

Moncayo Notes First Meeting

April 10, 2018

Econ 381 Notes

- 10 Hours/week between Drew and I.
- Designing the class from scratch.
- Think about the base student who might have just barely got into BYU
- Aim high but approach it through multiple steps.
- Give them structure and hold their hand and give them more autonomy a long the way

The Course

- Replacement for CS 101 introduction to python
- Goal is to prepare students for CS 241
- Books used by students Macro Economics Charles I. Jones
- Advanced Macroeconomics David Romer

Topics

- 4 models
- Solow Model -> Romer Model (Long Run Growth, Cross Country Comparisons)
 - Half of Semester
- Keynesian Model
- Real Business Cycle Model Kidd Finland

Week 1

- Foundations
 - Macro Concepts
 - Python
- Reading Quiz on the book

Week 2

- Math Strengthening Review
 - Build Python Model

Week 3

- Take data and put it into the model and run simulations

Things to do

- Develop the intro to python
- Get CS 101 syllabus

Possible Assignments

python Chapter 1 Question 4

python Chapter 1 Question 6

Chapter 1 Question 3 Theoretical

python Chapter 2 Question 7 & Question 9

python Chapter 3 Question 1,2,7,11

python Chapter 4 Question 3,4,5