EE 490 Senior Design Project- Rubric for Final Presentation Evaluation.

Project Title		
S1	**Student Name**	
	Student ID	
S2	**Student Name**	
	Student ID	
S3	**Student Name**	
	Student ID	
S4	**Student Name**	
	Student ID	

Criteria/Grades	0 = Poor (0 - 60%)	1 = Fair (60-75%)	2 = Good (75-90%)	3 = Excellent (90-100%)
Technical Content (ALL CLOs) (……../100%)	The presentation poorly conveys defined problems, minimal engineering application, no standards or ethics. Incomplete or missing implementation/simulation/validation and evaluation.	The presentation adequately conveys General problem, limited engineering application, partial standards/ethics coverage. Basic implementation/simulations/validation with weak validation and minimal analysis.	The presentation clearly conveys Clear problem definition, good use of engineering concepts, some standards/ethics integration. Functional implementation/simulation/validation with basic evaluation. The presentation is self-consistent, and does not contain any	The presentation clearly communicates the problem, clearly defines the problem, applies advanced engineering principles, aligns with standards, and addresses ethical issues. Strong implementation/ simulation/validation with thorough validation, critical analysis, and reflection through experimentation

		The presentation may contain wrong scientific statements or lead to erroneous conclusions.	wrong scientific statements, and does not lead to erroneous conclusions.	suitable for conference presentation. All data and claims are supported by evidence and outsourced information is well cited within the presentation.
Organization/Media **CLO: 2.3, 3.3, 2.4** (……../100%)	The presentation is poorly organized, and failed to include an introduction which states the problem and/or its significance	The presentation is adequately organized, including an introduction which states the problem but not necessarily its significance.	The presentation is logically organized, including an introduction which states the problem and its significance.	The presentation is logically organized, including an informative introduction which clearly states the problem and its significance. The presentation successfully attracts the attention of the audience with seamless transitions between topics.
Presentation Skills **CLO: 2.3** S1 = (……/100%) S2 = (……/100%) S3 = (……/100%) S4 = (……/100%)	Presenter struggles to communicate ideas clearly; minimal or no eye contact; voice is difficult to hear or flat; visuals (if used) are distracting or unclear; lacks organization and audience engagement.	Presenter communicates the message but with some hesitation or monotone delivery; limited eye contact and inconsistent use of visuals; audience engagement is inconsistent; presentation needs better structure.	Presenter communicates clearly with minor lapses in confidence; maintains eye contact and uses voice and visuals adequately; the audience remains mostly engaged; presentation is organized.	Presenter communicates clearly and confidently; uses eye contact, voice modulation, gestures, and visuals effectively; engages the audience throughout; presentation is well-organized and polished.
Questions & Answers **CLO: 2.4** S1 = (……/100%)	Failed to answer questions that are directly related to	Responses show that the student has an incomplete understanding	Responses show that the student has a complete understanding of the design problem	Responses clearly demonstrate that the student has a complete understanding of the design

S2 = (……/100%) S3 = (……/100%) S4 = (……/100%)	the design problem presented.	and/or depth of the design problem.	but were not able to answer deep questions beyond their design activities.	problem with the ability to carry out discussions beyond their presentation.

Student	Technical Content (100%)	Organization (100%)	Media (100%)	Questions & Answers (100%)	Total (400%)	Final Marks (Total /400) * 20
S1						
S2						
S3						
S4						

Comments:

Examiner Name …….. Signature:……
Date:……