



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	89.2%	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%

Professional Information

1. Course Teaching

Content Topics	Week	A- Knowledge & Understanding	B- Intellectual skills	C- Professional and practical skills	D- General and transferable skills
Virtual Reality (VR)	1, 2	a2, a3,a4,a8,	b5,b8,b13	c1,c2,c3,c13	d1,d4,d9
Virtual Reality for Education	3, 4	a2, a3,a4,a8,	b5,b8,b13	c1,c2,c3,c13	d1,d4,d9
What is Multimedia ?	5	a2, a3,a4,a8,	b5,b8,b13	c1,c2,c3,c13	d1,d4,d9
History of MM Systems.	6	a2, a3,a4,a8, a15,a16	b5,b8,b13	c1,c2,c3,c13	d1,d4,d9
Characteristics of MM.	7	a2, a3,a4,a8, a15,a16	b5,b8,b13	c1,c2,c3,c13	d1,d4,d9
Multimedia CourseWare.	8	a2, a3,a4,a8, a15,a16	b5,b8,b13	c1,c2,c3,c13	d1,d4,d9
Digital Audio.	9	a2, a3,a4,a8, a15,a16	b5,b8,b13	c1,c2,c3,c13	d1,d4,d9
Digital Video.	10	a2, a3,a4,a8,	b5,b8,b13	c1,c2,c3,c13	d1,d4,d9
Introduction to V.C.	11	a2, a3,a4,a8,	b5,b8,b13	c1,c2,c3,c13	d1,d4,d9
V.C. Standards	12	a2, a3,a4,a8,	b5,b8,b13	c1,c2,c3,c13	d1,d4,d9
Multimedia on WWW	13	a2, a3,a4,a8, a15,a16	b5,b8,b13	c1,c2,c3,c13	d1,d4,d9

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:

Prof. Dr. Nawa Ahmed El-Fishawy

Dr. Ahmed Shoman

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
Assessment Methods	No feedback of the examination to the students, so exams can not be used for learning.	- During course design the assessment methods suitable for each ILOs must be specified and these methods must be strictly followed by examiners.	- Faculty - Department	2013

		- Formative exams during the term with a feedback to the students, so these examinations can be used as a method of learning.		
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
Learning resources	- The system of maintenance and repair is not flexible enough.	- Maintain and repair the present equipments	- University - Faculty	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: / /