

CS 211 Data Structures and Algorithms Lab
July -- December, 2018
Course details

Instructor: Sandeep R. B.

Content: Creation and manipulation of various data structures and implementation of algorithms.

Evaluation plan:

- Lab assignments: 50%
- Project: 25%
- End-sem: 25%

Textbook: Introduction to Algorithms, 3rd edition, by T. Cormen, C. Leiserson, R. Rivest, C. Stein, MIT Press and McGraw-Hill, 2009.

Programming language: For solving lab assignments, usage of C/C++ is recommended. If you are planning to use some other language, please let me know in advance. You can use any language for doing the course project.

It is highly recommended that you follow some standard coding style for your programs. Please refer to Google C++ Style Guide (<https://google.github.io/styleguide/cppguide.html>). It is not that you have to follow this exactly, but whenever you follow some style, follow it uniformly.

Honesty policy: Every malpractice will be dealt with utmost seriousness. You are encouraged to discuss with your coursemates. But, the code you submit must be written by you. For every lab assignment, if you get any help (by any means) in solving problems, give acknowledgement in the main file you submit - mention clearly what kind of help you got and from whom you got the help.