# Introduction to programming: Timetable

## Day 1

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| **Time** | Action |
| 09:30 – 10:00 | **Registration** |
| 10:00 – 10:15 | Introductions |
| 10:15 – 11:00 | 01 What is a computer program? |
| 11:00 – 11:20 | **Coffee** |
| 11:20 – 12:00 | 02 Defining the problem in words and pictures |
| 12:00 – 13:00 | **Lunch** |
| 13:00 – 15:00 | 03 Documentation  04 Python programming constructs  05 More Python |
| 15:00 – 15:20 | **Coffee** |
| 15:20 - 17:00 | 05 More Python  06 Testing and Debugging  07 Processing data from files |

## Day 2

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| **Time** | Action |
| 09:45 – 10:00 | Review of day 1 |
| 10:00 – 11:00 | 08 Creating functions and using parameters |
| 11:00 – 11:20 | **Coffee** |
| 11:20 – 12:00 | 09 Introduction to object oriented programming |
| 12:00 – 13:00 | **Lunch** |
| 13:00 – 15:00 | 10 Introduction to the Pandas and Matplotlib Python packages |
| 15:00 – 15:20 | **Coffee** |
| 15:20 - 16:30 | 11 Creating and running complete programs |