



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 4th year/ 1st Semester
- 4 Units/Weekly hours

Lecture Tutorial/Practical Total

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

- Assoc. Prof. Gaber Allam
- Assoc. Prof. Ibrahim Shoush

Course coordinator: Assoc. Prof. Gaber Allam

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	Assoc. Prof. Gaber Allam
Principles of computer networks	4	
Physical layer data link layer	4	
Physical layer data link layer... continue	4	
EIA.-232 - EIA 485 networks	4	
Hart profibus networks	4	
Foundation Fieldbus	4	
Foundation Fieldbus... Continue	4	Assoc. Prof Ibrahim M.Shosha
Linear spaces and state variable	4	
Solution of state equations	4	
Controlbality and observability	4	
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:

>90 % 70-90 % <70%

2. Teaching and Learning Methods:

Lectures:

Practical Training/ Laboratory:

Seminar/Workshop:

Class Activity:

Case Study:

Other Assignments/Homework:

Case Study

Other assignments/homework:

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 Allam

Signature:

Date: / /