

## PROFINET System Course (STEP 7 V5.x) (IC-PNSYS)

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### Cel szkolenia

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Learn about the future-oriented PROFINET as the open Industrial Ethernet standard for automation from Siemens as a member of PROFIBUS International (PI).

Using SIMATIC NET components, you will learn how to parameterize, start up and troubleshoot a PROFINET network quickly and effectively.

Numerous practical exercises reinforce the theoretical knowledge acquired.

### Grupa docelowa

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Programmers  
Commissioning engineers  
Engineering personnel  
Maintenance personnel  
Service personnel

### Opis szkolenia

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Basics of PROFINET IO with configuring and programming

Basics of PROFINET RT&IRT and media redundancy

Plant-wide engineering & diagnostics with the engineering tools

Introduction to the integrated Web-services in the PROFINET devices

Utilizing and configuring Shared Devices and I-Device

Extensive practical examples with exercises

### Wstępne wymagania dla uczestnika

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SIMATIC S7 knowledge according to ST-PRO2 or ST-SERV2

### Uwagi

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If you require more in-depth knowledge of the message frame structure and message frame diagnostics with PROFINET Analyzer /Oscilloscope, we recommend that you attend the IK-PNOCPE course.

In these course you will work with the SIMATIC STEP 7 V5.x software.

### Rodzaj

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Szkolenie stacjonarne

### Czas trwania

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3 dni

### Jzyk

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