Menoufiya University
Faculty of Electronic Eng.
Department of Computer Sciences and Engineering

جامعة المنوفية
كلية الهندسة الالكترونية بمنوف
قسم هندسة و علوم الحاسبات

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

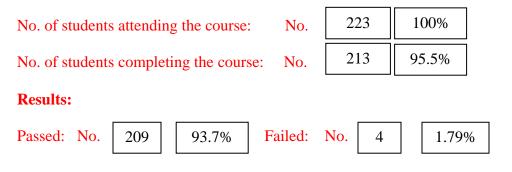   Lecture   2   Tutorial/Practical   2   Total   4

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. | 213 | 95.5% |

Results:

Passed: No. | 209 | 93.7% | Failed: No. | 4 | 1.79% |

Grading of successful students:

Excellent: No. | 27 | 12.1% | Very Good: No. | 45 | 20% |

Good: No. | 57 | 25.5% | Pass: No. | 45 | 20% |

Professional Information

1. Course Teaching

Content Topics	Week	A- Knowledge & Understanding	B- Intellectual skills	C- Professional and practical skills	D- General and transferable skills
Introduction to Data Transmission	1-3	a1,a2,a5,a9, a16, a18	b1,b2,b8, b12,b15	c1,c2,c14	d3,d4,d9
Networking Basics	4, 5	a1,a2,a5,a9, a16, a18	b1,b2,b8, b12,b15	c1,c2,c14	d3, d4,d9
Network Components	6-8	a1,a2,a5,a9, a16, a18	b1,b2,b8, b12,b15	c1,c2,c14	d3,d4, d9
OSI Reference Model	9, 10	a1,a2,a5,a9, a16, a18	b1,b2,b8, b12,b15	c1,c2,c14	d3,d4, d9
Communication Networking Techniques	11	a1,a2,a5,a9, a16, a18	b1,b2,b8, b12,b15	c1,c2, c14	d3,d4,d9
Medium Access Control. (MAC) Protocol	12	a1,a2,a5,a9, a16, a18	b1,b2,b8, b12,b15	c1,c2, c14	d3,d4,d9
Internetworking Devices	13	a1,a2,a5,a9, a16, a18	b1,b2,b8, b12,b15	c1,c2,c14	d3,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   ☐

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
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. - Formative exams during the term with a feedback to the students, so these examinations can be used as a method of learning.	- Faculty - Department	2013
Quality of	Students attendance at	- Engagement of students from	- Faculty	2013

Teaching and Learning	lecture are not very good	different academic years to the curriculum development	- Department	
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: / /