



# KASETSART UNIVERSITY

## THE GRADUATE SCHOOL

### BANGKOK 10900, THAILAND.

Student ID. : 5814500565

Name : Acting SubLt. Thanakrit PIYACHAYAWAT

ว่าที่ร้อยตรีธนกรุต ปิยะชัยวัฒน์

Date of Birth : June 8, 1991

Place of Birth : Bangkok, Thailand

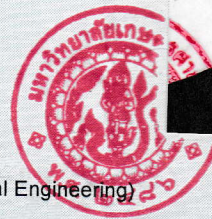
Date of Admission : August 17, 2015

Faculty : Graduate School

Field of Study : Industrial Engineering

Degree Conferred : M.Eng. (Industrial Engineering)

Date of Graduation : May 16, 2017



	Degree	University	Date
1	B.Eng.	Silpakorn University	March 2, 2014
2			

Course Code	Course Title	GR	CR	Course Code	Course Title	GR	CR
<b>First Semester 2015</b>							
01206511	Industrial Engineering I	A	3				
01206521	Linear Optimization	A	3				
01206525	Integer & Combinatorial Optimization	A	3				
01206541	Engineering Experimental Designs	A	3				
01206554	Modern Production & Industrial Systems	A	3				
01206597	Seminar	A	1				
	sem. G.P.A. = 4.00 CR. 16						
	cum. G.P.A. = 4.00 CR. 16						
<b>Second Semester 2015</b>							
01206512	Industrial Engineering II	A	3				
01206534	Simulation Modeling & Analysis	A	3				
01206536	Game & Decision Theory	A	3				
01206552	Sequencing & Scheduling	A	3				
01206555	Engineering Project Management	A	3				
01206591	Research Methods in Industrial Engineering	A	1				
	sem. G.P.A. = 4.00 CR. 16						
	cum. G.P.A. = 4.00 CR. 32						
<b>First Semester 2016</b>							
01206597	Seminar	A	1				
01206599	Thesis	S	12				
	sem. G.P.A. = 4.00 CR. 13						
	cum. G.P.A. = 4.00 CR. 45						
<b>Second Semester 2016</b>							
<b>Maintain Student Status</b>							
	sem. G.P.A. = CR. 0						
	cum. G.P.A. = 4.00 CR. 45						
Thesis: A Two-step Evolutionary Algorithm for the Multi-size Pallet Loading Problem Case Study: Lamps and Lighting Factory							
<b>End of Transcript</b>							

#### NOTES :

1 A credit is defined as one lecture, recitation or quiz one hour per week during a regular semester or 2-3 hours a week of practice during a regular semester.

2 Grading system:

A = 4.0	F = 0
B+ = 3.5	I = Incomplete
B = 3.0	S = Satisfactory
C+ = 2.5	U = Unsatisfactory
C = 2.0 (graduate passing grade)	N = Grade not reported
D+ = 1.5	P = Pass
D = 1.0	

3 Pre-requisite and audit subject (in brackets) are not counted towards graduate credit.

4 This transcript is not valid without the official university seal.



YUPA RODPHUANG  
Assistant Registrar

Given On May 17, 2017 Checked by R. Bussa



## Explanation :

1. One credit hour is equal to 1 hour of lecture or recitation per week, or 2-3 hours of practice per week, during a regular semester.
2. Grading system :

A	=	4.0
B+	=	3.5
B	=	3.0
C+	=	2.5
C	=	2.0 (graduate passing grade)
D+	=	1.5
D	=	1.0
F	=	0
I	=	Incomplete
S	=	Satisfactory
U	=	Unsatisfactory
N	=	Grade not reported
P	=	Passed
3. Pre-requisite and audit courses (in parentheses) are not counted towards graduate credits.
4. This transcript is not valid without the official university seal.