

ATTACHMENT 2 (g)

Course Report

Kingdom of Saudi Arabia

The National Commission for Academic Accreditation & Assessment

**Course REPORT
(CR)**

**Course Specification
Data Base 1 CIS 125-z
Dr. Yaser Abdalla**

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.



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 | 29/7/1435 |
| College/ Department College of Science / Department of Computer science and Information | | | |

A. Course Identification and General Information

| | | | | | | |
|--|---------|----------|------------|-----------|--------|-------|
| Course title: Database 1 Code # CIS 125 Section # 233 | | | | | | |
| 2. Name of course instructor Dr. Yaser Abdalla Location College of Science in Azulfi | | | | | | |
| 3. Year and semester to which this report applies. 2 nd Semester 1434/1435 | | | | | | |
| 4. Number of students starting the course? <input type="text" value="1"/> Students completing the course? <input type="text" value="1"/> | | | | | | |
| 5. Course components (actual total contact hours and credits per semester): | | | | | | |
| | Lecture | Tutorial | Laboratory | Practical | Other: | Total |
| Contact Hours | 45 | | 30 | | | 75 |
| Credit | 45 | | 15 | | | 60 |

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. Databases and Database Users (Sections 1, 2, 4, 5, 6) | 4 | 4 | |
| 2. Database System Concepts and Architecture (Sections 1, 2, 3, 5, 6) | 8 | 8 | |
| 3. Data Modeling Using the Entity-Relationship Model (Sections 1-7) | 8 | 8 | |
| 4. The Relational Data Model and Relational Database | 8 | 8 | |



| | | | |
|---|---|---|--|
| Constraints | | | |
| 5. ER-to-Relational Mappings | 8 | 8 | |
| 6. The Relational Algebra (Sections 1-5) | 8 | 8 | |
| 7. SQL - The Relational Database Standard (Sections 1-6) | 8 | 8 | |
| 8. Functional Dependencies and Normalization for Relational Databases | 8 | 8 | |

| | | |
|---|-------------------------------|------------------------------|
| 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 | Effectuated 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 | Understand fundamental concepts like organization and structure of database systems | Written Exam Homework assignments Lab assignments Class Activities Quizzes | The average of results 74.71 (C+) for 21 students. |
| 2 | Demonstrate knowledge of relational database schema design by employing the concepts of normal forms and entity-relationship diagrams. | Written Exam Homework assignments Lab assignments Class Activities Quizzes Observations | |
| 3 | Demonstrate knowledge of querying relational databases by using SQL. | | |
| 4 | Demonstrate knowledge of recent advances in database systems by identifying the connection between traditional relational databases and other data models and/or query languages. | | |



| | | | |
|---|---|---|--|
| 5 | Demonstrate knowledge of concurrency control by describing transactional semantics. | | |
| 6 | Building integrated database system, with conjunction of all toughed tasks | Projects Homework assignments Lab assignments Class Activities | |

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 | |
| <ul style="list-style-type: none"> • Lectures • Homework • conversation | | √ | |
| <ul style="list-style-type: none"> • Conversation between student. • Indirected questions. • Work group for some cases. | | √ | |
| <ul style="list-style-type: none"> • 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 | | √ | |
| <ul style="list-style-type: none"> • 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.



C. Results

1. Distribution of Grades

| Letter Grade | Number of Students | Student Percentage | Explanation of Distribution of Grades |
|--------------|--------------------|--------------------|---------------------------------------|
| A | 0 | 0% | |
| B | 0 | 0% | |
| C | 0 | 0% | |
| D | 1 | 100% | |
| F | 0 | 0% | |
| Denied Entry | 0 | 0 | |
| In Progress | 1 | 100% | |
| Incomplete | 0 | 0 | |
| Pass | 1 | 100% | |
| Fail | 0 | 0 | |
| Withdrawn | 0 | 0 | |

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

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 |
|-----------|--------|
| | |
| | |
| | |



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

| 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 result |
| | |

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. |
|---|---|

E. Administrative Issues

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

F Course Evaluation

| |
|--|
| 1 Student evaluation of the course (Attach survey results report) |
| a. List the most important recommendations for improvement and strengths |



| |
|---|
| b. Response of instructor or course team to this evaluation |
| 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 |

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. | | | |
| b. | | | |
| c. | | | |
| d. | | | |



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

3. Action Plan for Improvement for Next Semester/Year

| Actions Recommended | Intended Action Points and Process | Start Date | Completion Date | Person Responsible |
|---------------------|------------------------------------|------------|-----------------|--------------------|
| a. | | | | |
| b. | | | | |
| c. | | | | |
| d. | | | | |
| e. | | | | |

Name of Course Instructor: Dr. Yaser Abdalla

Signature: _____ **Date Report Completed:** _____

Program Coordinator: Dr. Yosry Ahmed Azzam

Signature: _____ **Date Received:** _____