COURSE DESCRIPTIONS

Faculty	Science and Information Technology				
Department	Software Engineering			**NQF level**	7
Course Title	Internship	**Code**	503496	**Prerequisite**	90Ch.
Credit Hours	3	**Theory**	0	**Practical**	6
Course Leader	Dr. Muhyeeddin Alqaraleh	**email**	m.qaralleh@jadara.edu.jo		
Lecturers	Dr. Muhyeeddin Alqaraleh	**emails**			
Lecture time	-	**Classroom**	Industry	**Attendance**	
Semester	1st 2023_2024	**Production**	2011	**Updated**	2023

Short Description
This course is designed to provide students with the opportunity to gain experience in a workplace setting and to put into practice what they have learned during the course of their studies. It focuses on enhancing students' transferable skills and employability.
Course Objectives
The main aim of this course is that students will have practice in different industrial and development companies. The course encourages student to apply prior knowledge and understand how theory is applied in practice.

Course Intended Learning Outcomes (CILOs)
A. Knowledge - Theoretical Understanding
a1. To demonstrate a capacity to assimilate new knowledge and skills relevant to a work based environment (K1).
B. Knowledge - Practical Application
a2. To apply knowledge and skills in context and demonstrate of how theory may be modified in practice (K4).
C. Skills - Generic Problem Solving and Analytical Skills
b1. Engage in problem solving at the workplace and propose innovative alternatives when needed (S1).
b2. Examine work practices and identify areas where application of theory will enhance work based practices (S2).
D. Skills - Communication, ICT, and Numeracy
b3. Use a range of communication techniques and media to communicate effectively (S3).
E. Competence: Autonomy, Responsibility, and Context
c1. Take work effectively autonomously or as part of a team (C1).
c2. Construct a technical report which meets professional standards (C1)

Teaching and Learning Methods

- Dealing with different types of problems and issues at the work place
- Issue instructions and direct the trainee to show samples of the reports to discuss it and give feedback.
- Learning and gain new knowledge under the supervision of the field supervisor
- Learning with the aid of other colleagues at work (shared learning) under the supervision of the field trainer
- Self-learning with the support of academic and the field supervisors
- Take notes and evaluations from the field supervisor and colleagues.
- Do tasks and implement the knowledge learned during the internship period
- To receive and absorb the comments and evaluations from the field supervisor and colleagues in conjunction of self-learning.
- To solve problems and propose suggestions using the knowledge he/she gained in the major.
- Working side by side with the training place to face problems and issues during internship.
- Writing a technical report about the issues and topics of his/her internship program.

Assessment Methods

- A technical report on the internship which is delivered to an academic committee
- Academic supervisor evaluation through the field visit to student.
- Field supervisor evaluation report about the student's performance in the workplace.

Course Contents					
Week	Hours	CILOs	Topics	Teaching & Learning Methods	Assessment Methods
0		a1, a2, b2	Introduction to training organization, vision, organizational structure, rules and regulations, training plan, tasks and responsibility, learning outcomes	Academic Staff - Lectures & meetings	
1-14		a1, a2, b1, b2, b3, c1	Completion of training plan at the workplace	Workplace supervisor oversees tasks and Academic supervisor assesses progress during visit	Field supervisor evaluation report Academic supervisor Evaluation
15-16		a1, a2, b1, b2, b3, c1, c2	Preparing and presenting Internship report	Student Independent learning	Evaluation by Academic panel , and field supervisors

Infrastructure	
Textbook	
References	
Required reading	Field training Guidelines Student Internship Manual
Electronic materials	http://elearning.jadara.edu.jo/
Other	

Course Assessment Plan								
	Grade	a1	a2	b1	b2	b3	c1	c2
Supervisor (Field)	**30**		5	5		10	10	
Attendance and punctuality						5		
Co-operation of the trainee with his colleagues							5	
The trainee's understanding, efficiency, and accuracy in accomplishing the given tasks			5					
Trainee is able to make decisions, initiatives, and creative ideas to develop the work				5				
The use of the computer and its applications						5		
Trainee respond to extra works							5	
Academic panel (Committee)	**70**	5	10	20	5	15	5	10
Trainee prior knowledge & skills		5						
Communicate effectively during presentation and has the ability to discuss and negotiate						10		
Trainee ability to demonstrate theory to practice			10					
The trainee's analysis for the workplace areas and the implementation of his knowledge and skills				10				
The capacity to assimilate new knowledge and skills					5			
Trainee's report meets the university standards								10
Solve some problems at the workplace or propose innovates				10				
Take work effectively autonomously or as part of a team							5	
Communicate effectively with the supervisor						5		
Total	**100**	**5**	**15**	**25**	**5**	**25**	**15**	**10**

Plagiarism
Plagiarism is claiming that someone else's work is your own. The department has a strict policy regarding plagiarism and, if plagiarism is indeed discovered, this policy will be applied. Note that punishments apply also to anyone assisting another to commit plagiarism (for example by knowingly allowing someone to copy your code). Plagiarism is different from group work in which a number of individuals share ideas on how to carry out the coursework. You are strongly encouraged to work in small groups, and you will certainly not be penalized for doing so. This means that you may work together on the program. What is important is that you have a full understanding of all aspects of the completed program. In order to allow proper assessment that this is indeed the case, you must adhere strictly to the course work requirements as outlined above and detailed in the coursework problem description. These requirements are in place to encourage individual understanding, facilitate individual assessment, and deter plagiarism.