

Module 1: Python for AI Engineering

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Chapter 1

Learning Outcomes

By the end of this module, you will be able to:

- Write clean, production-grade Python
 - Understand Python data structures deeply
 - Build intuition for how Python powers AI systems
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Chapter 2

Module Structure

- Python fundamentals
- Control flow and functions
- Data structures
- Pythonic thinking
- Notebook and scripting workflows

