

**FACULTY OF SCIENCE, TECHNOLOGY AND ENGINEERING
QUALITY ASSURANCE OF UNITS**

Report by Unit Co-ordinator

Unit code: ELE4RFD	Year: 2008	Campus: Bundoora
Unit coordinator: Darrell Elton		
Teaching staff: Darrell Elton		

SECTION A: NUMERICAL INFORMATION

Number enrolled: 14

Number completing the QAU questionnaire: 12

Grade distribution: A: 5 B: 4 C: 1 D: 2 E: 0 N: 2 NS: 0

Other (Please list):

SECTION B: STUDENT RESPONSES TO THE QUESTIONNAIRE

(a) Please complete the following table (with previous year's results if available)

Core Questions	Current mean	Last year's mean *
a	3.6	
b	4.3	
c	4.1	
d	4.0	
e	4.2	
f	3.9	
g	3.6	
1	4.3	
2	3.5	
3	4.2	
4	4.2	
5	3.9	
6	3.3	
7	4.3	
8	4.5	
9	4.6	
10	4.4	
11	4.2	
12	4.4	

* No QAU survey was conducted for this unit in 2007

(QAU QUESTIONS TO BE INCLUDED HERE)
(See attached)

(b) Summary of student comments on best aspects

- Interesting labs
- Hands on and practical
- Lectures were clear and to the point
- Practical
- The unit was well organised
- RF technology

(c) Summary of student comments on needed improvements

- More access to Genesys (the main software package used in this unit)
- More depth (more filter types, etc)
- Did not like WebCT

SECTION C: UNIT COORDINATOR'S COMMENTS

(d) Last year's suggested improvements

- More practical labs
- Better electronic delivery of unit material

(e) Unit coordinator's comments on the unit this year

- Despite some initial problems with WebCT all teaching material for this unit was delivered electronically. This was well received.
- The labs this year included building and testing some simple microwave circuits. This allowed comparison between simulation and real life. This was also well received by the students.

(f) Unit coordinator's suggestions for improvements next year

- Components for the practical labs should be ordered earlier.
- Genesys should be installed in more teaching labs. This will address the biggest concern students had this year, a lack of after hours access to the software.

SECTION D: COMMENTS BY HEAD OF SCHOOL OR NOMINEE

A unit revised to use the latest CAD software. The unit well accepted and some minor improvements for next year. We have only purchased 10 seats for the software, and cannot afford any more with the current budget – even though the lab has 22 computers.

Signed

(Head of School)

Date