



Annual Course Report

(Multimedia and Virtual Reality Systems)

A- Basic Information

1 Title and Code	Multimedia and Virtual Reality Systems -CSE 369				
2 Program(s) on which this course is given	CSE				
3 Academic year / Level of program	3 rd year /2 nd Semester				
4 Units/Weekly hours	.				
Lecture	3	Tutorial/Practical	3	Total	6

5 Names of lecturers contributing to the delivery of the course

Dr. Ehab Aziz Khalil

Course coordinator: Dr. Ehab Aziz Khalil

External evaluators: Prof. Fawzy Tork

B- Statistical Information

No. of students attending the course:	No.	223	100%
No. of students completing the course:	No.	211	94.6%

Results:

Passed:	No.	190	85.2%	Failed:	No.	21	9.4%
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Grading of successful students:

Excellent:	No.	4	1.79%	Very Good:	No.	20	8.9%
Good:	No.	61	27.3%	Pass:	No.	105	47.1%

Professional Information

1. Course Teaching

Content Topics	Tutorial/ Practical	Lecture	No of hours	Achieved ILO's
Definitions of multimedia -	6	6	12	d1,d4,d9, c1,c2,c3,c13, b5,b8,b13, a2, a3,a4,a8,
Types of multimedia systems. CD networked etc -	6	6	12	d1,d4,d9, c1,c2,c3,c13, b5,b8,b13, a2, a3,a4,a8,
Properties and characteristics of individual multimedia components text, speech, image, video	6	6	12	d1,d4,d9, c1,c2,c3,c13, b5,b8,b13, a2, a3,a4,a8,
- Data transmission, capture, compression, presentation and synchronization -	6	6	12	d1,d4,d9, c1,c2,c3,c13, b5,b8,b13, a2, a3,a4,a8,a15,a16
Multimedia Databases, structure organization	6	6	12	d1,d4,d9, c1,c2,c3,c13, b5,b8,b13, a2, a3,a4,a8,a15,a16
- Case Studies of multimedia applications	6	6	12	d1,d4,d9, c1,c2,c3,c13, b5,b8,b13, a2, a3,a4,a8,a15,a16
- Future options for multimedia systems.	6	6	12	d1,d4,d9, c1,c2,c3,c13, b5,b8,b13, a2, a3,a4,a8,a15,a16
Total sum	42	42	84	

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:

3. Student Assessment:

Method of Assessment	Percentage of total
Class tutorial and quizzes:	5 %
Mid-term examination:	10 %
Case study and/or practical exam:	10 %
Final – term examination:	70 %
Other types of assessment:	5 %
Total	100 %

Members of Examination Committee: Dr. Ehab Aziz Khalil

Role of external evaluator:

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

4. Facilities and Teaching Materials:

Totally adequate	<input type="checkbox"/>
Adequate to some extent	<input checked="" type="checkbox"/>
Inadequate	<input type="checkbox"/>

5. Administrative Constraints

- Insufficient class room.

6. Student Evaluation of the course:

- Lack of practice problems and exercises

Response of Course Team

- An extra exercises and solved problems are added to the Tutorial of the course.

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. Ehab Aziz Khalil

Signature:

Date: / /