

Object-Oriented Python

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Important Information on Marking your Attendance on Inkpath

I will show you a QR code at the end of the session allowing you to mark your attendance on Inkpath. Please do not mark your attendance until then.

If you are not a Postgraduate Research student and didn't book via Inkpath, your attendance will be marked on a separate database.

Learning Outcomes

1. **Define** objects and classes in relation to Python
2. **Use** key object-oriented features of Python
3. **Create** classes tailored to the task they are to perform
4. **Utilise** object-oriented strategies to plan and develop research codes

Notebook Links

- [Types and Objects](#)
- [My First Class](#)
- [Class Members in Detail](#)
- [Magic Methods](#)
- [Properties](#)

Notebook Links

- [Inheritance](#)
- [Polymorphism](#)
- [Object-Oriented Code Design Principles](#)
- [Objects in Objects](#)
- [Projects](#)

Feedback

- Once you've completed this course, please provide feedback
 - The link is tinyurl.com/rcds2021-22
 - You should also have received an email with this link
 - This helps us improve the class for future students

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