

**ALTERNATIVE INFORMATION TECHNOLOGY ASSET
MANAGEMENT FRAMEWORK USING KNOWLEDGE
ENGINEERING METHODOLOGY**

ANNOP THANANCHANA

DOCTOR OF PHILOSOPHY

IN KNOWLEDGE MANAGEMENT

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GRADUATE SCHOOL

CHIANG MAI UNIVERSITY

DECEMBER 2014

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ANNOP THANANCHANA

**A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY IN PARTIAL
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
IN KNOWLEDGE MANAGEMENT**

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