

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

Report by Unit Co-ordinator

Unit code: ELE3CON	Year: 3	Campus: Bundoora
Unit coordinator: Song Wang		
Teaching staff: Song Wang		

SECTION A: NUMERICAL INFORMATION

Number enrolled: 57

Number completing the QAU questionnaire: 36

Grade distribution: A: 27 B: 19 C: 3 D: 4 E: 0 N: 4 NS: 0

Other (Please list):

SECTION B: STUDENT RESPONSES TO THE QUESTIONNAIRE

(a) Please complete the following table for questions used in your unit (with previous year's results if available)

		Current Mean	Last Year's Mean
1	The unit helped me develop my ability to work as a team member	3.7	3.7
2	Work in this unit enhanced my analytic skills	3.8	3.9
3	Learning in this unit helped me develop my problem-solving skills	3.9	4.2
4	I have developed my skills in written communication in this unit	3.6	3.4
5	The unit has helped enhanced my confidence in tackling unfamiliar problems	3.7	3.8
6	The unit helped me develop my capacity to plan my work	3.8	3.8
7	I have improved my oral communication skills	3.2	3.2
8	The aims of the unit were made clear at the start	3.9	4.0
9	The teaching staff put a lot of time into commenting on my work	3.9	3.7
10	I was generally given enough time to understand the things I had to learn	3.9	4.2
11	The staff made a real effort to understand difficulties I might be having with my work	3.8	4.2
12	Appropriate forms of assessment were used in this unit	3.9	4.3
13	The teaching staff gave me helpful feedback	3.7	4.1
14	My teaching staff were extremely good at explaining things	4.0	4.1
15	The workload was manageable	3.8	4.2
16	The teaching staff worked hard to make this unit interesting	3.9	4.0
17	I was able to access the learning resources	4.1	4.4
18	The teaching staff of this unit motivated me to do my best work	3.8	3.7
19	Overall, I was satisfied with the quality of this unit	4.1	4.1

(b) Summary of student comments on best aspects

- The lectures were taught with good pace.
- The lectures and the book were closely related.

(c) Summary of student comments on needed improvements

- More examples to explain root locus.
- Class timing during prayer times should not be placed.

SECTION C: UNIT COORDINATOR'S COMMENTS

(d) Last year's suggested improvements

- More Matlab experiments will be made available.
- Consider adding some tutorial sessions in lecture time.

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

As the unit changed to 15 cp this year, more course material was developed. Last year's suggested improvements were addressed and students did find that their understanding of the unit was improved by having more Matlab laboratories and tutes.

One noticeable improvement in terms of lecture attendance was made by putting an incentive scheme in place. Students were encouraged to come to lectures through doing "random" class quizzes and hence getting bonus marks, which would be taken into account for final unit grading.

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

- Friday's lunch time lecture, which clashed with some students' prayer time, will be moved to a different time slot.
- More examples will be illustrated in tutorial sessions to enhance students' understanding of the unit.

SECTION D: COMMENTS BY HEAD OF SCHOOL OR NOMINEE

A dedicated and motivated lecturer producing excellent results. Feedback will be listened too with more examples.

Signed

(Head of School)

Date