

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

Report by Unit Co-ordinator

Unit code: ELE2DDP	Year: 2	Campus: Bundoora
Unit coordinator: Darrell Elton		
Teaching staff: Darrell Elton, David Mulligan and Tam Cao		

SECTION A: NUMERICAL INFORMATION

Number enrolled: 61

Number completing the QAU questionnaire: 1

Grade distribution : A:4 B:4 C:4 D:4 E:0 N: 33 NS:4
 Other (Please list): SP-E:3 SAH-E:2 SAH-A:3

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	n/a *	3.5
b	n/a *	4.2
c	n/a *	4.2
d	n/a *	3.5
e	n/a *	4.0
f	n/a *	3.2
g	n/a *	3.0
1	n/a *	4.2
2	n/a *	3.5
3	n/a *	3.6
4	n/a *	3.3
5	n/a *	4.0
6	n/a *	3.6
7	n/a *	4.1
8	n/a *	3.4
9	n/a *	3.7
10	n/a *	4.0
11	n/a *	3.6

12

n/a *

4.0

* As there was only one survey returned this year so no statistics are available.

(b) Summary of student comments on best aspects

There was 1 response to this question. The response was:

“Very few”

(c) Summary of student comments on needed improvements

There was 1 response to this question. The response was:

“More assistance as things were not explained well. I can't be expected to know things from birth. Marks allocated were you got all for completing it and zero if you almost make it. Very limited resources were available.”

SECTION C: UNIT COORDINATOR'S COMMENTS

(d) Last year's suggested improvements

Refinement and extension of the laboratory exercises and lecture examples will continue in 2008. Smaller, more frequent and more relevant assignments will be offered. The unit will be 15 credit points in 2008 thus reducing the effective workload.

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

Although there was only one survey response, from a clearly disgruntled student, anecdotal evidence suggested the unit was received as well this year as last year, by the better students. The big difference this year compared to last year is the larger portion of weaker students who quickly become overwhelmed and stopped attending lectures and laboratories. Of the 61 enrolled only 42 presented for the exam.

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

The early lectures and laboratories could be reworked to more gradually ease the students into digital design using VHDL. This would have to be done very carefully so as not to lose the better and more enthusiastic students. The latter laboratories could be rewritten to include clearly identifiable easy and challenging sections.

SECTION D: COMMENTS BY HEAD OF SCHOOL OR NOMINEE

Not surveyed this year, but anecdotally some students felt left behind. Will be looked at carefully next year.

Signed

(Head of School)

Date: 6 March 2009