

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

**Report by Unit Co-ordinator**

<b>Unit code: ELE5NDE</b>	<b>Year: 2008</b>	<b>Campus: Bundoora</b>
<b>Unit coordinator: Dr. Harvey Ye</b>		
<b>Teaching staff: Mr. Jose Straube Mr. Wayne Gibson</b>		

**SECTION A: NUMERICAL INFORMATION**

Number enrolled: 65

Number completing the QAU questionnaire: 35

Grade distribution :           A:12   B:21   C: 24   D: 8   E:0   N:0   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)

		<b>Current Mean</b>	<b>Last Year's Mean</b>
a	The unit helped me develop my ability to work as a team member	4.5	3.6
b	Work in this unit enhanced my analytic skills	4.3	3.6
c	Learning in this unit helped me develop my problem-solving skills	4.3	3.7
d	I have developed my skills in written communication in this unit	4.0	3.8
e	The unit has helped enhanced my confidence in tackling unfamiliar problems	4.5	3.5
f	The unit helped me develop my capacity to plan my work	4.5	3.8
g	I have improved my oral communication skills	3.9	3.7
1	The aims of the unit were made clear at the start	4.3	3.6
2	The teaching staff put a lot of time into commenting on my work	4.4	3.4
3	I was generally given enough time to understand the things I had to learn	4.3	3.8
4	The staff made a real effort to understand difficulties I might be having with my work	4.5	3.5
5	Appropriate forms of assessment were used in this unit	4.5	3.6
6	The teaching staff gave me helpful feedback	4.4	3.3
7	My teaching staff were extremely good at explaining things	4.7	3.5
8	The workload was manageable	4.1	4.1
9	The teaching staff worked hard to make this unit interesting	4.6	3.9
10	I was able to access the learning resources	4.3	3.9
11	The teaching staff of this unit motivated me to do my best work	4.4	3.8
12	Overall, I was satisfied with the quality of this unit	4.6	3.7

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

Generally, students are very happy about every aspect of this unit. In particular, students are satisfied with the practical approach the teaching staff takes in teaching and the attractiveness of the various topics covered in the unit. Students are also very happy with the setting of the labs and the project. Many regard this unit as the practical integrated with the theoretical.

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

Students want improved lab facilities. More specifically, they want more PCs and more software licenses. Some also expressed their desire for more practical equipment knowledge.

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

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

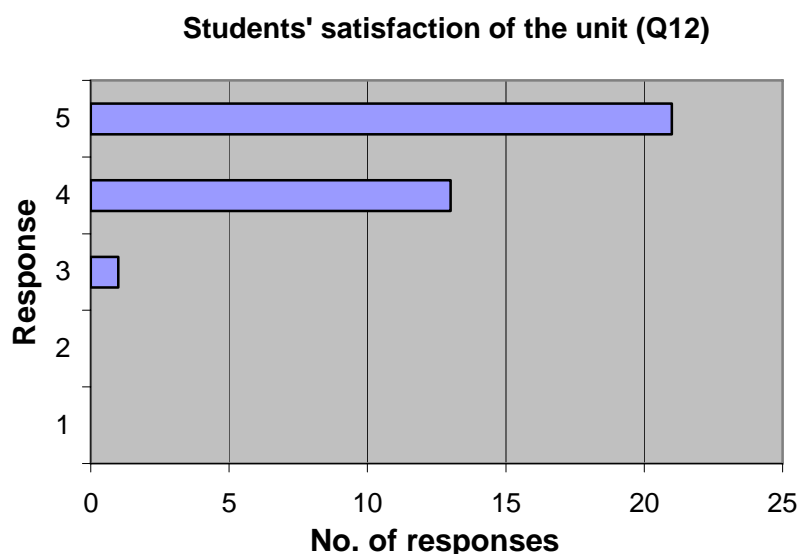
1. Assess/increase workload and address if necessary
2. Add some hardware/situation discussion to set the context better
3. Stress and develop problem solving and analytical skills better

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

The students' response to the QA survey is significantly better than last year's. Students are very happy with the general arrangement of the labs and the project. They are also very happy with the efforts of the teaching staff. Obviously these were the areas that we could not really focus on because of the staff disruption.

The teaching staff did a very good job in making this unit interesting and explaining things clearly. This has been reflected in the high scores that students gave to Q7 My teaching staff were extremely good at explaining things (4.7) and Q9 The teaching staff worked hard to make this unit interesting (4.6).

The graph below shows the response to Question 12: Overall, I was satisfied with this unit. The mean score is 4.6, which is significantly higher than last year (3.8).



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

1. If financially possible, update the hardware we cover in the labs and project to catch up with the new developments in technology.
2. We still think the workload is a bit low. So we will continue assessing workload and address if necessary

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

A really excellent unit focussed on practical networks. Budget constraints have meant that in this fast moving field that the hardware has not been replaced for around 5 years. Hopefully a better budget from the school will allow us address this in 2009.

**Signed**

**(Head of School)**

**Date**