



Jordan University of Science and Technology
Faculty of Computer & Information Technology
Computer Science Department

CS491 Graduation Project 1 - JNQF Level: 7

Second Semester 2023-2024

Course Catalog

3 Credit Hours. Provides the senior student with the opportunity to undertake a substantial graduation project under the supervision of a faculty member. At least two weeks prior to registration, an interested student must submit to the department chair a written request for permission to select a project. The request is to include a preliminary description of the proposed project and the name of the supervising faculty member. During this course, the student is expected to specify and design the proposed system or software.

Teaching Method: Electronic Course

Instructor

Name	Dr. Malak Abdullah
Office Location	A1-L3
Office Hours	Sun : 12:30 - 13:30 Tue : 12:30 - 13:30 Wed : 11:30 - 14:30 Thu : 11:30 - 12:30
Email	mabdullah@just.edu.jo

Class Schedule & Room

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

Tentative List of Topics Covered

Weeks	Topic	References
	In this topic the student includes most of the core topics in his project include programming languages, algorithms, web design, etc...	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Deepen the knowledge of computing principles to analyze a real-world problem and design a solution with a problem-solving orientation. [1SO1] [1L7K1]	40%	
Demonstrate skills in oral and written communications in a project context. [1SO3] [1L7S3, 1L7C3]	30%	
Apply relevant legal and ethical principles during the project development life-cycle. [1SO4] [1L7S2, 1L7C2]	15%	
Learn and apply adequate teamwork and project management skills. [1SO5] [1L7C1]	15%	

Relationship to Program Student Outcomes (Out of 100%)										
SO1	SO2	SO3	SO4	SO5	SO6	MSO1	MSO2	MSO3	MSO4	MSO5
40		30	15	15						

Relationship to NQF Outcomes (Out of 100%)						
L7K1	L7S2	L7S3	L7C1	L7C2	L7C3	
40	7.5	15	15	7.5	15	

Evaluation	
Assessment Tool	Weight
Final	100%

Policy	
Meetings	Weekly meeting with supervisor including meeting minutes.

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