

Name: \_\_\_\_\_ Student ID \_\_\_\_\_

**Prince of Songkla University  
Faculty of Engineering**

**Exam: Final Exam, Semester II  
Date: February 25, 2011  
Subject: 230-468 – Technical English  
Communications for Engineers**

**Academic Year: 2010  
Time: 9:00 –12:00 PM  
Room: Robot**

**ทฤษฎีในการสอบโทษขั้นต่ำคือ ปรับตกในรายวิชาที่ทฤษฎี และพักการเรียน 1 ภาคการศึกษา**

**Instructions: This Exam is Closed Book and has 4 parts. Students will have 3 HOURS to complete the Exam. The points for each problem are not distributed evenly. Place your name and the student ID number on every page. Students are allowed to use only a pen or pencil.**

<b>Points Distribution (For Grader Only)</b>		
<b>Part</b>	<b>Points Value</b>	<b>Score</b>
<b>1</b>	<b>15</b>	
<b>2</b>	<b>50</b>	
<b>3</b>	<b>40</b>	
<b>4</b>	<b>15</b>	
<b>Total</b>	<b>120</b>	

**Exam prepared by  
Ram Yamsaengsung  
February 16, 2010**

**PLEASE CHECK TO MAKE SURE THAT  
YOU HAVE ALL 9 PAGES OF THE EXAM (not including the cover page)  
BEFORE BEGINNING.  
GOOD LUCK!**

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**CLOSED BOOK (3 hours)**

**Part I: Technical Presentation (15 Points)**

1. List 5 types of graphs that can be used in a Technical Report Presentation and give examples of each. **(5 points)**

**\*Hint: Think of your friend's presentation.**

2. Give 5 types of information that can be presented on a MAP. **(5 points)**

3. From your own team's presentation using Figures, Graphs, and Tables, give 3 examples of how your information was presented using these tools (i.e. Table of Retail LPG Prices). **(5 points)**

**Part II: Description of Figures and Graphs (50 points)**

1. Write a summary of the following table (3 sentences including the introduction and detail sentences). (10 points)



**WEEKEND BOX OFFICE (US)**

**Top 10 Movies - For Weekend of February 11, 2011 - Actuals**










	Movie	Weekend	Total
1	<u>Just Go With It</u> (PG-13)	\$31.5M	\$31.5M
2	<u>Justin Bieber: Never Say Never</u> (G)	\$29.5M	\$30.2M
3	<u>Gnomeo &amp; Juliet</u> (G)	\$25.4M	\$25.4M
4	<u>The Eagle</u> (PG-13)	\$8.7M	\$8.7M
5	<u>The Roommate</u> (PG-13)	\$8.1M	\$25.8M

2. Write a summary of the following table (write at least 5 sentences including the introduction and detail sentences). Make sure you mention China, India, Japan, Thailand, Philippines, and two other countries (10 points)



3. Write a summary of the following pictorial (5 sentences including the introduction and detail sentences). (15 points)

**Vienna (Wien) 3 Day Weather Forecast Summary:**

	Tue 22 morn- ing	Tue 22 after- noon	Tue 22 night	Wed 23 morn- ing	Wed 23 after- noon	Wed 23 night	Thu 24 morn- ing	Thu 24 after- noon	Thu 24 night
									
Wind (km/h)	15	15	10	15	15	15	15	10	10
Summary	light snow	light snow	mod. snow	some clouds	some clouds	some clouds	some clouds	some clouds	some clouds
Rain (mm)	-	-	-	-	-	-	-	-	-
Snow (cm)	2	3	6	-	-	-	-	-	-
Max. Temp (C)				-6	-10	-7	-7	-12	-7
Min. Temp (C)			-5	-7	-10	-10	-7	-12	-12
Wind Chill (C)	-3	-4	-10	-13	-17	-17	-13	-18	-18
Sunrise	6:48	-	-	6:48	-	-	6:46	-	-
Sunset	-	17:25	-	-	17:28	-	-	17:30	-

(mod. = moderate)

4. Write a summary of the following table (5 sentences including the introduction and detail sentences). (10 points)

English Premier League Table – February 16, 2011						
CLUB	P	W	D	L	GD	PTS
<u>Manchester Utd</u>	26	16	9	1	32	57
<u>Arsenal</u>	26	16	5	5	29	53
<u>Manchester City</u>	27	14	7	6	19	49
<u>Tottenham</u>	26	13	8	5	9	47
<u>Chelsea</u>	26	13	6	7	24	45
<u>Liverpool</u>	27	11	6	10	3	39
<u>Sunderland</u>	27	9	10	8	0	37
<u>Bolton</u>	27	9	9	9	1	36
<u>Newcastle</u>	27	9	8	10	4	35
<u>Stoke</u>	26	10	3	13	-2	33

P = Games Played; W = Wins, D = Draws, L = Lose, GD = Goal Difference; PTS = Points



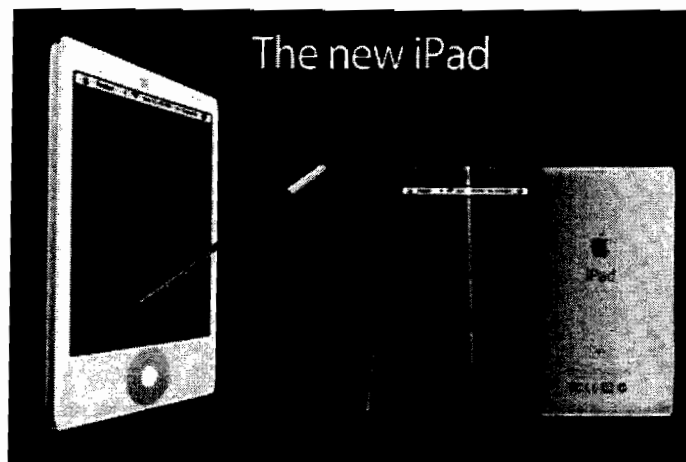
**Part III: Memo Writing (40 Points)**

1. List the 4 Step Approach to Effective Writing. **(4 points)**
2. List 3 purposes of a Memo. **(3 points)**
3. List 4 types of Memo's. **(4 points)**
4. Give 3 examples of "From Whom – To Whom" a Memo can be addressed to (sent to). **(3 points)**

5. What are the 4 main parts of the Heading Segment of a Memo **(4 points)**

6. List the 4 main parts of Body of a Memo **(4 points)**

7. Give 4 examples of a Memo or Poster presented by your friends in class. **(4 points)**





8. Write a Memo inviting your co-workers to go on a company trip to another country. Pick any place you want. The Memo must include who, what, where, when, why, and how concerning the trip. **(14 points)**

**Part IV: Technical Innovation (15 Points)**

1. Give ONE advantage or usefulness of each of the following technical innovation presented by your classmates. **(10 Points)**

- 1.1 FM Wireless Transmitter –**
- 1.2 Bluetooth Wireless Hand Free –**
- 1.3 Personnel Air-Purifier –**
- 1.4 Engkey –**
- 1.5 Samsung Galaxy –**
- 1.6 Chair –**
- 1.7 Haptic Reader –**
- 1.8 Contact Shades –**
- 1.9 XBox360-**
- 1.10 Brainport –**

2. From your innovation that you presented in class, write a 2-3 sentences **CONCLUSION** or **SLOGAN** to your presentation that is interesting and make the audience wanting to know more about your product. **(5 points)**



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**Congratulations! End of Exam! Have a Great Summer!!!**