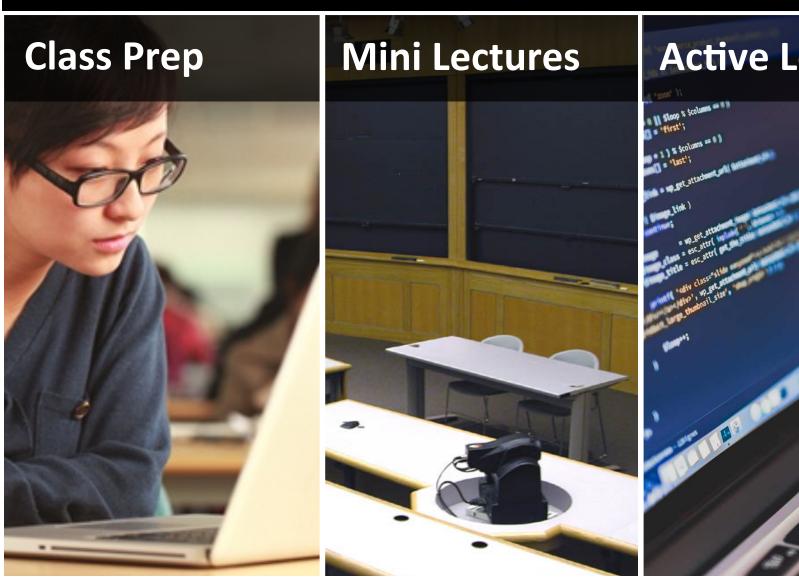# Class Template

Architecting and Engineering Software Systems
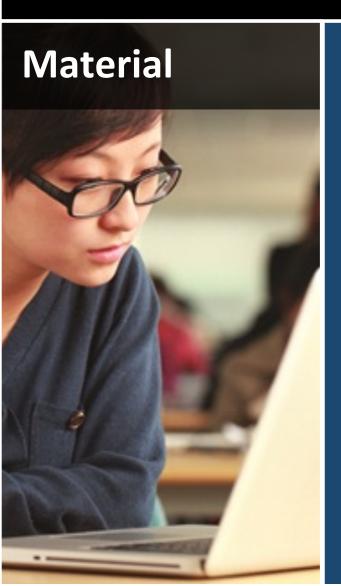
Abel Sanchez, abel@mit.edu, John R Williams, jrw@mit.edu

Massachusetts Institute of Technology

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