



Annual Course Report

(Computer Architecture)

A- Basic Information

1 Title and Code **Computer Architecture -CSE 361**

2 Program(s) on which this course is given CSE

3 Academic year / Level of program 3rd year / 1st Semester

4 Units/Weekly hours

Lecture 3 Tutorial/Practical 3 Total 6

5 Names of lecturers contributing to the delivery of the course

Dr. Gamal M. Attiya

Course coordinator: Dr. Gamal M. Attiya

External evaluators: Prof. Fawzy Tork

B- Statistical Information

No. of students attending the course: No.

223	100%
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No. of students completing the course: No.

214	95.9%
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Results:

Passed: No.

205	91.9%
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 Failed: No.

9	4.0%
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Grading of successful students:

Excellent: No.

100	44.8%
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 Very Good: No.

26	11.7%
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Good: No.

36	16.1%
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 Pass: No.

43	19.3%
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Professional Information

1. Course Teaching

Content Topics	Tutorial/ Practical	Lecture	No of hours	Achieved ALO's
Fundamentals of Computer Design -	3	3	6	d1, c3, a2, a3
Processor - Input- Output- Instruction Set Principles –	9	9	18	d1, d4, c1, c3, b5, b8, a3, , a12, a13
Memory Systems –	9	9	18	d4, d9, c1, c2, b8 , b13, a3, a4, a16
Pipelining - Memory Hierarchy -	9	9	18	d1, d4, c2, c13, b5, b13, a16
Storage Systems: types of storage devices;	3	3	6	d9, c13, b8, a13, a16
bus systems - connections, protocols and standards	6	6	12	d4, d9, c1, c2, c13, b5, b8 , b13, a2, a3, a4, a8, a12, a13
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:

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

Adequate to some extent

Inadequate

5. Administrative Constraints

- Insufficient class room.

6. Student Evaluation of the course:

Response of Course Team

- Lack of practice problems and exercises

- 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. Gamal M. Attiya

Signature:

Date: / /