**IS Project Management**

**Semester 221: IS361- Project**

**Dr. Ahmed Almasoud**

Students can work in groups of (4 to 5 students) to deliver a complete project, associated reports, covering all the project management knowledge areas. The Project topic is up to the students. You can use your own project or search GitHub resources. The project choice can be technical or non-technical as long as the students covers all area of knowledge, tools and techniques.

**Deliverable 1:** Week 11:

1. Project Charter
2. Functional and non-functional requirements
3. Scope statement
4. WBS (Word Doc)

**Deliverable** 2 Week 13

1. Critical path analysis (Doc)
2. Project Cost Estimate (Doc)
3. SWOT Analysis of your project (Doc)
4. Performance Report (Doc)
5. Implement you project in MS project: Screenshot of the schedule setting
   1. mpp file
   2. Gantt Chart
   3. Network Diagram
   4. Human resource report
   5. Customized reports (two)

**Deliverable 3 [**Project execution] Week 14

Weekly progress report and milestones report.

Include a Request for changes, Request approval, and new planning

**Week 15 final presentation and closing the project**

**Deliverable 4:**

* The software product
* Final Project Report include the Final MS project file
* Lessons learned (individual submission)

**You can use PMP templates from:**

[**http://www.projectmanagementdocs.com**](http://www.projectmanagementdocs.com)

With each deliverable, the students would submit a report. The report should provide details about the distribution of work. I expect a table with the following fields:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Student Name | Responsibility (Work Item) | Due Date | Actual Submission Date | Status |