AI Course

Course Title: Hands-on Introduction to Artificial Intelligence (AI)

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Course Description:

This Hands-on AI Course is designed for anyone interested in learning how to use AI tools effectively in their daily work and research. Participants will explore tools such as Open Evidence, Perplexity, Connected Papers, SciSpace, Consensus, ResearchRabbit.

These tools are designed to streamline tasks like patient care, teaching, research, and presentation preparation. The course includes practical exercises and discussions to help participants:

- *Create better prompts for AI tools.*
- *Evaluate and interpret AI-generated results.*
- *Combine different tools effectively for enhanced productivity.*
- *Understand and avoid common AI mistakes.*

Pre-Course Preparation:

To help participants prepare for the in-person workshop, either an online session or preparatory materials will be sent by email one week in advance. This preparation will introduce the course, explain its goals and expectations, and provide an overview of the tools we'll use. Participants will also receive instructions on setting up necessary accounts and completing tasks needed for the course. These steps are designed to ensure everyone feels prepared and confident for

the workshop.

Each participant must bring their own laptop
Access to ChatGPT.
ChatGPT 4o (paid version- 20$/mo) – PREFERRED

Programme Schedule:
Date: Wednesday, 14 May 2025
Time: 13:00 – 17:00 CEST

Time	Session	Details
13:00 – 14:15	**Introduction to AI and ChatGPT**	· Overview of AI: History, evolution, and impact. · Introduction to ChatGPT: Capabilities, use cases, and limitations (JdL)
	Review of Major AI tools	· Overview of major AI tools other than ChatGPT: Claude, Gemini, Copilot, Perplexity, Mistral, Llama, etc. (ZW)
	Common useful tools	· Pragmatic review of other useful tools: Open Evidence, Connected Papers, SciSpace, Consensus, Research Rabbit (ED)
14:15 – 14:30	Q&A	
14:30 – 15:00	Coffee Break	

15:00 – 15:45	**Hands-On Application of ChatGPT**	· Guided exercises with ChatGPT · Role-playing real-world scenarios using ChatGPT.
15:45 – 16:00	**Reflection on the previous excercises**	· Share experiences / difficulties with the group
16:00 – 16:45	**Real-Life Application of AI Tools**	· Group activity: Applying AI tools to real or simulated problems. · Demonstration of how tools can be combined effectively. · Addressing common challenges and mistakes.
16:45- 17:00	**Closing Remarks**	· Summary of key takeaways. · Feedback from participants.

Please note: The organisers reserve the right to modify the program as necessary