

## ABSTRACT

Abstract of thesis submitted to the Graduate School of Maejo University in partial fulfillment of the requirements for the degree of Master of Science in Cooperative Economics

### AN IMPACT ANALYSIS OF KEY ECONOMIC SECTORS ON THE GROWTH OF CHIANG MAI PROVINCE

By

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The main objectives of this study were : 1) to find out key economic sectors of Chiang Mai province, 2) to study and analyze the impacts of these key economic sectors on the growth of Chiang Mai province, 3) to study the impacts of these key economic sectors on other economic sectors in Chiang Mai province, and 4) to study the economic factors influencing the growth of Chiang Mai province.

The results of the study showed that there were 7 key economic sectors in Chiang Mai province i.e. services, banking, insurance and real estate, transportation and communication, manufacturing, construction, electricity and water supply, and public administration and defence. The key economic sectors which had impacts on the growth of Chiang Mai province were construction, electricity and water supply, public administration and defence, and transportation and communication.

The impact analysis of the key economic sectors on other economic sectors can be summarized as follows:

(1) Products of services affected the products of mining and quarrying, wholesale and retail trade, and ownership of dwellings; the changes in the products of services caused the products of these three economic sectors to change in the same direction.

(2) Products of transportation and communication affected the products of agriculture; the changes in the products of transportation and communication caused the products of agriculture to change in the same direction.

(3) Products of manufacturing affected the products of agriculture, mining and quarrying, and wholesale and retail trade; the changes in the products of manufacturing caused the products of economic sectors, except those of agriculture, to change in the same direction.

(4) Products of construction, banking, insurance and real estate had no impact on other economic sectors in Chiang Mai province.

(5) Products of public administration and defence affected the products of agriculture; the changes in the products of public administration and defence caused the products of agriculture to change in the same direction.

(6) Products of electricity and water supply affected the products of agriculture, mining and quarrying, wholesale and retail trade, and ownership of dwellings; the changes in the products of electricity and water supply caused changes in the products of other economic sectors, except the products of ownership of dwellings, to change in the opposite direction.

The only economic factor that influenced the growth of Chiang Mai province was commercial bank credit i.e the changes in this factor was in the same direction as the growth rate of Chiang Mai province.