

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

**Report by Unit Co-ordinator**

<b>Unit code:</b> ELE2ANI	<b>Year:</b> 2008	<b>Campus:</b> Bundoora
<b>Unit coordinator:</b> G.Rathbone		
<b>Teaching staff:</b> G. Rathbone (8) and M. Shivdasani (16).		

**SECTION A: NUMERICAL INFORMATION**

Number enrolled: 34

Number completing the QAU questionnaire: 32

Grade distribution :           A: 5   B: 1   C: 4   D: 5   E:    N: 17   NS:

Other (Please list):

**SECTION B: STUDENT RESPONSES TO THE QUESTIONNAIRE**

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

		<b>2008 Mean</b>	<b>2007 Mean</b>
1	The unit helped me develop my ability to work as a team member	4.1	4.1
2	Work in this unit enhanced my analytic skills	4.2	4.1
3	Learning in this unit helped me develop my problem-solving skills	4.2	4.2
4	I have developed my skills in written communication in this unit	3.6	3.6
5	The unit has helped enhanced my confidence in tackling unfamiliar problems	3.8	4.1
6	The unit helped me develop my capacity to plan my work	3.7	3.7
7	I have improved my oral communication skills	3.5	3.3
8	The aims of the unit were made clear at the start	3.9	4.4
9	The teaching staff put a lot of time into commenting on my work	3.6	4.3
10	I was generally given enough time to understand the things I had to learn	3.6	4.1
11	The staff made a real effort to understand difficulties I might be having with my work	3.8	4.4
12	Appropriate forms of assessment were used in this unit	3.9	4.2
13	The teaching staff gave me helpful feedback	3.9	4.2
14	My teaching staff were extremely good at explaining things	3.6	4.3
15	The workload was manageable	3.8	4.1
16	The teaching staff worked hard to make this unit interesting	3.8	4.2
17	I was able to access the learning resources	3.6	4.1
18	The teaching staff of this unit motivated me to do my best work	3.6	4.0
19	Overall, I was satisfied with the quality of this unit	4.0	4.3

**(b) Summary of student comments on best aspects**

1. everything was explained well.
2. the labs.
3. team work.
4. problem solving.

**(c) Summary of student comments on needed improvements**

1. asking for more lab. supervisors.
2. nothing!
3. long labs. need more explanation.
4. dry content.
5. less blank spaces in handout notes.
6. more “stuff on webct”.

## **SECTION C: UNIT COORDINATOR'S COMMENTS**

### **(d) Last year's suggested improvements**

More help in the laboratory.

Find a way to improve student attendance at lectures.

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

This is a subject that challenges the students' understanding of analog electronics. It is quite demanding of the students in terms of intellectual concepts and for this reason a number of students don't fully engage with the work required to succeed. Unfortunately the level of our intake means that first year courses are not as demanding as they used to be and this is reflected in a second year unit like this which challenges the students.

I think the examination was a little too long and this was taken into account with the marking.

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

A more graded approach to tutorial problems might help with their understanding and exam preparation.

The most significant problem is non-attendance at lectures. There were 17 regular attendees and of those 15 passed (five with A's), the students who failed were not attending lectures.

Once again we need to find effective ways of getting the students to attend lectures.

**SECTION D: COMMENTS BY HEAD OF SCHOOL OR NOMINEE**

Substantially revised unit. Appears to have worked well. Although not directly mentioned here the pass rate was a little disappointing. Will be looked at in 2009

**Signed**

**(Head of School)**

**Date: 6 March 2009**