

Annual Course Report

(Electronic Circuits Drafting)

A- Basic Information

1	Title and Code	Electronic Circuits Drafting EC 125		
2	Programme (s) on which this course is given	EC 1st Year/2nd semester (2012/2013)		
3	Academic year / Level of programme			
4	Units/Weekly hours			
	Lecture 2 Tutorial/Practical 3	Total 5		

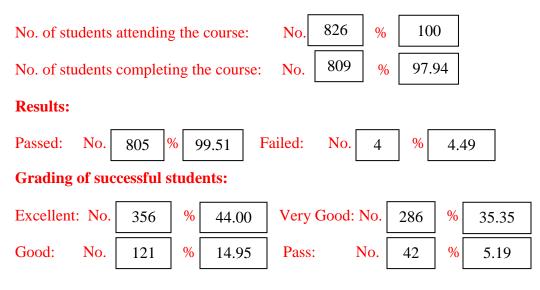
5- Names of lecturers contributing to the delivery of the course

i- Dr. Osama Fawzy Zahran

Course coordinator: Dr. Osama Fawzy Zahran

External evaluators:

B- Statistical Information



C-Professional Information

1. Course Teaching

Content Topics	No of hours	lecture	Tutorial/	Achieved
			practical	ILOS
Drafting techniques of electronic designs- Symbols of electronic Circuits drafting Assembly and detail drawing	10	4	6	a4,a8,b4,b5,c2, d1,d7
Electron-Component symbols – Schematic - diagram drawing	15	6	9	a8,b4,c3,d1,d9
Wiring and printed circuit board diagrams- Draw Proper Schematic diagrams of pictorial diagrams	10	4	6	a4,b5,c2,c3,d1, d7,d9
Computer-aided-drawing of electronic Components and circuits	15	6	9	a4,a8,b4,b5,c2, d1,d7
Computer-aided-drawing of printed circuit boards	10	4	6	a8,b4,c3,d1,d9
SUM	60	24	36	

Topics taught as a percentage of the content specified:

<u>>90 %</u>

70-90 %

6

<70%

2. Teaching and Learning Methods:

 \checkmark

Lectures:	\checkmark
Practical Training/ Laboratory:	\checkmark
Seminar/Workshop:	
Class Activity:	\checkmark
Case Study:	\checkmark
Other Assignments/Homework:	\checkmark

Case Study

Other assignments/homework: A real world project assigned.

3. Student Assessment:

Method of Assessment	Percentage of total	
Written examination	70	
Midterm exams	15	
Oral Examination	0	
Practical/laboratory work	0	
Other Assignments/class work	15	
Total	100 %	
Mombars of Examination Committee		

Members of Examination Committee: Prof. Prof. Prof.

Role of external evaluator:

4. Facilities and Teaching Materials:

Totally adequate	\checkmark
Adequate to some extent	
Inadequate	

5. Administrative Constraints

- Students need extra hours.....
- Insufficient class rooms and halls.
- Insufficient assistant staff members.
- Insufficient Lab. Technicians.

6. Student Evaluation of the course: Response of Course Team

- Insufficient background in	-
- Lack of	-
- Algorithms	-

7. Comments from external evaluator(s):

8. Course Enhancement:

- 1- The background part reduced in size
- 2- more examples and exercises given
- 3- Several references added

9. Action Plan for Academic Year 2012 – 2013

Progress on actions identified in the previous year's action plan:

Improvement Field		Action required	Person Responsible	Completion Date
Assessment Methods	Good	-	- Faculty - Department	2014
Quality of Teaching and Learning	This subject needs number of experimental equipments and several laboratories	- Arrangement of several laboratories and electronic components.	- Faculty - Department	2013
Learning resources	Several references are required for this course	-		2014
Course content	Very Good			2012

Course Coordinator: Dr. Osama Fawzy Zahran

Authorized by Department Council in : 21/6/2009

Authorized by Faculty Council in: 5/7/2009

Head of Department:

Date: / /2009