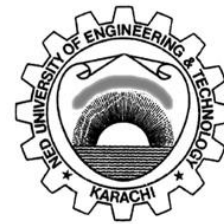




Department of Metallurgical Engineering
MY-408: Metallurgical Engineering Project



RUBRIC FOR EVALUATION OF FYP MID DEFENSE PRESENTATION

Department	Metallurgical Engineering	Batch	
Student Name		Course Code	MY-408
Name of Project/Co Supervisor		Course Title	Metallurgical Engineering Project
Student Roll No		Project Title	
Group No		Semester	

S. No.	Components	Level of Achievement			
		(4)	(3)	(2)	(1)
1.	Subject Knowledge	Student has presented full knowledge of both problem and solution. Answers to questions are strengthened by rationalization and explanation.	Student has competent knowledge and is at ease with information. Can answer questions but without rationalization and explanation.	Student is uncomfortable with information. Can answer basic questions only.	Student has no knowledge of both problem and solution. Cannot answer basic questions.
2.	Organization and Content of Presentation	Information articulated clearly and is organized in a structured way. All key points are covered. Enhances presentation and keeps interest by effective use of charts, graphs, figures etc., to explain salient points.	Information articulated clearly and the flow is reasonable. All key points are covered but limited use of charts, graphs, figures etc., to explain salient points.	Information articulated clearly but it is difficult to follow the presentation. All key points are covered but no use of charts, graphs, figures etc., to explain salient points.	Information is arranged in confused and unstructured way. Key points are not covered. The contents are hard to understand and interpret.
3.	Analysis and Approach	Complete analysis of the project has been done. Objectives have been set. Strategies to follow have been defined. Approach taken to solve the problem has been chosen after thorough analysis.	Complete analysis of the project. Objectives have been set, but strategies to follow are not clearly stated. Approach taken to solve the problem is satisfactory.	Adequate analysis of the project. Objectives have been set, but strategies to follow are not clearly stated. Correct approach to solve the project is not followed	Incomplete analysis of the project and unable to set objectives for the project. Correct approach to solve the project is not followed.

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4.	Timeline and Implementation Progress	All milestones are completed according to the timeline defined in project proposal.	Timeline as defined in the project proposal is followed for the most part. Some of the milestones have been achieved.	Timeline as defined in the project proposal is followed to some extent. Some of the milestones have been achieved.	Timeline as defined in the project proposal is not followed. Milestones have not been achieved.
5.	Team work	All members contributed to the project. Cooperation between group members was excellent. Work division is clearly mentioned.	All members contributed to the project. Cooperation between group members was reasonable. Work division is mentioned	Not all members contributed to the project. Work division is not mentioned.	Only one member did all the work. Other members could not answer basic questions about the project.

S.NO.	PLO	Components	Level of Achievement				Score
			(1-4)				
1.	PLO-1: Engineering Knowledge	Subject Knowledge	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	
2.	PLO-10: Communication	Organization and Content of Presentation	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	
3.	PLO-4: Investigation	Analysis and approach	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	
4.	PLO-11: Project Management	Timeline and Implementation Progress	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	
5.	PLO-9: Individual and Teamwork	Team work	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	
[Note that the score for the mid defense presentation is worth 10% of the final mark for the project. Project supervisor or project Co supervisor will evaluate 20 marks for the mid defense presentation in 7th semester]			Total Score (out of 20)				
Name of Project Supervisor/Co Supervisor		Signature of Project Supervisor/Co Supervisor				Date	