

# **Annual Course Report**

(Computer Networks)

# **A-Basic Information**

1 Title and Code				Computer Fundamentals-CSE 363		
2 Program	n(s) on v	which this course is given		CSE		
3 Academic year / Level of program				3rd year / 1 <sup>st</sup> Semester		
4 Units/W	eekly ho	ours				
Lecture	2	Tutorial/Practical	2	Total	4	

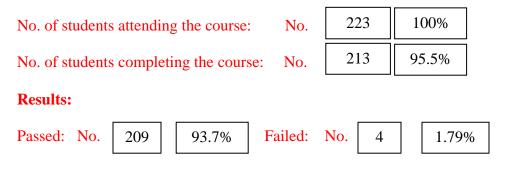
**5** Names of lecturers contributing to the delivery of the course

Dr. Ehab Aziz Khalil

Course coordinator: Dr. Ehab Aziz Khalil

External evaluators: Prof. Fawzy Tork

# **B-** Statistical Information



# Grading of successful students:

Excellent: No.	27	12.1%	Very Good: No.	45	20%
Good: No.	57	25.6%	Pass: No.	80	35.9%

# **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	

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## Topics taught as a percentage of the content specified:

<u>>90 %</u>

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

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#### 5. Administrative Constraints

• Insufficient class room.

#### 6. Student Evaluation of the course:

- Lack of practice problems and exercises

#### 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	<ul> <li>add more examples.</li> <li>add small task projects mainly for real world problem solving.</li> </ul>	Course coordinator	2013

## **Course Coordinator: Dr. Ehab Aziz Khalil Signature:**

Date: / /

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

**Response of Course Team**