



# MASTER YOUR DIGITAL SKILLS

---

## AI Applications in Data Science

---

Artificial Intelligence (AI)

*Workearly*



Co-funded by  
the European Union



# SEMINAR OVERVIEW

1. Introduction to ethical AI principles and responsible data use.
2. Hands-on practice with data formatting, lookup functions, and pivot tables.
3. Understanding how AI interprets and generates SQL queries.
4. Identifying risks such as bias, security issues, and lack of transparency.



## TARGET AUDIENCE

Suitable for analysts, business users, and beginners working with data and AI tools who want to understand both the technical steps of data analysis and the ethical considerations behind trustworthy AI practices.

# COURSE DESCRIPTION

Explore the essentials of ethical AI and responsible data handling. Learn how data is transformed, analyzed, and used by AI systems, and understand the risks, biases, and responsibilities that come with automated decision-making.

- Ethical AI foundations
- Data preparation & accuracy
- Case studies: formatting & sales analysis
- Lookup functions, tables & pivot tables
- How AI understands SQL
- Bias, transparency & explainability
- Responsible use of AI-assisted analytics



# COURSE INFO

Location	<a href="#"><u>Workearly Platform</u></a>
Date	Asynchronous
Duration	2 hours
Cost	Participation is fully funded by the European Union, under the Level Up Project





VISIT US AT

[levelup-skills.eu](https://levelup-skills.eu)

CONNECT WITH US



[Enroll Now](https://www.workearly.gr/)

CONNECT WITH US

[M. support@workearly.gr](mailto:M.support@workearly.gr)

T. +30 2102209811

VISIT US AT

[\*\*https://www.workearly.gr/\*\*](https://www.workearly.gr/)



Co-funded by  
the European Union

This document was produced in the course of the Level Up project, which received funding from the Digital Europe Programme (DIGITAL) of the European Union under Grant Agreement no 101100679.

Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Health and Digital Executive Agency (HADEA). Neither the European Union nor the granting authority can be held responsible for them.