

## WHAT IS A Ph.D.?

*Ph.D. ดีค่าไฉนนับแสน เพราะหวงแหนบังคับไว้สร้างสรรค์*

*ใช้ประสงค์ตรงทรัพย์เป็นสำคัญ แต่ป้องกันมิให้ง่าย ได้วิชา*

สำหรับหลักสูตร Ph.D. (Technical Education Technology) หรือ ปร.ด. (เทคโนโลยีเทคนิคศึกษา)  
ภาควิชาครุศาสตร์เทคโนโลยี คณะครุศาสตร์อุตสาหกรรม มหาวิทยาลัยเทคโนโลยีพระจอมเกล้าพระนครเหนือ

A Ph.D. is an accomplishment to the person who has it, an envy to the person who is in the process of getting it, and a wonderment to the person who has not yet started it. The Ph.D. is a “union card” to higher education; it is a status symbol, a stepping stone, a personal satisfaction.

### **The Ph.D. Program encompasses:**

- Two or more years of concentrated efforts
- A retreat from social life
- A kindred spirit with other graduates
- A transition in the classroom from one side of the desk to the other
- An adjustment in study habits and concentration span
- A compromise on material goods
- A dedication of purpose and intent

### **The “duration” involves:**

- Last year’s fashions
- Mended underwear
- Walking shoes
- A worn out car
- A tired typewriter or printers
- A deflated savings account

### **Classwork includes:**

- Many hours of study and few hours of sleep
- Long periods of work and short periods of relaxation

Lengthy conferences and brief coffee breaks

Sixty-four term papers, 640 references, 6400 footnotes

Research and data collections are Sum of theories, hypotheses, conclusions, interviews, questionnaires, surveys, scales, texts, scoring, coding, deviation, correlation, mean, median, mode, validity, reliability, and -- is it significant.

**A graduate student's friends, upon whom she/he relies are:**

His/her adviser

The reference librarian

A statistician

A good typist-or her/his own typewriter / computer

A dictionary

A thesaurus

And a close friend who is pursuing the same goal

**Recreation includes:**

Daily walks across the campus

A weekly journey to the supermarket or shopping center and Laundromat

A monthly visit to the bank

**AND IN THE FINAL ANALYSIS;**

A Ph.D. is perseverance, endurance, a challenge, a sense of humor. It is concentration, inspiration, and at the end – JUBILATION !!

(นำมาจากเอกสารการสอนของอาจารย์จาก University of North Texas, USA.)