ATTACHMENT 2 (g)

Course Report

Kingdom of Saudi Arabia

The National Commission for Academic Accreditation & Assessment

Course REPORT
(CR)

Graduation Project 2
CSI 520

Dr. Zeiad Mohamed El-Saghir Abdoun

A separate Course Report (CR) should be submitted for every course and for each section or campus location where the course is taught, even if the course is taught by the same person. Each CR is to be completed by the course instructor at the end of each course and given to the program coordinator

A combined, comprehensive CR should be prepared by the course coordinator and the separate location reports are to be attached.

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Course Report

For guidance on the completion of this template refer to the NCAAA handbooks or the NCAAA

Accreditation System help buttons.

Institution Almajmaah University	Date of Course Report 20/ 03/ 1436
College/ Department College of Science / Department of Computer science and Information	

A. Course Identification and General Information

1. Course title : **Graduation Project 2**   Code #   **(CSI-520)**   Section # **126**
2. Name of course instructor   **Dr. Zeiad Mohammed El-Saghir Abdoun**   Location **Az Zulfi**
3. Year and semester to which this report applies.   **1st Semester – 1435/1436**
4. Number of students starting the course?   2   Students completing the course?   2

5. Course components (actual total contact hours and credits per semester):

	Lecture	Tutorial	Laboratory	Practical	Other:	Total
Contact Hours	3	-	-	-	-	45
Credit	-	-	-	-	-	45

B. Course Delivery

1. Coverage of Planned Program			
Topics Covered	Planned Contact Hours	Actual Contact Hours	Reason for Variations if there is a difference of more than 25% of the hours planned
1. Feasibility study: To produce a feasibility study document that evaluates the costs and benefits of the proposed computer-based application.	**2**	**6**	--

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2. Planning and requirement analysis and specification: To produce an SRS document identifying the qualities required of the application, in terms of functionality, performance, ease of use, portability, and so on.	**3**	**9**	--
3. Design and Specification: To produce an SDS document to transform the requirements specified in the SRS document into a structure that is suitable for implementation in some programming language.	**3**	**9**	--
4. Coding, Module Testing, Integration and System Testing: The output of the coding and module testing phase is an implemented and tested collection of modules. During the integration and system testing phase, the modules are integrated in a planned manner. The objective of system testing is to determine whether the software system performs per the requirements mentioned in the SRS document.	**6**	**18**	--
5. Delivery and Making Corrective Maintenance: The system is distributed to the users. Corrective maintenance means repairing processing or performance failures or making changes because of previously uncorrected problems.	**1**	**3**	--

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2. Consequences of Non Coverage of Topics
For any topics where the topic was not taught or practically delivered, comment on how significant you believe the lack of coverage is for the course learning outcomes or for later courses in the program. Suggest possible compensating action.

Topics (if any) not Fully Covered	Effected Learning Outcomes	Possible Compensating Action
No topics	--	--

3. Course learning outcome assessment.

	List course learning outcomes	List methods of assessment	Summary analysis of assessment results
1	Learn new tools and technologies and understand of best practices and standards and their application.	Presentations, Report Writing, Demonstrations	
2	Design, implement, develop and evaluate the computer-based system of the project to meet desired needs.	Presentations, Report Writing, Demonstrations	
3	Use and apply current technical concepts and practices in the core information technologies of human computer interaction, information management, programming, networking, web systems and technologies.	Presentations, Report Writing, Demonstrations	The average level is 4.5 for 2 students.
4	Integrate IT-based solutions into the user environment effectively.	Presentations, Report Writing, Demonstrations	
5	Use current techniques, skills, and tools necessary for computing practice.	Presentations, Report Writing, Demonstrations	
6	Function effectively on teams to accomplish a common goal and communicate effectively with a range of audiences.	Presentations, Report Writing, Demonstrations	

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Summarize any actions you recommend for improving teaching strategies as a result of evaluations in table 3 above.
- Individual presentations
- Brainstorming
- Small group discussion
- Whole group

4. Effectiveness of Planned Teaching Strategies for Intended Learning Outcomes set out in the Course Specification. (Refer to planned teaching strategies in Course Specification and description of Domains of Learning Outcomes in the National Qualifications Framework)

List Teaching Methods set out in Course Specification	Were these Effective?		Difficulties Experienced (if any) in Using the Strategy and Suggested Action to Deal with Those Difficulties.
	No	Yes	
• Lectures • Homework • conversation		√	
• Conversation among students. • Indirect questions. • Work group for some cases.		√	
• Making groups and distributed tasks. • Presentation skills. • Skill constructive Monetary and dialogue and discussion with others • The ability to clearly express an opinion, and accept the opinions of others		√	
• E-mail • Web sit		√	

Note: In order to analyze the assessment of student achievement for each course learning outcome, student performance results can be measured and assessed using a KPI, a rubric, or some grading system that aligns student work, exam scores, or other demonstration of successful learning.

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C. Results

1. Distribution of Grades

Letter Grade	Number of Students	Student Percentage	Explanation of Distribution of Grades
A+	1	50%	
B	1	50%	
Denied Entry	0	0%	
In Progress	0	0%	
Incomplete	0	0	
Pass	2	100%	
Fail	0	0%	
Withdrawn	0	0	

2. Analyze special factors (if any) affecting the results

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3. Variations from planned student assessment processes (if any) (see Course Specifications).

a. Variations (if any) from planned assessment schedule (see Course Specification)

Variation	Reason
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b. Variations (if any) from planned assessment processes in Domains of Learning (see Course Specification)

Variation	Reason
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4. Student Grade Achievement Verification (eg. cross-check of grade validity by independent evaluator).	
Method(s) of Verification	Conclusion
Interview students, including answers and model answer sheet and learning resources for decision	Good results The average level is 4.5 for 2 students.

D. Resources and Facilities

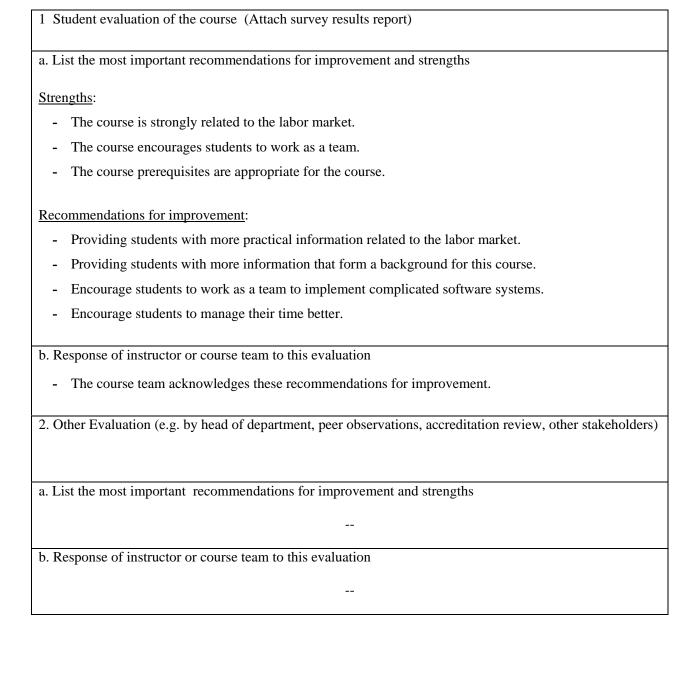| 1. Difficulties in access to resources or facilities (if any)	2. Consequences of any difficulties experienced for student learning in the course.
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E. Administrative Issues

1. Organizational or administrative difficulties encountered (if any)	2. Consequences of any difficulties experienced for student learning in the course.
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F. Course Evaluation

1 Student evaluation of the course (Attach survey results report)

a. List the most important recommendations for improvement and strengths
 	
Strengths:
   - The course is strongly related to the labor market.
   - The course encourages students to work as a team.
   - The course prerequisites are appropriate for the course.
 	
Recommendations for improvement:
   - Providing students with more practical information related to the labor market.
   - Providing students with more information that form a background for this course.
   - Encourage students to work as a team to implement complicated software systems.
   - Encourage students to manage their time better.

b. Response of instructor or course team to this evaluation   - The course team acknowledges these recommendations for improvement.
2. Other Evaluation (e.g. by head of department, peer observations, accreditation review, other stakeholders)
a. List the most important recommendations for improvement and strengths   --
b. Response of instructor or course team to this evaluation   --

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G. Planning for Improvement

1. Progress on actions proposed for improving the course in previous course reports (if any).			
Actions recommended from the most recent course report(s)	Actions Taken	Results	Analysis
a. Providing students with more information that form a background	- More case studies are added.	Reasonable results	
b. Encourage students to manage their time better	- Explain the importance of time management. - Hands-on time management in specific activities.	Reasonable results	
c.			
d.			

2. List what actions have been taken to improve the course (based on previous CR, surveys, independent opinion, or course evaluation).

- The use of multimedia to enrich the students' information.
- Enable students to prepare and make presentations.
- Increase related scientific activities.
- More case studies are added.
- Hands-on time management in specific activities.

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3. Action Plan for Improvement for Next Semester/Year

Actions Recommended	Intended Action Points and Process	Start Date	Completion Date	Person Responsible
a. Bridge the gap between labor market and the courses	- provide students with more up-to-date formal and theoretical bases in software engineering related to the labor market. - Give students more implementation exercises and case studies that cover their understanding.	1436	1437	Course coordinator
b. Overcome the problem of insufficient background in computer science.	- adding more examples and case studies.	1436	1437	Course coordinator
c.				
d.				

Name of Course Instructor: **Dr. Zeiad Mohammed El-Saghir Taha Abdoun**

Signature: _____   **Date Report Completed:** 20/ 03/ 1436

Program Coordinator: Associate Prof. Yosry Azzam

Signature: *Yosry Azzam*   **Date Received:** _____