

New to developing PyTorch? We've got you covered.

Unit 1: PyTorch Basics

- [Developer Environment Setup](#)
- [PyTorch Workflow Cheatsheet](#)
- [Learn about where and how PyTorch is used](#)

Unit 2: Tensors, Operators, and Testing

- [Tensor and Operator Basics](#)
- [\[\[Running and writing tests|Running-and-writing-tests\]\]](#)
- [Tensor Views Lab](#)

Unit 3: Autograd

- [Autograd basics](#)
- [Autograd Lab](#)

Unit 4: Dispatcher, Structured Kernels, and Codegen

- [\[\[Dispatcher and Python bindings|PyTorch-dispatcher-walkthrough\]\]](#)
- [Codegen and Structured Kernels](#)
- [Dispatcher and Structured Kernels Lab](#)

Unit 5: torch.nn

- [\[\[nn|nn-Basics\]\], \[\[C++|C++-API-Quick-Walkthrough\]\]](#)
- [Modules Lab](#)

Unit 6: CUDA basics

- [\[\[CUDA-basics\]\]](#)
- [CUDA Perf Lab \(internal-only\)](#)

Unit 7: Data (Optional)

- [\[\[Data|Data-Basics\]\]](#)
- [Data Lab \(internal-only\)](#)