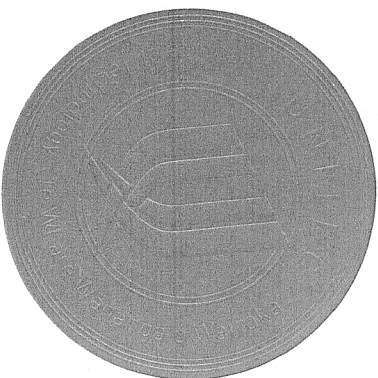


THIS IS TO
CERTIFY
THAT

Thomas Donald Cochrane

HAS BEEN ADMITTED TO THE DEGREE OF

Master of Computing
Second Class Honours



given under seal at Auckland, New Zealand
This 12th day of April 2005

A handwritten signature in black ink, appearing to read 'M. H. Deans', is written over the printed name of the President.

President

A member of the
International Association
of Universities