



MASTER YOUR DIGITAL SKILLS

Learn Python with F1: Engineer the Winning Strategy

Data Analytics, data literacy & data driven decisions

Workearly



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COURSE OVERVIEW

Learn Python by analyzing real Formula 1 data. Develop coding skills while exploring race performance, driver stats, telemetry insights, and the data-driven strategies that shape winning decisions in motorsport.



OUR GOALS

1. Understand Python fundamentals through F1-focused exercises.
2. Learn how to clean, analyze, and visualize racing datasets.
3. Explore performance metrics used by engineers and strategists.
4. Build confidence using Python to solve real motorsport problems.

COURSE DESCRIPTION

This course teaches Python through the high-speed world of Formula 1 analytics. Using real data, you'll practice coding, interpret race performance, and uncover insights used by teams to optimize strategy. A hands-on, engaging way to learn Python while diving into the analytics behind F1 engineering.

- **Python basics: data types, loops, functions**
- **Working with F1 datasets (Pandas)**
- **Lap times, sector performance & driver comparisons**
- **Data cleaning and transformations**
- **Visualization of racing insights**

COURSE INFO

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





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

T. +30 2102209811

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