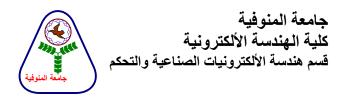
Menoufiya University
Faculty of Electronic Eng.
Department of Industrial Electronics
and Control Engineering



# **Annual Course Report**

(Elective-3)

## **A- Basic Information**

1 Title and Code	Elective-3 AC445
2 Programme(s) on which this course is given	AC
3 Academic year / Level of programme	4 <sup>th</sup> year/ 1 <sup>st</sup> Semester
4 Units/Weekly hours	
Lecture 3 Tutorial/Practical 1	Total 4
5- Names of lecturers contributing to the deliver a. Assoc. Prof. Gaber Allam	ery of the course

Course coordinator: Assoc. Prof. Gaber Allam

b. Assoc. Prof. Ibrahim Shoush

**External evaluators:** 

## **B- Statistical Information**

No. of students attending the course:	No.	382		
No. of students completing the course:	No.	380	%	99.48
Results:				
Passed:	No.	364	%	95.79
Failed:	No.	16	%	4.21
Grading of successful students:				
Excellent:	No.	19	%	5.00
Very Good:	No.	58	%	15.26
Good:	No.	116	%	30.53
Pass:	No.	171	%	45.00

## **C-Professional Information**

## 1. Course Teaching

Topic	No of hours	Lecturer
Introduction	4	
Principles of computer netwoprks	4	
Physical layer data link layer	4	
Physical layer data link layer continue	4	
EIA232 - EIA 485 networks	4	Assoc. Prof. Gaber
Hart profibus networks	4	Allam
Foundation Fieldbus	4	
Foundation Fieldbus Continue	4	
Linear spaces and state variable	4	
Solution of state equations	4	Assoc. Prof Ibrahim
Controlbality and observability	4	M.Shosha
I/O descriptions and state variable relationships	4	
Stability	4	
Stability Continue	4	
Total sum	56	

Topics taught as a percentage of the content specified:			
<u>&gt;90 %</u> 70-90 %	√ <70%		
2. Teaching and Learning Methods	<b>::</b>		
Lectures:	$\sqrt{}$		
Practical Training/ Laboratory:			
Seminar/Workshop:			
Class Activity:	$\sqrt{}$		
Case Study:			
Other Assignments/Homework:  Case Study Other assignments/homework:	· \[ \sqrt{1} \]		

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 %

#### **Members of Examination Committee:**

Prof. Mohammad Ibrahim

Dr. Samir Badawy. Dr. Dosoky Etim.

#### **Role of external evaluator:**

### 4. Facilities and Teaching Materials:

Totally adequate	
Adequate to some extent	J
Inadequate	

#### 5. Administrative Constraints

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

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

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### 7. Comments from external evaluator(s):

Response will be received.

#### 8. Course Enhancement:

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

## This is the first year plan

## 9. 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.	- Formative exams during the term with a feedback to the students.	- Faculty - Department	2013
Quality of Teaching and Learning				
Learning resources				
Course content	Gap between up-to-date information and reference text books	- Give students more implementation exercises that cover their understanding of course.	Course coordinator	2013

Course Coordinator: Assoc. Prof. Gaber A	llam
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Signature:				
Date:	/	/		