

# Diploma in Data Analytics using Python

February 2024

Wednesdays - 6:30pm to 9:30pm

Please note this is a provisional timetable and subject to change:

| Month    | Day | Content  |
|----------|-----|--|
| February | 28  | Session 1: Jupyter Notebooks/ Jupyter Labs                               |
| March    | 06  | Session 2: Introduction to programming                                   |
|          | 13  | Session 3: More Python Fundamentals                                      |
|          | 20  | Session 4: More Python Fundamentals                                      |
|          | 27  | Session 5: Arrays and their uses   |
| April    | 03  | Session 6: Revision and Project 1  |
|          | 10  | Session 7: Python for System Analysis's                                  |
|          | 17  | Session 8: Magic Methods & Fundamentals of Object Orientated Programming |
|          | 24  | Session 9: Data Analysis and Representation using NumPy, Pandas, MATLAB  |
| May      | 01  | Session 10: Putting it all Together - Project                            |
|          | 08  | Session 11: Presentation   |

## IBAT College Dublin

16 – 19 Wellington Quay

Dublin 2

Call: 01 807 5055

Email: [enquiry@ibat.ie](mailto:enquiry@ibat.ie)

Website: [www.ibat.ie](http://www.ibat.ie)