



<b>Faculty:</b> Information Technology	
<b>Department:</b> Software Engineering	<b>Program:</b> Bachelor
<b>Academic year:</b>	<b>Semester:</b>

## Course Plan

### First: Course Information

<b>Course No.:</b> 1503391	<b>Course Title:</b> Internship for Software Engineering	<b>Credit Hours:</b> 0	<b>Theoretical:</b> 0	<b>Practical:</b> 240
<b>Prerequisite No. and Title:</b> Department Approval		<b>Section No.:</b>	<b>Lecture Time:</b>	
<b>Level in JNQF</b>	7			
<b>Type Of Course:</b>	<input type="checkbox"/> <i>Obligatory University Requirement</i> <input type="checkbox"/> <i>Elective University Requirement</i> <input type="checkbox"/> <i>Obligatory Faculty Requirement</i> <input type="checkbox"/> <i>Elective Faculty Requirement</i> <input checked="" type="checkbox"/> <i>Obligatory Specialization Requirement</i> <input type="checkbox"/> <i>Elective Specialization Requirement</i> <input type="checkbox"/> <i>Ancillary course</i>			
<b>Type of Learning:</b>	<input checked="" type="checkbox"/> <i>Face-to-Face Learning</i> <input type="checkbox"/> <i>Blended Learning (2 Face-to-Face + 1 Asynchronous)</i> <input type="checkbox"/> <i>Online Learning (2 Synchronous+ 1 Asynchronous)</i>			

### Second: Instructor's Information

<b>Course Coordinator:</b>				
<b>Name:</b>		<b>Academic Rank:</b>		
<b>Office Number:</b>		<b>Extension Number:</b>	<b>Email:</b>	
<b>Course Instructor:</b>				
<b>Name:</b>		<b>Academic Rank:</b>		
<b>Office Number:</b>		<b>Extension Number:</b>	<b>Email:</b>	
<b>Office Hours:</b>	<b>Sunday</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b> <b>Thursday</b>

### Third: Course Description

The Internship for Software Engineering Course is designed to enroll the students in one of the organizations related to the specialty of software engineering, whether in a public or private organization, based on a coordinated program between the department and the training organization.

### Fourth: Course Objectives

- Introducing the students to implement the foundation and theoretical concept in practically in the field.
- Encourages student to be able to use the techniques and tools necessary for software engineering practice.
- Guiding the student to demonstrate a knowledge and apply current theories, models, and techniques that provide a basis for the software lifecycle.
- Demanding the students to apply prior knowledge and understand how theory is applied in practice.
- Providing the students to simulate real-world software system environments.

### Fifth: Learning Outcomes

<i>Level descriptor according to (JNQF)</i>	<i>CILOs Code</i>	<i>CILOs</i> If any CLO will not be assessed in the course, mark NA.	<i>Associated PILOs Code</i> Choose one PILO for each CILO*	<i>Assessment method</i> Choose at least two methods
<b>Knowledge</b>	<b>K1</b>	Demonstrating competence to apply the software engineering lifecycle in communication, planning, analysis, design, construction, and deployment.	PK1	Department supervisor evaluation, Training supervisor evaluation
	<b>K2</b>	Ability to work in one or more significant application domains.	PK1	Department supervisor evaluation, Training supervisor evaluation
	<b>K3</b>	Arrange as an individual and as part of a multidisciplinary team to develop and deliver quality Software.	Pk3	Department supervisor evaluation, Training supervisor evaluation

<b>Skills</b>	<b>S1</b>	Define and describe real software systems.	PS1	Department supervisor evaluation, Training supervisor evaluation
	<b>S2</b>	Gain experience in using of appropriate tools for data capture and analysis.	PS2	Department supervisor evaluation, Training supervisor evaluation
	<b>S3</b>	Determine the efficient solution for the software system problem.	PS2	Department supervisor evaluation, Training supervisor evaluation
<b>Competencies</b>	<b>C1</b>	Collaborate effectively in dealing with organizations.	PC1	Department supervisor evaluation, Training supervisor evaluation
	<b>C2</b>	Support Communication skills in educational training.	PC1	Department supervisor evaluation, Training supervisor evaluation
	<b>C3</b>	Gain a keen understanding of leadership and teamwork.	PC4	Department supervisor evaluation, Training supervisor evaluation
	<b>C4</b>	Make efficient use of technical skills while working as a team.	PC2	Department supervisor evaluation, Training supervisor evaluation

\*CILOs: Course Intended Learning Outcomes; PILOs: Program Intended Learning Outcomes; For each CILO, the PILO could be the same or different.

## Sixth: Learning Resources

<b>Main Reference:</b>	<b>Internship for Software Engineering Forms</b>			
<b>Author:</b>	<b>Issue No.:</b> ed.	<b>Print:</b>	<b>Publication Year:</b>	
<b>Additional Sources and Websites:</b>	<b>Company Rules.</b>			
<b>Teaching Type:</b>	<input type="checkbox"/> <b>Classroom</b> <input type="checkbox"/> <b>Laboratory</b> <input type="checkbox"/> <b>Workshop</b> <input type="checkbox"/> <b>MS Teams</b> <input type="checkbox"/> <b>Moodle</b>			

## Seventh: Course Structure

Week	Course Intended Teaching Outcomes (CILOs)	Topics	Teaching Procedures*	Teaching Methods**	References***
1	K1, S1, C1	Introduction to company, its policies and vision. Define the training outline, responsibility, tasks, and training outcome	Face-to-Face	Department Training Supervisor	Training guidelines and forms
2	K1, K2, K3, S3, C1	Working on tasks under company supervisor	Face-to-Face	Company Training Supervisor	Training guidelines and forms
3	K1, K2, K3, S3, C1	Faculty supervisor visits the student in the training company	Face-to-Face	Department Training Supervisor	Training guidelines and forms
4	K1, K2, K3, S3, C1	Assess the student by the company supervisor	Face-to-Face	Company Training Supervisor	Training guidelines and forms
5	K1, K3, S1, S2 C1, C2	Completion of training outline at the company	Face-to-Face	Department Training Supervisor	Training guidelines and forms
6	K1, K3, S1 C1, C2, C3	Documentation and presenting internship report	Face-to-Face	Department Training Supervisor	Training guidelines and forms
7	K1, K2, K3, S1, S3 C1, C2, C3, C4	Discusses the internship report by the faculty supervisor (Oral exam)	Face-to-Face	Department Training Supervisor	Training guidelines and forms
8	K1, K2, S1, S3 C1, C2, C3, C4	Assess the student by the faculty supervisor	Face-to-Face	Department Training Supervisor	Training guidelines and forms
<b>Final Discussion</b>					

\*Teaching procedures: (Face-to-Face, synchronous, asynchronous).

\*\* Teaching methods: (Lecture, video....).

\*\*\* Reference: (Pages of the book, recorded lecture, video....)

## Eighth: Assessment Methods

Methods	Online Learning	Blended Learning	Face-To-Face Learning	Specific Course Output to be assessed									
				**If any CILO will not be assessed in the course, mark NA.									
				K1	K2	K3	S1	S2	S3	C1	C2	C3	C4
First Exam													
Second Exam													
Mid-term Exam *			30	✓	✓		✓	✓		✓	✓		
Participation													
Asynchronous Activities													
Quizzes													
Assignments													
Presentation			20			✓	✓		✓				
Final Oral Exam **			50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pass/Fail													

\*Company Training Supervisor

\*\*Department Training Supervisor

## **Ninth: Course Policies**

- All course policies are applied to all teaching patterns (online, blended, and face-to-face Learning) as follows:
  - a. Punctuality.
  - b. Participation and interaction.
  - c. Attendance and exams.
- Academic integrity: (cheating and plagiarism are prohibited).