

Python Syllabus

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1 FIRST CLASS - INTRODUCTION TO UNIX AND PYTHON

1.1 CLASS EXPECTATIONS

1. Fill in expectations

2 SECOND CLASS - SCRIPTING

2.1 CLASS EXPECTATIONS

1. Understand what a script is and what it can do
2. Run a script from the terminal

3 THIRD CLASS - JUPYTER NOTEBOOKS AND STRINGS

3.1 CLASS EXPECTATIONS

1. Fill in expectations

4 FOURTH CLASS - FILE INPUT/OUTPUT

4.1 CLASS EXPECTATIONS

1. Fill in expectations

5 FIFTH CLASS - FOR LOOPS

5.1 CLASS EXPECTATIONS

1. Fill in expectations

6 SIXTH CLASS - CONDITIONALS

6.1 CLASS EXPECTATIONS

1. Fill in expectations

7 SEVENTH CLASS - FUNCTIONS

7.1 CLASS EXPECTATIONS

1. Fill in expectations

8 EIGHTH CLASS - REVIEW OF PREVIOUS MATERIALS USING NUMERIC DATA

8.1 CLASS EXPECTATIONS

1. Fill in expectations

9 NINTH CLASS - PLOTTING AND MODULES

9.1 CLASS EXPECTATIONS

1. Fill in expectations

10 TENTH, ELEVENTH, AND TWELVTH CLASSES - FINAL PROJECT

10.1 PROJECT EXPECTATIONS

1. Fill in expectations