

# Python Object-Oriented Programming Tutorial

This Intermediate Python Tutorial training teaches learners how to develop with Python, covering object-oriented programming (OOP) concepts and practical applications for machine learning, AI, and data analytics. Learn Python's easy syntax, classes, objects, and the constructor method. Perfect for onboarding new engineers or as a reference resource for Python development.

[CBT Nuggets course material](#) →

## WEEK 1

### Introduction to Object Oriented Programming with Python 09 min.

Supplemental File	1
Introduction to Object-Oriented Programming with Python	2
Classes and Objects	14
Understanding Attributes	13
Understanding Methods	15
Using Objects in Practice	8

### Advanced Object-Oriented Programming with Python

Overview	1
Supplemental File	1
Advanced Object-Oriented Programming with Python	1
Public vs Private Members	9
Using the Constructor Method	8
Introspection Methods	9
Serializing Objects	9
Inheritance	16