

Control Language Programming Workshop for System i

Course code: OL20G

This course applies to the System i, iSeries, AS/400e, and AS/400 systems. Learn to write easy to use and efficient Control Language (CL) programs that require little or no involvement by system operators. Also, learn how to write user commands and modify commands provided by IBM.

Affiliate	Duration	Course price	ITB
Praha	4	68 000 Kč	0
Brno	4	68 000 Kč	0
Bratislava	4	2 616 €	0

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location
08.06.2026	4	68 000 Kč	Online	EN	TD SYNEX Czech - Online
14.09.2026	4	68 000 Kč	Online	EN	TD SYNEX Czech - Online
09.11.2026	4	68 000 Kč	Online	EN	TD SYNEX Czech - Online
16.11.2026	4	68 000 Kč	Online	EN	TD SYNEX Czech - Online

The prices are without VAT.

Who is the course for

This is an intermediate course for application and system programmers.

What we teach you

After completing this course, you should be able to:

Write interactive and batch CL programs

Write CL programs that:

- Control the execution sequence of high level language applications programs
- Automatically handle exceptions, errors, and inquiry messages
- Interrogate and change job attributes and system values
- Conditionally execute and branch within a CL program
- Perform arithmetic and logic operations
- Prompt for the parameters of a command within a CL program at execution time
- Use data areas, data queues, and messages to communicate to other jobs on the system

Use the interactive source debugging facilities of STRDBG

Create user defined commands to run applications

Write your own utility programs to handle repetitive and one time system control and management tasks

Write never ending batch programs that become active when work arrives

Describe the parameters on the CRTCLPGM command and the parts of a CL compile listing

Use the appropriate reference manuals, online help text, and Infoseeker

Required skills

GOPAS Praha

Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno

Nové sady 996/25
602 00 Brno
Tel.: +420 530 513 590
info@gopas.cz

GOPAS Bratislava

Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk



Copyright © 2026 GOPAS, a.s.,
All rights reserved

Control Language Programming Workshop for System i

You should complete:

AS24CZ - System Operator Workshop for IBM System i

AS27CZ - Advanced System Operator for System i

Course Outline

Write interactive and batch CL programs

Write CL programs that:

- Control the execution sequence of high level language applications programs
- Automatically handle exceptions, errors, and inquiry messages
- Interrogate and change job attributes and system values
- Conditionally execute and branch within a CL program
- Perform arithmetic and logic operations
- Prompt for the parameters of a command within a CL program at execution time
- Use data areas, data queues, and messages to communicate to other jobs on the system

Use the interactive source debugging facilities of STRDBG

Create user defined commands to run applications

Write your own utility programs to handle repetitive and one time system control and management tasks

Write never ending batch programs that become active when work arrives

Describe the parameters on the CRTCLPGM command and the parts of a CL compile listing

Use the appropriate reference manuals, online help text, and Infoseeker

GOPAS Praha

Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno

Nové sady 996/25
602 00 Brno
Tel.: +420 530 513 590
info@gopas.cz

GOPAS Bratislava

Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk



Copyright © 2026 GOPAS, a.s.,
All rights reserved