



ANNUAL COURSE REPORT

(Database and Information Systems)

A- Basic Information

- 1 Title and Code Database and information systems-CSE362
- 2 Program(s) on which this course is given CSE
- 3 Academic year / Level of programme 3st year-1th semester
- 4 Units/Weekly hours

Lecture Tutorial/Practical Total

5- Names of lecturers contributing to the delivery of the course

Dr. Mervat Mousa

Course coordinator: Dr. Mervat Mousa

External evaluators: Prof. Fawzy Tork

Statistical Information.

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

Passed: No. % Failed: No. %

Grading of successful students:

Excellent: No. % Very Good: No. %

Good: No. % Pass: No. %

B- Professional Information

1. Course Teaching

Content Topics	No of hours	Lecturer	Tutorial/ Practical	Achieved ILOs
Demonstrate an understanding of the role and importance of information bases in organizations - Principles and objectives of data management	10	6	4	a1, a14,a16, b1,b2, c1
- Concepts of Database systems -	10	6	4	a16, b1,b2, c1
Conceptual design using ER model	10	6	4	a1, a14, a16, a17,b1,b2,b3, c9, c10, d2, d6,d8
Relational Database, Relational constraints, and Relational Algebra -	15	9	6	a16,a17, b1,b2,b3, c9,c10, d2,d6,d8
Standard Database Language - ER – to- Relational database mapping.	10	6	4	a16,a17, b2, b3,b4,b7, c1,c8,c9,c10, c14,c15, d2, d6,d8
SQL–	15	9	6	d2, d8, c8, c9, c10, c14, c15, a16, a17
Total sum	70	42	28	

Topics taught as a percentage of the content specified:

>90 %

70-90 %

<70%

2. Teaching and Learning Methods:

Lectures:

Practical Training/ Laboratory:

Seminar/Workshop:

Class Activity:

Case Study:

Other Assignments/Homework:

Case Study

Other assignments/homework:

A real world project assigned.

3. Student Assessment:

Method of Assessment	Percentage of total
Written examination	60
Midterm exams	10
Oral Examination	5
Practical/laboratory work	20
Other Assignments/class work	5
Total	100 %

Members of Examination Committee:

Mervat Mousa

Role of external evaluator:

The external evaluator was not effectively involved in the student examination assessment in the last academic years.

4. Facilities and Teaching Materials:

Totally adequate

Adequate to some extent

Inadequate

5. Administrative Constraints

- Students need extra hours to implement their exercises.
- Insufficient Lab. Technicians.

6. Student Evaluation of the course: Response of Course Team

- Lack of practice problems and exercises - An extra exercises and solved problems are

- no real systems implementation.

added to the Tutorial and practical part of the course.

- Training the students to face and implement many real world problems via practical projects.

7. Comments from external evaluator(s):

Response has not received.

8. Action Plan for Academic Year 2012 – 2013

Improvement Field	Weak points	Action required	Person Responsible	Completion Date
Quality of Teaching and Learning	Students attendance at lecture are not very good	- Engagement of students from different academic years to the curriculum development	- Faculty - Department	2013
Course content	Gap between up-to-date information and reference text books	- add more examples. - add small task projects mainly for real world problem solving.	Course coordinator	2013

Course Coordinator: Dr. Mervat Mousa

Signature:

Date: / /