**NEW ZEALAND INSTITUTES OF TECHNOLOGY AND POLYTECHNIC
QUALIFICATIONS IN INFORMATION & COMMUNICATIONS TECHNOLOGY**

PRESCRIPTION: BA620 BUSINESS APPLICATIONS (NON-ACCOUNTING)

AIM OF MODULE:	To enable the student to gain an understanding of non-accounting/non-traditional business computing applications. Students are expected to be familiar with current trends in this area.
CREDITS:	7
STUDENT LEARNING HOURS:	70
CONTENT REVISED:	1998
PRESCRIPTION EXPIRY DATE:	Nov 2011

Level and Assessment Schedule

TOPICS	R	C	A	P	Suggested Assessment Percentage
1. Application Areas		*			65
2. Case Studies			*		35
					100

The student will:

1   APPLICATION AREAS

C   Describe the purpose, objectives, data requirements and, and where possible, obtain information about data flows, of the following functions:

   1.1   Farming (eg pedigree breeding records)

   1.2   Banking (EFTPOS, FOREX, wholesale finance market, etc)

   1.3   Design/Engineering (CAD/CAM, etc)

   1.4   Sharemarket/Stock Exchange

   1.5   Service Industries (eg: Travel/Tourism, Utilities (eg: Electricity Dept), Health Sector, etc)

   1.6   Electronic Document Interface (eg: importing/exporting, NZ Customs)

   1.7   Public Databases (eg videotext)

   1.8   Desktop Publishing

2   CASE STUDIES

A   For two different areas above:

➢   Prepare a detailed description of the functions (as appropriate to the business area in each case) including a detailed logical and/or physical analysis of a computer application which does/would adequately service the business area.

NOTE

➢   It is suggested that each student report to the class on what they have prepared.