# Level *Up*

# MASTER YOUR DIGITAL SKILLS

## Learn Python with NBA: Become the League's Analyst

Data Analytics, data literacy & data driven decisions

*Workearly*

# COURSE OVERVIEW

**Learn Python through real NBA data and analytics. Build practical coding skills while exploring statistics, player performance, and team insights—just like a professional sports analyst.**

# OUR GOALS

1. **Understand Python fundamentals through sports-focused exercises.**
2. **Learn how to clean, transform, and visualize NBA datasets.**
3. **Apply analytical methods to evaluate players and teams.**
4. **Build confidence using Python to answer real basketball questions.**

# COURSE DESCRIPTION

This course uses NBA statistics as the foundation for learning Python programming. Through hands-on labs and real datasets, you'll practice writing code, analyzing performance metrics, and creating insights that mirror real-world sports analytics. Perfect for learners who want a fun, practical introduction to Python.

- **Python basics: variables, loops, functions**
- **Working with datasets (Pandas)**
- **Player & team performance analysis**
- **Data cleaning and transformations**
- **Visualizing insights with charts**

# COURSE INFO

| | |
|---|---|
| **Location** | **Workearly Platform** |
| **Date** | **Asynchronous** |
| **Duration** | **2 hours** |
| **Cost** | **Participation is fully funded by the European Union, under the Level Up Project** |

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## Enroll Now

**CONNECT WITH US**

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**VISIT US AT**

https://www.workearly.gr/

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levelup-skills.eu

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