

Every student attending to this course should prepare a software project (Coded by C#) that must include the following mandatory parts. Project should be studied individually.

Project subjects can be all kinds of business activities such as stock control, employee attendance control, any reservation systems, sales automation.

Content, Grading and schedule:

1. Project Planning (30%) (should be submitted up to end of 8.th week),
  - a. Project name, spec, design and preparation plan
  - b. Business description and Job workflow explanation of the project you want to implement,
  - c. Draw "Use Case Diagram" of project to explain it in detail,
  - d. Decide the user interfaces required in the project, design them, draw the transition connections between the forms,
  - e. Decide on user data stored in the database and organize them in tables,
  - f. Project planning section should be prepared as a word file and send via OIS.
2. Project Preparation/Implementation (30%) (12th week)
  - a. Must have a User interface (at least 3 active form),
  - b. Must employ at least one class designed by student and usage of it,
  - c. Must employ at least one array or collection and usage of it,
  - d. Must employ a SQL Database,
  - e. The project must be submitted at OIS & Github until the 12th week.
  - f. Projects must be presented at teams at weeks 12,13,and 14.
3. Project Report / ~~Final Exam~~ -?- (40%)
  - a. The project report (must include all parts of the project) must be submitted to OIS.
  - b. Project report format will be explained later.