Faculty: Information Technology		
Department: Data Science and Artificial Intelligence	Program: Bachelor	
Academic Year:	Semester:	

Course Plan

Course No.: 1505391	Course Title: Internship for AI project	Credit Hours:0	Theoretical: 0	Practical:240
Prerequisite No. and Title: Department approval		Section No.:	Lecture Time:	
Level in JNQF	7			
Type Of Course:	☐ Obligatory University Requirement ☐ Elective University Requirement ☐ Obligatory Faculty Requirement ☐ Elective Faculty Requirement ■ Obligatory Specialization Requirement ☐ Elective Specialization Requirement ☐ Ancillary course			
Type of Learning:	■ Face-to-Face Learning ☐ Blended Learning (2 Face-to-Face + 1 Asynchronous) ☐ Online Learning (2 Synchronous+ 1 Asynchronous)			

Second: Instructor's Information

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

Third: Course Description

The internship for Artificial Intelligence Project Course is designed to provide students with practical experience in applying the principles, methodologies, and tools learned in previous courses to real-world projects. This course emphasizes hands-on, team-based project work to simulate the challenges and dynamics of professional software development environments.

Fourth: Course Objectives

- Introducing the students to create comprehensive project plans, define project scope, allocate resources, and develop realistic timelines.
- Guiding the student on writing clean, modular, and maintainable code.
- Demanding the students to create documentation that includes user manuals, technical documentation, and project reports.
- Providing Students to simulate real-world project environments. Effective communication, conflict resolution, and collaboration skills will be developed.
- Creating compelling presentations, show casing key features, and addressing questions from a diverse audience.

Fifth: Learning Outcomes

Level descriptor according to (JNQF)	CILOs Code	CILOs If any CLO will not be assessed in the course, mark NA.	Associated PILOs Code Choose one PILO for each CILO*	Assessment method Choose at least two methods
Knowledge	K1	Demonstrate an understanding of and apply theories, models, and techniques that provide a basis for the data science and AI.	PK1	Department supervisor evaluation, Training supervisor evaluation
	K2	Able to formulate a detailed statement of the problem and objectives.	PK1	Department supervisor evaluation, Training supervisor evaluation
	K3	Analyze research literature to obtain relevant information, identify trends, and produce annotated reports.	Pk3	Department supervisor evaluation, Training supervisor evaluation

Skills	**S1**	Develop and understanding real software systems.	PS1	Department supervisor evaluation, Training supervisor evaluation
	S2	Gain experience in using of appropriate tools for data capture and analysis.	PS2	Department supervisor evaluation, Training supervisor evaluation
	S3	Determine the efficient solution for the problem.	PS2	Department supervisor evaluation, Training supervisor evaluation
Competencies	**C1**	Collaborate effectively in dealing with others.	PC1	Department supervisor evaluation, Training supervisor evaluation
	C2	Express and communicate ideas in written and oral forms.	PC1	Department supervisor evaluation, Training supervisor evaluation
	C3	Gain a strong awareness of teamwork and leadership.	PC2	Department supervisor evaluation, Training supervisor evaluation
	C4	Work effectively in a team, utilizing collaboration tools.	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

Main Reference:	*Internship for Data Science and AI forms*			
Author: IT_Staff	*Issue No.: 1st*	*Print:*	*Publication Year:2024*	
Additional Sources and Websites:	● Company Rules.			
Teaching Type:	☐ *Classroom* ☐ *Laboratory* ■ *Workshop* ☐ *MS Teams* ☐ *Moodle*			

Seventh: Course Structure

Week	Course Intended Teaching Outcomes (CILOs)	Topics	Teaching Procedures*	Teaching Methods**	References***
Week 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
Week 2	K1, K2, K3, S3, C1	Working on tasks under company supervisor	Face-to-Face	Company Training Supervisor	Training guidelines and forms
Week 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
Week 4	K1, K2, K3, S3, C1	Assess the student by the company supervisor	Face-to-Face	Company Training Supervisor	Training guidelines and forms
Week 5	K1, K3, S1, S2 C1, C2	Completion of training outline at the company	Face-to-Face	Department Training Supervisor	Training guidelines and forms
Week 6	K1, K3, S1 C1, C2, C3	Documentation and presenting internship report	Face-to-Face	Department Training Supervisor	Training guidelines and forms
Week 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
Week 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
Final Discussion					

*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													
Group presentation			20			✓	✓			✓			
Final Exam			50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Total out of 100			100										

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).