LA TROBE UNIVERSITY
SCHOOL OF ENGINEERING AND MATHEMATICAL SCIENCES

DEPARTMENT OF ELECTRONIC ENGINEERING

Unit Quality Assurance Report

YEAR: 2006

SEMESTER: 1st

UNIT CODE: ELE21LIN

UNIT TITLE: Linear Circuits and Signals

LECTURER(S): Associate Professor J Cameron

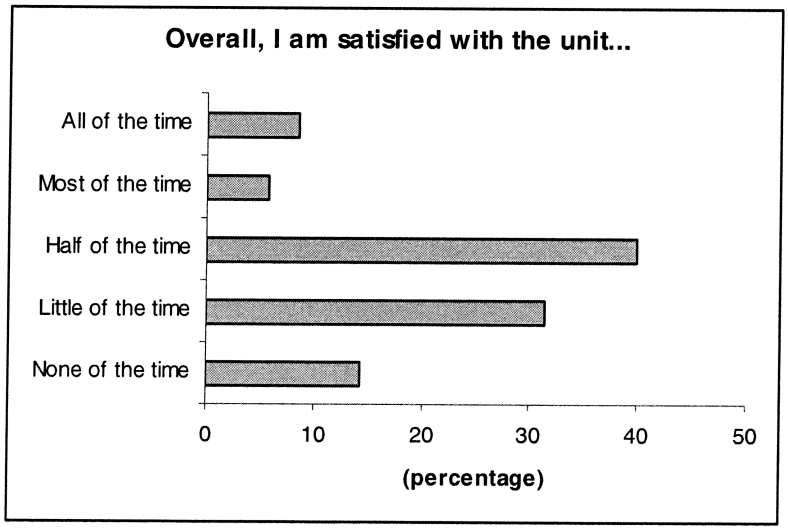
CLASS SIZE: 46 students

UNIT OBJECTIVES:

This subject aims to give students knowledge of basic linear circuit analysis techniques to enable them to progress to analogue circuit design, particularly computer aided design.

SURVEY RESULTS AND ANALYSIS OF INDIVIDUAL QUESTIONS:

- **Satisfaction bar graph (average = 2.6 from 35 responses)**



DISCUSSION AND RECOMMENDATIONS REFERRING TO UNIT OBJECTIVES AND SURVEY RESULTS:

Students find this a difficult and demanding subject. 19.8% of students achieved a mark of A. Overall 70% of those presenting for examination achieved a result of D or above. There was student concern regarding some aspects of the content and presentation of lectures (see below) which has been taken into account in 2007 (see below).

RECOMMENDATION(S) FOR FOLLOWING YEAR:

Significantly less time will be spent in review of first year topics. A segment (4 lectures) will be incorporated on analogue filter design. The entire course material (notes and slide presentation) is now available for student access (viewing and printing) via the Departmental website.