

**ENHANCING THE MECHANICAL ENGINEERING PROGRAM  
OF THAI NGUYEN UNIVERSITY THROUGH  
REDESIGNED LEARNING OUTCOMES**

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**A DISSERTATION**

Presented to the Faculty of the Graduate School  
Southern Luzon State University, Lucban, Quezon, Philippines  
in Collaboration with  
Thai Nguyen University, Socialist Republic of Vietnam

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In Partial Fulfillment  
of the Requirements for the Degree  
Doctor of Philosophy in Educational Management

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By

**PHAM VAN HUNG (HERO)**

# APPROVAL SHEET

The Dissertation of

**PHAM VAN HUNG**

entitled

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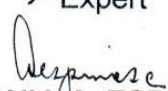
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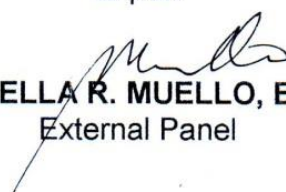
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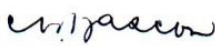
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has been approved by Oral Examination Committee

  
**WALBERTO A. MACARAAN, EdD**  
Expert

  
**TERESITA V. DE LA CRUZ, EdD**  
Expert

  
**APOLONIA A. ESPINOSA, PhD**  
Expert


  
**BELLA R. MUELLO, EdD**  
External Panel

  
**CECILIA N. GASCON, PhD**  
Chairman

Endorsed by:

  
**MELCHOR MELO O. PLACINO, PhD**  
Adviser

Recommended by:

  
**SUSANA A. SALVACION, PhD**  
Dean

Accepted in Partial Fulfilment of the Requirements for the Degree  
Doctor of Philosophy in Educational Management

\_\_\_\_\_  
Date

  
**WALBERTO A. MACARAAN, EdD**  
Vice President for Academic Affairs



## CERTIFICATE OF ORIGINALITY

This is to certify that the research work / dissertation entitled **ENHANCING THE MECHANICAL ENGINEERING PROGRAM OF THAI NGUYEN UNIVERSITY THROUGH REDESIGNED LEARNING OUTCOMES**, orally defended/ presented under the Doctor of Philosophy in Educational Management Program jointly offered by Southern Luzon State University of the Republic of the Philippines and Thai Nguyen University of the Socialist Republic of Vietnam, embodies the result of original and scholarly work carried out by the undersigned.

This dissertation does not contain words or ideas taken from published sources or written works by other persons which have been accepted as basis for the award of any degree from other higher education institutions, except where proper referencing and acknowledgement were made.



**PHAM VAN HUNG**  
Researcher

Date Orally Defended: June, 27, 2014

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**PVH**

## **DEDICATION**

With pride and honor,  
this piece of work is lovingly dedicated  
to my beloved parents, wife and children.

**PVH**

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