ATTACHMENT 2 (g)

Course Report

Kingdom of Saudi Arabia

The National Commission for Academic Accreditation & Assessment

Course REPORT
(CR)

Databases
(CSI-314)
Dr. Mahdi Jemmali

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.

Kingdom of Saudi Arabia
National Commission for
Academic Accreditation & Assessment

المملكــة العربيــة السعوديــة
الهيئــــة الوطنيــــة للتقويــم
والاعــتـمــاد الأكــاديـمـــي

Course Report

For guidance on the completion of this template refer to the NCAAA handbooks or the NCAAA Accreditation System help buttons.

Institution College of Science at AlZulfi	Date of Course Report 20/3/1436
College of Science / Department of Computer science and Information	

A. Course Identification and General Information

1. Course title: Database   Code #   CIS 314   Section # 1042

2. Instructor: Dr. Mahdi Jemmali   Location: College of Science at AlZulfi

3. Year and semester to which this report applies. 1st Semester 1435/1436

4. Number of students starting the course? 6   Students completing the course? 6

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

	Lecture	Tutorial	Laboratory	Practical	Other:	Total
Contact Hours	30	-	30	-	-	60
Credit	30	-	15	-	-	45

B. - Course Delivery

Kingdom of Saudi Arabia
National Commission for
Academic Accreditation & Assessment

المملكــة العربيــة السعوديــة
الهيئــــة الوطنيــــة للتقويــم
والاعــتــمــاد الأكــاديــمـــي

Databases and Database Users (Sections 1, 2, 4, 5, 6)
Database System Concepts and Architecture (Sections 1, 2, 3, 5, 6)
Data Modeling Using the Entity-Relationship Model (Sections 1-7)
The Relational Data Model and Relational Database Constraints
ER-to-Relational Mappings
The Relational Algebra (Sections 1-5)
SQL - The Relational Database Standard (Sections 1-6)
Functional Dependencies and Normalization for Relational Databases
Databases and Database Users (Sections 1, 2, 4, 5, 6)

Topics (if any) not Fully Covered	Effected Learning Outcomes
N/A	-

3.   Course learning outcome assessment.

	List course learning outcomes	List methods of assessment	Summary analysis of assessment results
1	Be able to discuss/ explain the importance of database systems.	Analytical questionnaire and situation analysis problem to solve in quizzes, assignments and exams.	Good results for problems solving.
2	Be able to discuss/ explain the difference between file management and database.	Assignments on comparative studies of different revenue models	Fair text is collected on the topic.
3	Be able to design a suitable database components and environments.	Review marketing on the web by using quizzes, assignments and exams.	Remarkable abilities for improved from time to time.
4	Be able to formulate the major	Examine business to	Understanding B2B models

Kingdom of Saudi Arabia
National Commission for
Academic Accreditation & Assessment

المملكــة العربيــة السعوديــة
الهيئــــة الوطنيــــة للتقويــم
والاعــتــمــاد الأكـاديـمــــي

		business models and strategies using assignments and questionnaires.	improved with the passage of time.
5	Leadership Skills	Presentations on the assigned topics will be conducted and marked differently for group leader and team members.	Presentation skills improved.
6	Team Work	Presentations on the assigned topics will be conducted and marked differently for group leader and team members.	Better Results for group project.
7	Show Presentation Skills	Presentations will be marked and 10% marks are assigned to this section.	Presentation skills improved.
8	Evaluate communication Skills	Presentations & team works Assignments will be marked.	Good results for communication abilities.

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

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	

Kingdom of Saudi Arabia
National Commission for
Academic Accreditation & Assessment

المملكـة العربيـة السعوديـة
الـهيئــة الوطنيــة للتقويــم
والاعـتـمــاد الأكـاديـمـــي

Lectures. Lab demonstrations. Case studies. Individual presentations.		√	
Brainstorming. Written Exams. Home works; Assignments. Lab assignments; Class Activities. Quizzes.		√	
Small group discussions. Whole group discussions. Brainstorming. Presentations. Written Exam Homework assignments Lab assignments. Class Activities. Quizzes.		√	

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.

Kingdom of Saudi Arabia
National Commission for
Academic Accreditation & Assessment

المملكــة العربيــة السعوديــة
الهيئــــة الوطنيــــة للتقويــم
والاعـتـمــاد الأكــاديـمـــي

C.   Results

1. Distribution of Grades

Letter Grade	Number of Students	Student Percentage	Explanation of Distribution of Grades
A+	0	0%	
A	1	11.11%	
B+	1	11.11%	
B	2	22.22%	
C+	0	0%	
C	0	0%	
D+	4	44.44%	
D	1	11.11%	
F	0	0%	
Denied Entry	0	0%	
In Progress	0	0	
Incomplete	0	0	
Pass	09	100%	
Fail	0	0%	
Withdrawn	0	0%	

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

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
N/A	

Kingdom of Saudi Arabia
National Commission for
Academic Accreditation & Assessment

المملكــة العربيــة السعوديــة
الهيئــــة الوطنيــــة للتقويــم
والاعـتـمــاد الأكــاديـمــــي

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

4. Student Grade Achievement Verification (eg. cross-check of grade validity by independent evaluator).	
Method(s) of Verification	Conclusion
- Students grades was double checked by an internal committee from our department which consists of 2 members each.	The results are verified and valid.

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.
- No difficulties were found	

E.   Administrative Issues

1 Organizational or administrative difficulties encountered (if any)	2. Consequences of any difficulties experienced for student learning in the course.
N/A	

F   Course Evaluation

1   Student evaluation of the course (Attach survey results report) - Attached
a. List the most important recommendations for improvement and strengths - The focus on database - Conduct case studies in different related topics of database

Kingdom of Saudi Arabia
National Commission for
Academic Accreditation & Assessment

المملكــة العربيــة السعوديــة
الهيئـــة الوطنيـــة للتقويــم
والاعـتـمـــاد الأكـاديـمــــي

b. Response of instructor or course team to this evaluation

The instructor will guide the process of knowledge gaining by preparing some case studies and by providing students with the needed and suitable contents.

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

- Promote the knowledge of Visual programming by motivating students to think, design and develop small projects for database applications. This is great since this course is studied by computer science and information students.

b. Response of instructor or course team to this evaluation
- Instructor is aware of the evaluation and they will be taking into account for next semester improvements. In addition, contents and materials needed for improvements will be handled by the instructor or course team.

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
N/A			
N/A			

Kingdom of Saudi Arabia
National Commission for
Academic Accreditation & Assessment

المملكــة العربيــة السعوديــة
الهيئـــة الوطنيـــة للتقويــم
والاعـتـمــاد الأكـاديـمــــي

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

N/A

3. Action Plan for Improvement for Next Semester/Year

Actions Recommended	Intended Action Points and Process	Start Date	Completion Date	Person Responsible
a. The focus on database	Planned for next semester	27/1/2014 7/4/1436	17/5/2015 28/7/1436	instructor
b. Conduct case studies in different related topics of database	Planned for next semester	30/3/2015 10/6/1436	17/5/2015 28/7/1436	instructor

Name of Course Instructor: Dr. Mehdi Jemmali

Signature: Dr. Mahdi Jemmali   Date Report Completed: 20/3/1436 H

Program Coordinator: Dr. Yossry Azzam

Signature: _____ Date Received: _____