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**Information Systems Planning and
Management in New Zealand
Tertiary Education Institutions**

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Management in New Zealand
Tertiary Education Institutions

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requirements for the degree of Master of Philosophy in
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John Greenwood
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Abstract

The strategic use of information systems for competitive advantage is a subject of current information systems research. This thesis examines the application of this view of the organisation on tertiary education institutions in New Zealand, and its impact on their information systems planning process. Recent changes in the legislation governing the tertiary education sector are reviewed, and their effects on New Zealand tertiary institutions are examined. A number of models of information systems development are summarised and used as a framework to position the current state of information systems in tertiary institutions. The results of a survey, which gathered information about the information systems planning in New Zealand's tertiary education institutions, are presented. Several models of information systems planning are examined and their applicability to the organisations involved in tertiary education is determined. A suggested development of information systems planning within tertiary institutions is presented.

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