

Course duration

- Custom Length

Course Benefits

- Learn from Webucator's own experience converting legacy applications to Django.
- Clean up your existing code base and start fresh with “the web framework for perfectionists with deadlines.”
- Get your development team trained on Python and Django, so they can start adding value quickly.
- Learn to optimize and customize Django admin to create a user-friendly admin site for your non-technical staff.
- Learn to write automated tests using pytest.

Course Outline

This is a high-level outline because it depends largely on the size and background of your team and the sites you want to convert to Django.

1. Analyze your existing databases and applications.
2. Design your corresponding Django applications and models.
3. Make a plan for converting your data to PostgreSQL based on your Django model design.
4. Make a testing plan.
5. Make a training plan for your development team and execute it.
6. Create and customize Django admin to allow technical and non-technical users to administer your applications via a web interface.
7. Make a training plan for your non-technical administrators and execute it.

Class Materials

Each student will receive a comprehensive set of materials, including course notes and all the class examples.

Class Prerequisites

Experience in the following *is required* for this Django class:

1. A solid understanding of your existing applications and databases.