

Cooper Union

EID 101

Faculty Phase Review

The purpose of this assessment is to afford faculty and their students an opportunity to review and evaluate the acquisition and demonstration of specific knowledge, skills, and abilities. This review will take place at the conclusion of each phase of the Freshman Design Project. The faculty member's assessment will be recorded on this review form. A copy of the completed evaluation will be given to the student team as additional feedback on their performance.

Please provide the following information:

Course Section	
Semester Date	
Instructor	
Team ID	
Student Name	
Student Name	
Student Name	
Student Name	
Final Grade	

Special Comments:

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EID 101
Problem Definition (Fall 1997)

Faculty Phase Review

Throughout this phase of the project, the team demonstrated the following CORE knowledge, skills, and abilities:	Not at All	To a Limited Extent	To a Moderate Extent	To a Great Extent	To a Very Great Extent
Analytical Skills <i>Applies logic in solving problems and analyzes problems from different points of views. Translates academic theory into practical applications using appropriate technical techniques, processes, and tools.</i>	1	2	3	4	5
Communication Skills <i>Articulates ideas in a clear and concise fashion and uses facts to reinforce points. Written materials flow logically and are grammatically correct. Plans and delivers oral presentations effectively. Uses technology and graphics to support ideas and decisions.</i>	1	2	3	4	5
Creative Problem-solving <i>Develops many potential solutions to problems while discouraging others from rushing to premature conclusions. Suggests new approaches and challenges the way things are normally done.</i>	1	2	3	4	5
Life-Long Learning <i>Learns independently and continuously seeks to acquire new knowledge. Exceeds basic requirements of an assignment and brings in relevant outside experiences to provide advanced solutions to the problems at hand..</i>	1	2	3	4	5
Project Management <i>Sets goals, prioritizes tasks and meets project milestones. Seeks clarification of task requirements and takes corrective action based upon feedback from others. Creates action plans and timetables to complete assigned work.</i>	1	2	3	4	5
Research Skills <i>Uses computer based resources effectively thus acquiring information from multiple sources and organizes and interprets data appropriately. Designs and conducts experiments to validate theories.</i>	1	2	3	4	5
Systems Thinking <i>Understands how events interrelate and demonstrates an ability to take new information and integrate it with past knowledge. Integrates and uses knowledge from various courses, including Engineering, Physics, Mathematics, and Social Sciences, to solve technical problems.</i>	1	2	3	4	5
Teamwork <i>Each member contributes a fair share to the completion of the project. Everyone participates, listens and cooperates with other members. Members share information and help reconcile differences of opinions when they occur.</i>	1	2	3	4	5
