

## Project Plan Grading Rubric

Key Component of Document / Criteria	Details	Unsatisfactory	Satisfactory	Excellent
<b>Project and Report Requirements</b>		<b>10.0%</b>	<b>16.0%</b>	<b>20.0%</b>
<b>Format Issues</b>	Includes title page, table of contents, list of figures and tables and references. Pages are numbered, figures and tables are introduced, headings are numbered, etc	5.0%	8.0%	10.0%
<b>Problem Statement</b>	Introduces purpose of the project, what you are trying to do.	2.5%	4.0%	5.0%
<b>Project Deliverables and Specifications</b>	Introduce your itemized goals and the required project deliverables.	2.5%	4.0%	5.0%
<b>Design</b>		<b>15.0%</b>	<b>24.0%</b>	<b>30.0%</b>
<b>Previous Work / Literature Review</b>	Include relevant background/literature review for the project. If similar products exist in the market, describe what has already been done. If you are following previous work, cite that and discuss the advantages/shortcomings.	5.0%	8.0%	10.0%
<b>Proposed Design / System / Solutions</b>	Discuss possible solutions and design alternatives	5.0%	8.0%	10.0%
<b>Assessment of Proposed Solution</b>	Highlight the strengths, weakness, and trade-offs made in the proposed solution.	2.5%	4.0%	5.0%
<b>Validation and Acceptance Test</b>	Every requirement must have at least one associated test to confirm it works.	2.5%	4.0%	5.0%
<b>Planning Aspect</b>		<b>10.0%</b>	<b>16.0%</b>	<b>20.0%</b>
<b>Project Timeline</b>	How would you plan for the project to be completed in two semesters. Represent with appropriate charts and tables or other means.	7.5%	12.0%	15.0%
<b>Challenges: Risks / Feasibility Assessment, Cost Considerations</b>	Assess the feasibility of the proposed project, realistic estimate of project costs.	2.5%	4.0%	5.0%
<b>General Requirements</b>		<b>14.0%</b>	<b>20.0%</b>	<b>30.0%</b>
<b>Nature of Content</b>	Document explains the design specifications well. Avoids jargon, proper spelling / grammar / capitalization. Effective use of visuals.	3.0%	4.0%	6.0%
<b>Technical Approach</b>	Ideas presented represent valid design specifications that will be met	2.5%	3.0%	5.0%
<b>Process Details</b>	Specification distinguishes between design details for present project version and later stages of project	2.5%	4.0%	5.0%
<b>Standards</b>	Discuss the standard protocols followed in the lab/test environment you are working in. Is this approved by a standard organization such as IEEE. Will any of your practices be considered unethical by such organizations? Discussions on how standards apply to your project.	2.0%	3.0%	4.0%
<b>Test Plan</b>	Provides a functional test plan for the present project version	3.0%	4.0%	6.0%
<b>Conclusions</b>	Summarizes functionality	1.0%	2.0%	4.0%