

# UUM

Universiti Utara Malaysia

2012/91464



SENATE, with the authority vested in it,  
hereby confers

## THE DEGREE OF DOCTOR OF PHILOSOPHY

upon

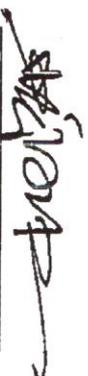
**WIWIEK RABIATUL ADAWIYAH**

with all the rights and privileges pertaining thereto.  
Sealed on this Sixth of October, Two Thousand and Twelve.

CERTIFIED TRUE COPY  
*Aziyah Nafiah*  
AZIYAH NAFIAH  
Principal Assistant Director  
Graduate Studies Unit  
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Vice-Chancellor

  
Assistant Vice-Chancellor

  
Registrar



