

PRINCE OF SONGKLA UNIVERSITY
FACULTY OF ENGINEERING

Midterm Examination : Semester 1

Academic Year : 2006

Date : July 31, 2006

Time : 09:00-12:00

Subject : 226-439 Logistics & Material Handling System

Room : A205

ทฤษฎีในการสอบ โทษชั้นต่ำปรับตกในรายวิชานั้น และพักการเรียน 1 ภาคการศึกษา

Directions :

- Can take any books to the room.
- Show your solutions and methods on your exam papers.
- Don't ask any questions to the proctors.** If you think you don't clear any questions, you should make a decision by your own.
- There are 4 problems. You must do all of them.
- Can use any calculators.

Question	Full Points	Taken Points
1	30	
2	20	
3	20	
4	30	
Total	100	

Wanida Rattanamanee

Lecturer

1. (30 points) Explain the following questions.

1.1 What is the meaning of "Logistics" ? (10 points)

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1.2 How was the Logistics theory applied to A380 (as show in Fig. 1)?
(10 points)

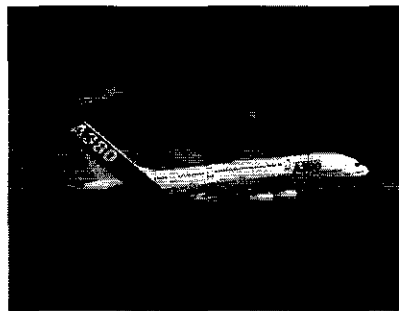


Fig. 1 A380

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4. (30 points) From two case studies were handed out in the classroom

"SECOND CASE STUDY : The US Postal Service Case "

From "the Case Study", answer these questions?

4.1 Why is it important for the Postal Service to have a high volume of mail to process? (5 points)

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4.2 What caused productivity to increase? (5 points)

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