

**INTERDISCIPLINARY CAPSTONE DESIGN
CONCEPT DESIGN REVIEW ASSESSMENT FORM**

Project: _____

Date: _____

	Your Score	Scoring Scale				
		1	2	3	4	5
ORGANIZATION COMMENTS:		Order and flow unclear and confusing; time usage ineffective; not aligned with audience needs	Order and flow clear, parts fit into whole; time used well in general; responds to most audience needs	Order and flow smooth, clear; time usage very good to achieve purposes; appropriate level of detail for the intended audience		
DELIVERY COMMENTS:		terms misused; voice unsteady; difficult to listen to	voice clear and steady; kindles modest audience interest	speaker shows command of discipline; very good word choice; persuasive and engaging		
COMPLETENESS/ACCURACY COMMENTS:		Presentation lacks some key information needed by client; information is uncertain and sheds doubt about reliability	Presentation includes most key information needed by client; information appears correct and reliable; convincing proof lacking	Presentation includes all key information needed by client; information proven to be reliability; key data, sources, and engineering analysis given		
VISUAL AIDS COMMENTS:		Visuals crude, have some errors, are generally readable; mixed impact	Visuals generally attractive, have no serious errors, have positive impact	Visuals attractive, excellent quality; no errors; achieve desired impact		
AUDIENCE INTERACTION (LISTENING/ RESPONDING) COMMENTS:		Interaction with audience limited; not effective in Q/A	Maintains some rapport with audience; generally effective in Q/A	Excellent rapport with audience; very effective listening, answering Q/A		
CONCEPT/DESIGN QUALITY COMMENTS:		Team partially understands needs of clients; concept not viable, does not address some important criteria*	Team understands main technical and nontechnical needs of clients; concept plausible, addresses most crucial requirements, constraints*	Team fully understands diverse needs of clients, society; concept innovative, viable, satisfies all requirements and constraints*		
PROJECT MANAGEMENT COMMENTS:		Generally ignores cost issues; work plan vague or unrealistic	Discusses primary cost concerns; concept has economic plausibility; work plan includes milestones but path to achieving these is incomplete	Effectively judges costs, benefits; concept has economic viability; work plan very detailed and driven by meaningful, achievable milestones		

* Incorporate engineering standards and realistic constraints that include most of the following considerations: economic; environmental; sustainability; manufacturability; ethical; health and safety; social; and political