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 Fundamentals)

A- Basic Information

1. **Title and Code**   **Computer Fundamentals-CSE 061**

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

3. **Academic year / Level of program**   Prep year / 2nd Semester

4. **Units/Weekly hours**

   Lecture   1   Tutorial/Practical   2   Total   3

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

   Dr. Osama Elshakankiry

   Course coordinator: Dr. Osama Elshakankiry

   External evaluators: Prof. Fawzy Tork

B- Statistical Information

No. of students attending the course: No. | 1059 | | 100% |

No. of students completing the course: No. | 1008 | | 95.18% |

Results:

Passed: No. | 932 | | 88% | Failed: No. | 76 | | 7.1% |

Grading of successful students:

Excellent: No. | 69 | | 6.5% | Very Good: No. | 144 | | 13.59% |

Good: No. | 28 | | 2.64% | Pass: No. | 448 | | 42.3% |

Professional Information

Content Topics	Week	A- Knowledge & Understanding	B- Intellectual skills	C- Professional and practical skills	D- General and transferable skills
Introduction to computer programming	1, 2	a1	--	c14	--
Variables declaration and scope - Type definition	3, 4	a1	--	c14	--
Flow of control	5, 6, 7, 8	a1, a5	b3	c14, c15	d5, d6
Arrays - Functions	9,10	a1, a5	b3	c14, c15	d5, d6
Pointers - Structures -	11, 12	a1, a5	b3	c14, c15	d5, d6
Input and Output in C	13, 14	a1, a5	b3	c14, c15	d5, d6

1. **Course Teaching**

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:
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 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. Osama Elshakankiry
Signature:

Date: /   /