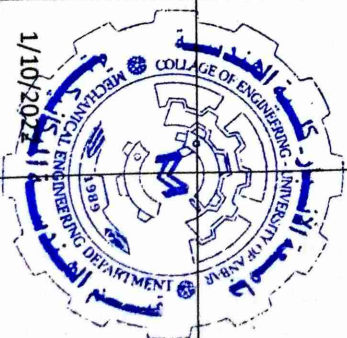
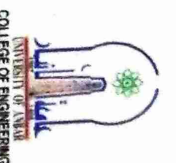
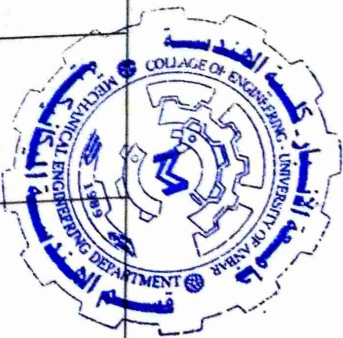
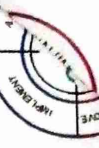


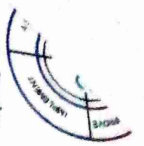
Improvement Plan for Student Outcomes Year 2020/2021 for The Department of Mechanical Engineering

Graduate outcome	Academic year	Overall percentage of passing students ⁽¹⁾		Discussion and conclusion	Strength points ⁽²⁾	Weakness points ⁽³⁾	Improvement suggestions	Actions	Person/s responsible for the action	Expected date of implementation	Actual date of implementation	Actions Complete (%)
		Quantitative assessment %	Qualitative assessment									
I	2021/2022	60	73	Needs improvement	Non	The SO did not meet the target	Focusing on formulating and applying the appropriate solution to the problems, in addition to focusing on evaluating alternative solutions	Review of syllabus and teaching staff qualifications	Scientific committee and faculty members	1/10/2022	1/10/2022	
II	2021/2022	61	77	Needs improvement	Non	The SO did not meet the target	Review of the design courses with a focus on developing students' skills to generate alternative solutions	Improvement of design assignments and focusing on exam problems that have alternative solutions	Faculty members	1/10/2022	1/10/2022	





III	2021/2022	70	77	Needs improvement	Non	The SO did not meet the target	Review laboratory experiments with a focus on the students' skills in design an experiment plane, accurate data on appropriate variables and interpret the results.	Training students how to do standard experiments	Labs responsible and faculty members	1/10/2022	1/10/2022	
IV	2021/2022	58	78		Constituents are happy with our performance regarding this SO	The SO meet the target	Reconsider the ethical and professional responsibilities related to the graduation projects	Applying the ethical and professional responsibilities in the graduation projects	Graduation projects committee	1/10/2022	1/10/2022	
V	2021/2022	59	71	Needs improvement	None	The SO did not meet the target				1/10/2022	1/10/2022	
VI	2021/2022	71	77		Constituents are happy with our performance regarding	The SO meet the target				1/10/2022	1/10/2022	



					this SO						
VII	2021/2022	63	74	Needs improvement	None	The SO did not meet the target	Training the students how to be involved with a team in addition to the communication skills	Review the syllabus of management and leadership skills course	Scientific committee and faculty members	1/10/2021	1/10/2022

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