

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

Report by Unit Co-ordinator

Unit code: ELE5PMC	Year: 5	Campus: Bundoora
Unit coordinator: Michael Feramez		
Teaching staff: Michael Feramez		

SECTION A: NUMERICAL INFORMATION

Number enrolled: 50

Number completing the QAU questionnaire: 24

Grade distribution: A: 8 B: 19 C: 14 D: 4 E: NA N: 3 NS: 2

Other (Please list):

SECTION B: STUDENT RESPONSES TO THE QUESTIONNAIRE

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

No.	Question	Current mean	Last year's mean
a	The unit helped me develop my ability to work as a team member	4.0	4.5
b	Work in this unit enhanced my analytical skills	4.1	4.4
c	Learning in this unit helped me developed my problem-solving skills	4.0	4.4
d	I have developed my skills in writing communication in this unit	3.9	4.0
e	The unit has helped enhance my confidence in tackling unfamiliar problems	4.1	4.2
f	The unit helped me develop my capacity to plan my work	3.9	4.4
g	I have improved my overall communication skills	3.9	4.2
1	The aims of the unit were made clear at the start	4.3	4.6
2	The teaching staff put a lot of time into commenting on my work	4.0	4.3
3	I was generally given enough time to understand the things I had to learn	4.4	4.4
4	The staff made real effort to understand difficulties I might be having with my work	4.4	4.3
5	Appropriate forms of assessment were used in this unit	4.3	4.5
6	The teaching staff gave me helpful feedback	4.4	4.4
7	My teaching staff were extremely good at explaining things	4.5	4.7
8	The workload was manageable	4.2	4.5

9	The teaching staff worked very hard to make this unit interesting	4.5	4.7
10	I was able to access the learning resources	4.0	4.6
11	The teaching staff of this subject motivated me to do my best work	4.5	4.5
12	Overall, I am satisfied with the quality of this unit	4.4	4.4

(b) Summary of student comments on best aspects

- The way the subject is taught and the enormous amount of effort put by the lecturer.
- I got a lot of practical knowledge and now have some idea about mobile handset working principles
- In this subject the experimental work and lab are the best aspects
- More related to real life situations

(c) Summary of student comments on needed improvements

- Increase in practical equipment and laboratory equipment
- More problems and assignments
- Can't see any, it is perfect
- Learning resources are not enough. We expect more references and notes

SECTION C: UNIT COORDINATOR'S COMMENTS

(d) Last year's suggested improvements

A major problem in studying this subject is that the students lack sufficient knowledge about antenna systems. It would be advantageous for all telecommunication units if the antenna range owned by the department be permanently setup for students to refer to and practice at any time.

The antenna range was upgraded, both in hardware and software. It is currently located in the rear section of the third year laboratory, Level 3, Beth Gleeson Building.

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

Overall, the unit went well this year. Additional laboratory equipment and space is needed.

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

It is suggested that new practical exercises to be introduced next time the unit runs. The exercises will be based on the current philosophy of performing radio frequency field measurements on campus. The new exercises will emphasise the effect of radio interference.

SECTION D: COMMENTS BY HEAD OF SCHOOL OR NOMINEE

An excellent result for a mature unit from an excellent lecturer. The students (and department) appreciate the dedication and effort put into teaching the unit by the lecturer.

Signed

(Head of School)

Date