

Overview

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What We Will Cover

Further features of Python:

- Classes and Object-Oriented Programming, including:
 - OOP design
 - Encapsulation
 - Inheritance
 - Polymorphism
- Developing using:
 - A series of Python Libraries to develop GUIs
 - A Python-based web application (Flask)
 - System libraries and others
- Generators and Special Methods

Labs

Labs will be in G24 in two separate sessions:

- Mondays 15:00–16:00
- Mondays 16:00–17:00

Assessment

- End-of-year exam (70%)
- 5 Assignments (5 x 4%)
- Class exam in late October (10%)

There will be a sample paper with solution for both exams.

There will be labs and tutorials and some worksheets, which will not be assessed –feedback will be given.

Attendance will be taken.

Note

No lecture on Thursday 29th of September.