

**MODELLING WORLD CRUDE OIL PRICES VOLATILITY  
AND VOLATILITY SPILLOVERS**

**ROENGCHAI TANSUCHAT**

**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN  
PARTIAL FULLFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF DOCTOR OF PHILOSOPHY  
(ECONOMICS)**

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**THE GRADUATE SCHOOL  
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THIS THESIS HAS BEEN APPROVED  
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EXAMINING COMMITTEE

..... CHAIRPERSON  
Assoc. Prof. Dr. Songsak Sriboonchitta

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..... MEMBER  
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..... MEMBER  
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7 October 2009

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Roengchai Tansuchat