



KASETSART UNIVERSITY

THE GRADUATE SCHOOL
BANGKOK 10900, THAILAND.



Student ID. : 48850226

Name : Mr. Watha MINSAN

นายวฐา มินเสน

Date of Birth : November 26, 1974

Place of Birth : Bangkok, Thailand

Date of Admission : June 6, 2005

Faculty : Graduate School

Field of Study : Industrial Engineering

Degree Conferred : D.Eng. (Industrial Engineering)

Date of Graduation : November 16, 2011



	Degree	University	Date
1	B.Econ.	Chiang Mai University	March 3, 1996
2	M.S	Chiang Mai University	October 19, 2000

Course Code	Course Title	GR	CR	Course Code	Course Title	GR	CR
<u>First Semester 2005</u>				<u>Second Semester 2007</u>			
206521	Linear Optimization	A	3	206697	Seminar	A	1
206531	Engineering Stochastic Processes	A	3	206699	Thesis	S	12
206621	Advanced Optimization	B+	3		sem. G.P.A. = 4.00	CR. 13	
206696	Selected Topics in Industrial Engineering	A	3		cum. G.P.A. = 3.96	CR. 64	
	sem. G.P.A. = 3.88		CR. 12				
	cum. G.P.A. = 3.88		CR. 12				
<u>Second Semester 2005</u>				206699	<u>First Semester 2008</u>		
206524	Network Flows Optimization	A	3		Thesis	S	6
206527	Fuzzy Decision Analysis & Optimization	A	3		sem. G.P.A. =	CR. 6	
206631	Advanced Engineering Stochastic Processes	A	3		cum. G.P.A. = 3.96	CR. 70	
206651	Advanced Production Planning & Control	A	3				
	sem. G.P.A. = 4.00		CR. 12		<u>Second Semester 2008</u>		
	cum. G.P.A. = 3.94		CR. 24		Maintain Student Status		
<u>First Semester 2006</u>					sem. G.P.A. =	CR. 0	
206641	Adv. Statistical Methods in Quality Eng.	A	3		cum. G.P.A. = 3.96	CR. 70	
206691	Adv. Research Methodology in Ind. Eng.	A	3				
206697	Seminar	A	1		<u>First Semester 2009</u>		
355501	English Required by Graduate School	S	3		Maintain Student Status		
	sem. G.P.A. = 4.00		CR. 7		sem. G.P.A. =	CR. 0	
	cum. G.P.A. = 3.95		CR. 31		cum. G.P.A. = 3.96	CR. 70	
<u>Second Semester 2006</u>					<u>Second Semester 2009</u>		
206697	Seminar	A	1		Maintain Student Status		
206699	Thesis	S	6		sem. G.P.A. =	CR. 0	
	sem. G.P.A. = 4.00		CR. 7		cum. G.P.A. = 3.96	CR. 70	
	cum. G.P.A. = 3.95		CR. 38				
<u>First Semester 2007</u>					<u>First Semester 2010</u>		
206697	Seminar	A	1		Maintain Student Status		
206699	Thesis	S	12		sem. G.P.A. =	CR. 0	
	sem. G.P.A. = 4.00		CR. 13		cum. G.P.A. = 3.96	CR. 70	
	cum. G.P.A. = 3.95		CR. 51				





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Course Code	Course Title	GR	CR	Course Code	Course Title	GR	CR
<u>Second Semester 2010</u>							
Maintain Student Status							
sem. G.P.A. =		CR. 0		cum. G.P.A. = 3.96		CR. 70	
<u>First Semester 2011</u>							
Maintain Student Status							
sem. G.P.A. =		CR. 0		cum. G.P.A. = 3.96		CR. 70	
Thesis: Rapid Identification of Significant Factors in Complex System Using Applied Frequency Domain Experiments							

End of Transcript							

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.



Suwattana

SUWATTANA PANKERDPHOL
Assistant Registrar

Given On February 21, 2012 Checked by *Difer*

Explanation :

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
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
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