



Annual Course Report

(Computer Networks)

A- Basic Information

1 Title and Code **Computer Fundamentals-CSE 363**

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	2	Tutorial/Practical	2	Total	4
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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%
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No. of students completing the course: No.

213	95.5%
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Results:

Passed: No.

209	93.7%
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 Failed: No.

4	1.79%
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Grading of successful students:

Excellent: No.

27	12.1%
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 Very Good: No.

45	20%
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Good: No.

57	25.6%
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 Pass: No.

80	35.9%
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Professional Information

1. Course Teaching

Content Topics	Tutorial/ Practical	Lecture	No of hours	Achieved ILO's
Computer network introduction -	12	6	6	d3,d4,d9, c1,c2,c14, b1,b2,b8, b12,b15, a1,a2,a5,a8,a9, a16, a18
Topology, Protocols and Architecture -	8	4	4	d3,d4,d9, c1,c2,c14, b1,b2,b8, b12,b15, a1,a2,a5,a8,a9, a16, a18
The OSI model and the TCP\IP Protocol Suite -	12	6	6	d3,d4,d9, c1,c2,c14, b1,b2,b8, b12,b15, a1,a2,a5,a8,a9, a16, a18
Principles of internetworking, The Internet and routing protocols -	8	4	4	d3,d4,d9, c1,c2,c14, b1,b2,b8, b12,b15, a1,a2,a5,a8,a9, a16, a18
Transport services and Protocol mechanisms -	4	2	2	d3,d4,d9, c1,c2,c14, b1,b2,b8, b12,b15, a1,a2,a5,a8,a9, a16, a18
Network security - requirements and techniques -	4	2	2	d3,d4,d9, c1,c2,c14, b1,b2,b8, b12,b15, a1,a2,a5,a8,a9, a16, a18
Introduction to distributed applications.	8	4	4	d3,d4,d9, c1,c2,c14, b1,b2,b8, b12,b15, a1,a2,a5,a8,a9, a16, a18
Total sum	56	28	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:

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

Adequate to some extent

Inadequate

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: / /