



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

BME591 Biomedical Graduation Project (1)

First Semester 2023-2024

Course Catalog

1 Credit Hours. 1 Credit hour (R1) Project preparation by forming teams supervised by faculty member, selecting the project scope; understand the theory, background and application. Understand the ethical and professional issues in engineering practice. A final presentation and report are required.

Text Book

Title	Project dependent
Author(s)	Biomedical department
Edition	1st Edition
Short Name	Ref#1
Other Information	...

Class Schedule & Room

Section 1:
 Lecture Time: U :-
 Room: U

Tentative List of Topics Covered

Weeks	Topic	References
Weeks 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14	Project preparation by forming teams supervised by faculty member, selecting the project scope; understand the theory, background and application. Understand the ethical and professional issues in engineering practice.	

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Team Formation [1SO3, 1SO5]	20%	
Select Project Scope [1SO1, 1SO2, 1SO5, 1SO7]	25%	
Literature review, and background information [1SO1, 1SO2, 1SO3, 1SO4, 1SO5]	25%	
Understand the ethical and professional issues in engineering practice. [1SO1, 1SO3, 1SO4, 1SO5, 1SO7]	30%	

Relationship to Program Student Outcomes (Out of 100%)						
SO1	SO2	SO3	SO4	SO5	SO6	SO7
17.25	11.25	21	11	27.25		12.25

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