

# Integrate a API – prakticky a názorně

Course code: BEIAPI

Similar to personal computers or the internet, the latest AI technologies have the potential to significantly change the way various professions work. And this also applies to the craft of IT Business Analyst. The good news is that no matter how "smart" AI becomes, in the competitive race, the combination of human+AI will always outperform either the human alone or the AI alone. The ability to use AI tools is thus becoming an essential digital skill for every professional.

## Who is the course for

IT Business Analysts, Business Architects, Product Managers, and generally for all roles involved in IT or Business Analysis and preparing requirements for developers.

## What we teach you

The goal of the course is to familiarize participants with the capabilities of large language models like ChatGPT and generative AI in general. To try out practical techniques and methods that will increase productivity and efficiency in IT or Business Analysis, and to learn how to use new technologies as automatically and naturally as we do today when using office software.

## Course outline

- Introduction to the capabilities of large language models like ChatGPT and other generative tools in typical analytical activities
- Prompt Engineering basics for Analysts
- Practical exercise: IT Business Analysis using AI from business requirements to functional design, such as:
  - Project/meeting preparation – initial research
  - Preparation of templates, questionnaires, and other tools for effective work and professional methodology
  - Working with information: generating questions, finding alternatives or inconsistencies, etc.
  - Creating drafts of textual and graphical outputs (processes, needs, requirements, user stories, use cases, UX prototypes, UML diagrams, etc.)
  - Improving and quality assurance of outputs
  - Safe use of AI tools, i.e., what to be cautious about and what to avoid
- Advanced techniques and trends for the future:
  - Creating CustomGPTs tailored for your team or project
  - The RAG technique and how to use it for project/product-specific conversations
  - How to launch and develop local language models for an additional level of security

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