Taif University
College of Engineering
Mechanical Engineering Department

Student Course Evaluation Survey

TAIF UNIVERSITY

Date: 2/12/2024

Course Title:	**Introduction to Engineering Design I**	**Course Code:**	**8022101-3**
Program offering the course:	**Mechanical Engineering Program**	**Semester:**	**Fall 2024**
Course Instructor:	**Engineering Design Team**	**Acad. Year:**	**2024- 2025**

Notes for Students: -

1- The purpose of this survey is to help us to improve your learning outcomes. All questions are related to the course itself not to the instructor.

2- Using the following Scale of Rating: 5 = Strongly Agree 4 = Agree 3 = Neutral 2 = Disagree 1 Strongly Disagree, please tick the appropriate choice of scale of rating with each of the following EOCs/CLOs.

Student Outcomes, SOs / Program Learning Outcomes, PLOs	**Outcomes Description**
2 / S2	an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors
3 / S4	An ability to communicate effectively with a range of audiences
5/ V1	An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives
4 / V2	An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts

Aligned SOs /-PLOs	**Questions regarding the Educational Objectives for the Course, EOCs / Course Learning Outcomes, CLOs. By the end of this course, the students will be able to:**	**Scale of Rating**				
		1	**2**	**3**	**4**	**5**
2-1 / S2-1	**EOC-1 / CLO-1**: apply design heuristic of recognition of the problem, problem definition, design criteria, and design constraints					
2-2 / S2-2	**EOC-2 / CLO-2:** apply procedures to evaluate the solutions and select the "best" solution, decide on a course of action and implement the selected solution					
3-1 / S4-1	**EOC-3 / CLO-3:** exercise professional and ethical responsibility in carrying out technical reports of the design project.					
3-2 / S4-2	**EOC-4 / CLO-4:** present technical report in a clear and concise manner, making it understandable to various ranges and varieties of audiences.					
5-1 / V1-1	**EOC-5 / CLO-5**: engage and work effectively in teams with full group interaction during the work on the design project.					
4-1 / V2-1	**EOC-6 / CLO-6**: judge and evaluate his own and other classmate's assignments and give recommendations for improvement.					
4-2 / V2-2	**EOC-7 / CLO-7**: show the proper action when confronted with ethical engineering problems.					

Your comments are very useful to use in improving this course. Please provide them below. Thanks for your cooperation.

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