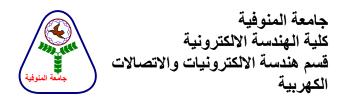
Menoufiya University
Faculty of Electronic Eng.
Department of electronics and
Communications Engineering

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Annual Course Report

(4th Year Communication Laboratory test)

Basic Information	
1 Title and Code	4 th Year Communication Laboratory test EC426
2 Programme(s) on which this course is given	EC
3 Academic year / Level of programme	4 th year / second Semester(2011/2012)
4 Units/Weekly hours	
Lecture 2 Tutorial/Practical 3	Total 5
5- Names of lecturers contributing to the deliver	ry of the course
Dr. Mona Shokair	
Course coordinator: Dr. Mona Shokair	
External evaluators:	
B- Statistical Information	
No. of students attending the course: No.	334 <mark>%</mark> 100
No. of students completing the course: No.	328 % 98.2
Results:	
Passed: No. 327 % 99.7 Failed:	No. 1 % 0.3
Grading of successful students:	
Excellent: No. 66 % 20.12 Very 0	Good: No. 157 % 47.9
Good: No. 183 % 55.8 Pass:	No. 131 % 39.92

C-Professional Information

1. Course Teaching

Content Topics	No of hours	Lecture	Tutorial/ practical	Achieved ILOS
Microwave	20	8	12	a1,a2,a8,
components	20	O	12	b1,b6,b11,
•				C2,C3,c11,d1,
				d3
Antenna	25	10	15	a1,a4,a20,
demonstrati				b1,b7,b14,
on				C2,c8,c14,d3,d
				7
mobile		8	12	a4,a17, b7,b11,
communicat	20			C8,c13,d7,d8
ion Systems				
GPS/GSM	5	2	3	A4,a17,
systems				B1,b6,b16,
				C2,C11,c14,D
				1.d3,d7
optical fiber	10	4	6	A17,a23,
communicat				B11,b16,
ions				C11,c13,c14,D
				1,d3
Microstrip	20	8	12	A23,a25,
line				B1,b7,b11,b14
technology and				C3,,c13,c15,d3
amplifiers				,d8
Radar	10	4	6	A8,a20,a23,
system –				B1,b7,b14,b16,
pulsed				C11,c14,D3,d1
Radar				0,d8
LAN	5	2	3	A1,a8,a20,
Communicat				B6,b7,b14,
ion				C2,c14,D1,d3
SUM	115	46	69	

Topics taught as a percentage of the content specified:					
<u>>90 %</u>	√	70-90 %	<70%		

2.	Teaching and	Learning	Methods
2.	Teaching and	Learning	Method

Practical Training/ Laboratory:	J		
Seminar/Workshop:			
Class Activity:	J		
Case Study:	J		
Other Assignments/Homework: Case Study Other assignments/homework: A real world project assigned. 3. Student Assessment:	J		
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. Prof. Prof. Role of external evaluator:	:		
Role of external evaluator:			
4. Facilities and Teaching Materials:			
Totally adequate	$\sqrt{}$		
Adequate to some extent			
Inadequate			
5. Administrative Constraints			
 Students need extra hours			

Insufficient Lab. Technicians.

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

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

7. Comments from external evaluator(s):

8. Course Enhancement:

Several new experiments added to cope with the advances in communications

9. Action Plan for Academic Year 2011 – 2012

Improvement Field	Weak points	Action required	Person Responsible	Completion Date
Assessment Methods	Good	-	- Faculty - Department	2012
Quality of Teaching and Learning	Good	-	- Faculty - Department	2012
Learning resources	Not enough	Up to date references should be added	Course Coordinator	2012
Course content	1- The experiments introduced in this lab are not enough. 2- Some of the topics of these experiments are not suitable for a last year student.	Several new experiments should be added to cope with the advances in communications	- Faculty - Department	2011

Course Coordinator: Dr. Mona Shokair Authorized by Department Council in:

Authorized by Faculty Council in:

Head of Department:

Prof.

Date: / /