

UML Language I

Course code: GOC26

The course is designed for all who want to learn the basics of UML and the possibilities of its use in the analysis and design of information systems. The course will introduce the basic symbols of the UML diagrams and individual connections between them.

Affiliate	Duration	Course price	ITB
Praha	2	11 200 Kč	20
Brno	2	11 200 Kč	20
Bratislava	2	480 €	20

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location
G 07.10.2024	2	432 €	Presence	CZ/SK	GOPAS Bratislava prezenčne
07.10.2024	2	11 200 Kč	Presence	CZ/SK	GOPAS Brno
02.12.2024	2	11 200 Kč	Presence	CZ/SK	GOPAS Praha
16.12.2024	2	480 €	Online	CZ/SK	GOPAS Bratislava online
16.12.2024	2	11 200 Kč	Online	CZ/SK	GOPAS Praha online
17.03.2025	2	11 200 Kč	Presence	CZ/SK	GOPAS Praha
23.06.2025	2	11 200 Kč	Presence	CZ/SK	GOPAS Praha

The prices are without VAT.

What we teach you:

- We explain the importance of modeling
- Explain the benefits of UML
- You get an overview of the basic elements and diagrams, UML

Who the course is for:

- The course is intended for analysts and developers who want to learn the basics of UML.

Teaching methods:

- Professional explanation with practical samples and examples.

Teaching materials:

- Powerpoint handouts and module printouts.

Course syllabus:

Modeling

- The purpose and benefits of modeling
- Types of modeling
- Static modeling
- Dynamic modeling

Introduction to the Unified Modeling Language (UML)

- History of UML
- What is and what is not UML

Formation diagrams and their use

GOPAS Praha

Kodaňská 1441/46
101 00 Praha 10
Tel.: +420 234 064 900-3
info@gopas.cz

GOPAS Brno

Nové sady 996/25
602 00 Brno
Tel.: +420 542 422 111
info@gopas.cz

GOPAS Bratislava

Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 248 282 701-2
info@gopas.sk



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UML Language I

Diagram negotiations (use case diagram)

- Purpose
- The basic elements of the diagram
- Assembly Procedures
- Following further diagrams
- Examples and exercises

Packages (packages)

- Purpose
- Examples and exercises

The class diagram (class diagram)

- Purpose
- The basic elements of the diagram
- Assembly Procedures
- Following further diagrams
- Examples and exercises

Object diagram (diagram object)

- Purpose
- The basic elements of the diagram
- Assembly Procedures
- Following further diagrams
- Examples and exercises

Activity diagram (activity diagram)

- Purpose
- The basic elements of the diagram
- Assembly Procedures
- Following further diagrams
- Examples and exercises

Interaction - Sequence diagram (sequence diagram)

- Purpose
- The basic elements of the diagram
- Assembly Procedures
- Following further diagrams
- Examples and exercises

State diagram (statechart)

- Purpose
- The basic elements of the diagram
- Assembly Procedures
- Following further diagrams
- Examples and exercises

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