



Global Wo.Men Hub

Preparing Individuals for the AI Driven Future
On-Line Course on Artificial Intelligence for Non-Programmers

10 hours course- 2 days

Objectives

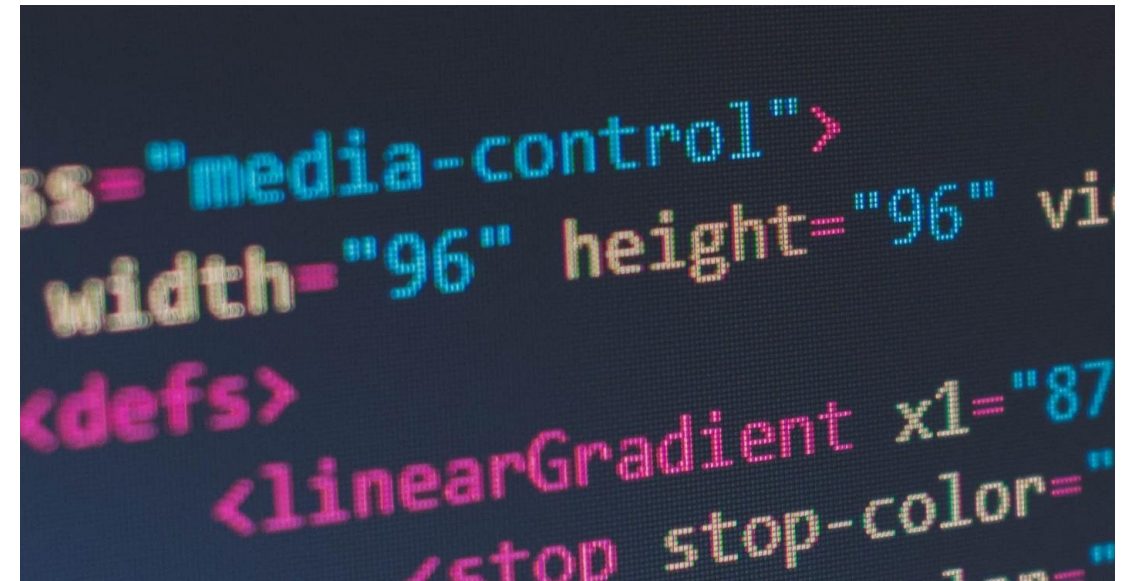


The program is tailored for individuals lacking prior coding experience and is designed to achieve the following objectives:

- **Enhancing AI literacy** among non-programmers to dispel fears and misconceptions, fostering a positive and informed public discussion on AI's impact.
- **Enabling adaptation to the dynamic technological landscape**, allowing non-programmers to make meaningful contributions to their respective fields by providing fundamental knowledge of AI technologies and tools.
- **Creating new career possibilities** by helping individuals transition to roles requiring collaboration with AI teams or managing AI projects.
- **Assisting managers, executives, and decision-makers** in evaluating the feasibility, risks, and potential benefits of implementing AI solutions within their organizations.
- **Facilitating improved collaboration with experts** by providing individuals with a foundational understanding of AI concepts, terminology, and limitations.

Conclusion

In summary, this AI training course for non-programmers serves the purpose of fostering a broader comprehension of AI, encouraging interdisciplinary collaboration, supporting strategic decision-making, and preparing individuals for an AI-driven future.





Lecturer

Raffaella Folgieri

- Professor and Researcher at Università degli Studi di Milano-
- Teaching and research area: Artificial Intelligence, Virtual Reality particularly the exploration of cognitive mechanisms, learning approaches, emotional and mental states, interpersonal, B2B (Brain to Brain) and B2M (Brain to Machine) communication, with the aim of designing new co-evolutionary paradigms and exploring the mechanisms of human and human-machine interaction.





Detailed Programme

Module 1: Understanding Artificial Intelligence (2 hours)

- 1.1 Overview of AI: Definition, Applications, and Importance
- 1.2 Difference between Good Old-Fashioned AI (GOFAI) and Modern AI
- 1.3 The Current AI Boom: Why AI Matters Today
- 1.4 Brief History of AI: From Turing to Neural Networks
- 1.5 Key Figures in AI: Alan Turing, John McCarthy, and Marvin Minsky

Module 3: Natural Language Processing (NLP) 2 hours

- 3.1 Introduction to NLP: Understanding Human Language
- 3.2 Practical Applications of NLP: Chatbots and Language Translation
- 3.3 Hands-On NLP: What is Prompting?
- 3.4 Practical Applications of NLP prompting: Using ChatGPT and others efficiently

Module 2: Machine Learning and Big Data (2 hours)

- 2.1 Basics of Machine Learning: Concepts and Applications
- 2.2 Overview of Big Data and their role in AI
- 2.3 Hands-On: Applying Machine Learning to Big Data
- 2.4 Case Studies: Real-world Examples of ML in Big Data

Module 4: Overview of AI Tools (2 hours)

- Definition and Types of AI Tools
- Role of AI Tools in Streamlining Processes: trick or treat?
 - AI in education
 - AI in the workplace
 - AI in Writing and Content Creation
 - AI in the Creative Industries

Module 5: Ethics and Legal Considerations in AI (2 hours)

- 5.1 Ethical Issues in AI: Bias, Privacy, and Accountability
- 5.2 Legal Frameworks: Regulations and Guidelines
- 5.3 Case Studies: Ethical Dilemmas in AI Development
- 5.4 Responsible AI: Best Practices and Future Trends

Time Schedule and costs



Duration: 10 hours-on line

Link to eteam will be provided one week before the meeting



Day and hours (CET)

11 and 12 April 2024
(from 9h30 to 13h00 and from 14h00 to 16h00)

26 and 27 April 2024
(from 9h30 to 13h00 and from 14h00 to 16h00)

16 and 17 May 2024
(from 9h30 to 13h00 and from 14h00 to 16h00)



Cost:

GWMH members:
80 Euro

Non-members:
100 Euro

VAT NA



Registration and Payment



Registration

On line platform



Payment

On line platform or
Bank Transfer-communication
AI course + date of the course

- KBC Brussels
- Global Wo.Men Hub ASBL (GWMH)
- IBAN BE68 7350 5285 9934
- BIC KREDBEBB



Invoice will be provided upon request



Registration will become valid upon receipt of payment on GWMH Bank account

Contact for
organisational
issues:Christine
Marlet

Rue général Lotz 7/box 4

B- 1180 Brussels

Belgium

32 472 42 98 46

christine.marlet@gwmh.org

<https://gwmh.org/>