



Annual Course Report

(Microprocessors)

A- Basic Information

- 1 Title and Code **Microprocessors-CSE367**
- 2 Program(s) on which this course is given CSE
- 3 Academic year / Level of program 3rd year / 2nd Semester
- 4 Units/Weekly hours

Lecture 3 Tutorial/Practical 3 Total 6

5 Names of lecturers contributing to the delivery of the course

Dr. Zeiad El-Saghir

Course coordinator: Dr. Zeiad El-Saghir

External evaluators: Prof. Fawzy Torky

B- Statistical Information

No. of students attending the course: No.

223

100%

No. of students completing the course: No.

208

93.27%

Results:

Passed: No.

144

64.6%

 Failed: No.

64

28.7%

Grading of successful students:

Excellent: No.

5

2.2%

 Very Good: No.

15

6.7%

Good: No.

29

13%

 Pass: No.

95

42.6%

Professional Information

1. Course Teaching

Content Topics	No of hours	Lecture	Tutorial/ Practical	Achieved ILOs
The microprocessor family-	6	3	3	A1
Microprocessor architecture memory stack, I/O, DMA -	12	6	6	A3
Processor control and monitoring(Interrupts, Resets, Status) -	12	6	6	A4, A13, B3, B15, C6, C14
Hardware Reference information(CPU architecture MIN/MAX mode, EXTmemory addressing, I/O interfacing, microprocessor applications) –	36	18	18	A10, B3, B6, B9, B13, B15, B16, B17, C2, C3, C5, C6, D1, D2, D3, D6, D7, D8
Microprocessor system design	18	9	9	C10, C11, C12, C13, C14, D1, D2, D3, D5, D6, D8
	84	42	42	

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:	20 %
Case study and/or practical exam:	10 %
Final – term examination:	60 %
Other types of assessment:	5 %
Total	100 %

Members of Examination Committee:

Dr. Zeiad El-Saghir

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 Laboratory time.

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. Zeiad El-Saghir

Signature:

Date: / /