



Jordan University of Science and Technology
Faculty of Computer & Information Technology
Network Engineering And Security Department

NES591 Graduation Project (1)

First Semester 2020-2021

Course Catalog

1 Credit Hours. Prerequisite: Completion of 120 credit hours. The student should get familiar with the theoretical and practical aspects associated with the subject matter of the project.

Instructor

Name	Dr. Omar Banimelhem
Office Location	C5L2
Office Hours	Sun : 12:00 - 13:00 Mon : 13:00 - 14:30 Tue : 12:00 - 13:00 Wed : 13:00 - 14:30 Thu : 13:30 - 14:30
Email	omelhem@just.edu.jo

Class Schedule & Room

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

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Articulate a clear problem and propose a solution that applies terminology, concepts, and theories in the field of network engineering and security and know how to use them. [1SO1, 1SO2, 1SO4]	10%	
Use library, online resources, and other tools to conduct experiments and/or search for existing body of research relevant to their project topic. [1SO1, 1SO2, 1SO4]	10%	

Identify and practice research ethics and responsible conduct in solving/researching their project challenge. [1SO1, 1SO2, 1SO4]	10%	
Apply problem solving skills to constructively address the defined problem of their project. [1SO1, 1SO3, 1SO5]	10%	
Work collaboratively with each other, using listening and communication skills, work in an effective manner, and setting deadlines and meeting them. [1SO3, 1SO4, 1SO5]	10%	
Articulate the relevance of their project to their coursework and professional future, synthesizing their research, academic, and professional interests and goals. [1SO1, 1SO4, 1SO7]	10%	
Explain their project and/or research findings to the supervisor, evaluation committee, and other students through reports and presentations. [1SO3, 1SO4, 1SO5, 1SO7]	40%	

Relationship to Program Student Outcomes (Out of 100%)						
SO1	SO2	SO3	SO4	SO5	SO6	SO7
16.67	10	16.67	26.67	16.67		13.33

Evaluation	
Assessment Tool	Weight
Final Grade (Discussion and Reports and Presentation)	100%

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