

Class Template

Engineering Computation & Data Science

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Class Template

Class Prep



Mini Lectures



Active Learning



Class Prep Material – Before Lecture

Material



Content for students – content needed to prepare for lecture and active learning:

- Slides
- Videos
- Exercises
- Recommended reading

Mini Lectures – During Class Period

Lecture



Two options:

- Two 15 mins lectures
- *OR*
- Three 10 mins lectures

Lecture posting:

- Lectures need to be recorded and uploaded to YouTube before class

Active Learning – During Class Period

Exercises



Two options:

- Two 30 mins exercises
- *OR*
- Three 20 mins exercises

Exercise posting:

- Exercises need to be uploaded to Github before class

Recitation – Template

Review



Work through week's active learning exercises:

- 4-to-6 exercises
- No new exercises
- No new material
- No lecture