

Software Development Workshop III

1. What will we learn

In this workshop, we are going to learn the following technologies:

- a. Working as a team
- b. Organizing project meeting
- c. Project communication
- d. Project materials organization in version control systems
- e. Requirements elicitation
- f. Requirements specification documentation
- g. Project review
- h. Specification, design, test
- i. Writing test cases before coding
- j. Functional testing
- k. Bug report
- l. Product promotion

2. Schedule

Weeks	Job
2	Grouping, Team working, meeting minutes, version control tool, Version control and Eclipse
3	Documentation, interview skills, Software requirements specification template, question list
4	Partial SRS
5	Use case diagram, state transition diagram and UI
6	State transition diagram and UI
7	Class diagram, sequence diagram
8	Architecture design
9	Detailed design
10-12	Unit testing and programming
13	Testing plan and report
14	Code review (Presentation)
15	Presentation