DS 2001 Week 1

September 4, 2019

Stefan McCabe

Overview

DS 2001-01: Social Science Practicum

Instructor: Stefan McCabe

TA: Romil Rathi

Materials

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https://course.ccs.neu.edu/ds2000/

https://piazza.com/northeastern/fall2019/ds2000

https://sdmccabe.github.io/ds2001/
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Syllabus

Description

This course teaches hands-on programming skills using using applied examples drawn from the social sciences. We will also read/discuss how data science is impacting society, and work to develop an intuition for computational social science.

Grading

- Weekly coding exercises (30%)
- Reading reflections (six) (15%)
- Class + Piazza discussion (15%)
- Final Project + Presentation (40%)

On attendance

It is important to attend every class. While I will not keep attendance, each class includes in-class coding exercises and discussions of the week's readings. If you miss class, you lose the opportunity to get those points. Notify me ahead of time if you know you will miss class, with enough notice.

Exercises

- Weekly
- Completed in-class
- Submitted via Blackboard

Reading

- Assigned each week
- To be completed <u>before</u> class
- Reading reflections
  - 250–500 word post on Piazza
  - Six in total
  - Due by midnight Tuesday
- Class and Piazza discussion

Project

- To be completed in teams (2–3)
- Teams due October 23
- Proposal (1pp) due October 30
- Analysis notebook due November 27
- Project presentation due December 4

Office hours:

McCabe: Fridays 1:30–3:30

- Location: 177 Huntington?

Rathi: Mondays 2:00-4:00, Thursdays 4:00-6:00

- Location: TBD

Python

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https://www.anaconda.com/distribution/

https://atom.io/
```

Hello, world!

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https://sdmccabe.github.io/ds2001/
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