

Prompt engineering in AI tools

Classroom or online training course

1 day course outline

This course covers the following topics (any items marked with a * will be covered if time allows):

Basic prompt engineering

- · Giving context
- · Roles, styles and audience
- Output formats
- · Giving examples

Chatting

- · Repeating questions
- · Pausing chats
- · Expanding on answers
- Requesting Q&A sessions

Inputs and outputs

- · Attaching files
- · Bullet points and tables
- · Creating files
- The many other output formats

Choosing an Al tool

- · Common tools available
- Comparing the tools

Copilot for 365

- What Copilot 365 does
- · Pros and cons
- · Using in different applications

How Al works

- Tokenisation
- Embedding
- Why you will never understand LLMs
- · Limitations of AI tools

Variables and placeholders

- · Placeholders for instructions
- · Placeholders as variables
- · Refining your prompts
- · Prompt templates

Ways to improve answers

- · Chain of thought prompts
- · One-shot and few-shot
- Recursive criticism and selfrefinement
- Temperature and Top P sampling

Using AI tools at home (*)

- Holiday planning
- · Choosing what to watch
- · Life planning
- Fun things

Generating images (*)

- The main tools compared
- · Generating images
- · Choosing art styles

Maximum 6 people per course. Scheduled classroom courses include lunch at a local restaurant; you can see how our online training works here. For more information, see https://www.wiseowl.co.uk/.