Jordan University of Science and Technology
Faculty of Engineering
Industrial Engineering Department

IE591 Graduation Project (1)
First Semester 2021-2022

Course Catalog
1 Credit Hours. The course focuses on research ethics, self-reliance and taking responsibility, graduation project documentation, anti-plagiarism protocols, references and citation rules, technical writing skills, skills of searching for information, presentation skills, importance of Kafa?a Exam

Instructor	
Name	**Dr. KHALID ALZOUBI**
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Office Hours	Sun : 14:00 - 15:30 Mon : 14:30 - 16:00 Tue : 14:30 - 16:00 Wed : 14:30 - 16:00
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Class Schedule & Room
Section 1: Lecture Time: U : - Room: U

Tentative List of Topics Covered		
Weeks	**Topic**	**References**
Week 1	Graduation project preparation	
Week 2	How to prepare for company visits and how to formulate research proposals	
Week 3	Developing successful business ideas	
Week 4	Originality and novelty in research	
Week 5	Self- reliance, taking responsibility, team work, task distribution and management	

Week 6	Technical writing skills	
Week 7	Anti-plagiarism protocols, references and citation rules	
Week 8	First evaluation activity	
Week 9	Skills of searching for information by browser and search engines research databases	
Week 10	Research ethics	
Week 11	Graduation project documentation and submission procedure	
Week 12	Second evaluation activity	
Week 13	Oral presentation skills	
Week 14	Importance of Kafa?a Exam	
Week 15	Final evaluation activity	

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
The students should be able to plan for a project. [1SLO4, 1SLO7]	25%	
The students should be able to use knowledge learned from courses to analyze and solve problems [1SLO1, 1SLO2]	25%	
The students should be able to coordinate and work in teams [1SLO3, 1SLO5]	25%	
The students should be able to improve their presentation skills [1SLO3]	25%	

Relationship to Program Student Outcomes (Out of 100%)						
SLO1	SLO2	SLO3	SLO4	SLO5	SLO6	SLO7
12.50	12.50	37.50	12.50	12.50		12.50

Evaluation	
Assessment Tool	**Weight**
Overall Evaluation	100%

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