe_events_list category="microsoft-azure"]

За повече информация използвайте формата за контакт.

Ще се свържем с Вас за потвърждаване на датите.