ulises

We help Companies become cognitive

Ulises Switzerland AG

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![ulises logo]

Your AI upskilling specialist

Ready to elevate your career and personal development? ULISES offers a structured, pragmatic and immersive experience designed to enhance your expertise and skills in Artificial Intelligence.

Reinforce and consolidate your capabilities and know-how in a specific area relevant to your development goals and evolving business context.

*The duration of the Courses is 'indicative' can be customized depending on your needs and depth required.

Microsoft GitHub Copilot

Learn how to work with you best AI assistant.

Discover how AI-powered coding can boost productivity and code quality. This course guides you through Copilot's core features, from autocompletion to test generation, and shows best practices for prompt-driven coding. Learn advanced integrations with CI/CD pipelines and understand ethical, legal, and responsible AI considerations—empowering your team to adopt AI safely and effectively.

Learning Objectives

- Accelerate coding with AI suggestions
- Improve code quality and efficiency
- Safely adopt AI-driven development

Target Audience

- Software developers & engineers
- Technical leads & architects
- Engineering managers & leads

Program Details

- COURSE DURATION: 1 Day
- DELIVERY MODE: On-premise / Online
- PRE-REQUISITES: Coding skills

*The duration of the Courses is 'indicative'. It can be customized depending on Customer needs and depth required.

PROGRAM SYLLABUS

- **Introduction**
  - What is GitHub Copilot is and how it works (AI-powered pair programmer)
- **Core Features**
  - Autocompletions, code suggestions, docstrings, and comments
  - Multi-line completions
  - Test generation and refactoring

- **Best Practices**
  - Writing effective prompts (comment-driven coding)
  - Reviewing & editing AI-generated code
- **Advanced Usage**
  - Pairing with GitHub Actions & CI/CD pipelines
- **Limitations & Ethics**
  - Intellectual property considerations
  - Verifying correctness of generated code

Start your training journey

In case you are interested in upskilling your human resources with us, don't hesitate to contact us, we will be very happy to help!

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