

CS 345/346: Software Engineering/Lab (January–May 2021)

Indian Institute of Technology Guwahati

Instructor: Dr. Samit Bhattacharya, Associate Professor, Department of Computer Science & Engineering

Teaching Assistants: Ujjwal Biswas, Nilotpal Biswas, Praveen Karmakar, Bhupender, Damkondwar Shubham Ravindra, Navneet Kumar, Moon Megha Rajendra, M. L. Surya Anjaneya Kumar, Prachi Shrivastava, Rajat Shukla

General Information for the Course

1. The theory and the lab will be running together. For lab, it is not mandatory that you have to be present in the scheduled slot; you are free to do your project any time and anywhere as per your convenience.
2. For Lab, you have to work in a group throughout the semester. Each group will be assigned a particular project, which should be completed within the semester. List of the projects will be uploaded.
3. You will have to deliver periodic output for the project in multiple phases (e.g., SRS, Design Document, Coding/prototyping, Testing, and Empirical study Document).
4. Projects will be evaluated by the TAs.
5. Marks distribution of the courses is as follows.
 - a. Exams (periodic evaluation) –25%,
 - b. Class interaction (including project progress review presentation)–25%
 - c. Project implementation 50%
6. Final grading will be decided based on
 - a. For theory course (Exam + Class Interaction),
 - b. For Lab course (Project + Class Interaction).
 - c. Attendance is important (one grade less if<75%, 2 grades less if<60%)