



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Assignment 1 (Spring 2021)

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Section

Master of Project
Management

Date

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Course Code

(PMG510)

Project Risk Management

Instructions:

Instructor's Name: Eng. Mosaab M. Hamed

حتى الآن من المفترض أن تكون أصبحت قادراً على التعرف والتمييز بين أنواع المخاطر المختلفة وكيفية التعامل معها. كما يمكنك الآن رؤية كيف يتم هذا الأمر في الشركات الكبيرة والمرموقة.

في هذا الواجب: قم باختيار واحدة من الشركات التالية:

أرامكو السعودية

البنك الأهلي التجاري

شركة الاتصالات السعودية

قم باختيار واحدة من الشركات الثلاث المذكورة أعلاه ثم ابحث عن أي 4 مخاطر تواجهها هذه الشركة .

لكل خطر من هذه المخاطر قم بالاجابة عن الأسئلة التالية:

1. لماذا اعتبرته خطراً؟
2. ماهو نوع هذا الخطر؟
3. ماهي احتمالية هذا الخطر؟ وفي حالة وقوعه مامدى قوة وتأثير هذا الخطر؟
4. ماهي السياسة أو الاستراتيجية التي تتبعها هذه الشركة للتعامل مع هذا الخطر وادارته؟

** يمكنك الاجابة باللغة العربية أو الانجليزية على ألا تتجاوز اجابتك صفحتين من النوع A4

** يتم تسليم جميع الاجابات في ملف بصيغة pdf.

** حجم الخط 12.

** نوع الخط Arial.

** المسافة بين الأسطر (line spacing) 1.5

أمنياتي بالتوفيق.

Throughout this course you have learned about the different types of risk and how businesses manage them. Now you will be able to see how it is done in a well-known company.

Your assignment is to choose one of the following companies:

Saudi Aramco

The National Commercial Bank

Saudi Telecom Company

Do some research on any of the aforementioned companies and identify four risks they are facing.

For each risk please answer the following:

1. Why is this a risk?
2. What type of risk is it?
3. What is the likelihood of the risk? How great is the impact?
4. What strategy or policy does the company use to manage the risk?

** Your answers could either be in Arabic or English.

** You should submit your assignment in a pdf formatted file.

** Font size should be 12.

** Font type is Arial.

** Line spacing is 1.5.

All the best.

Saudi Aramco

Below are the four types of risks (Oil prices collapse, Construct New Refinery, Natural Disasters and Massive Cyber-attacks, and Maintenance)

❖ Oil prices collapse

1. Why is this a risk?

It will may cause financial losses to the company

2. What type of risk is it? Hazard Risk

3. What is the likelihood of the risk? How great is the impact?

Low likelihood and great impact

4. What strategy or policy does the company use to manage the risk?

- Reduce the oil price.
- Reduce the oil production.

❖ Construct New Refinery

1. Why is this a risk?

Assets impacted by global events like refineries, which are affected by supply-demand and commodity price fluctuation projects are considered one of the highest risk options and can provide high returns, if successful

2. What type of risk is it? opportunity

3. What is the likelihood of the risk? How great is the impact?

High likelihood and great impact

4. What strategy or policy does the company use to manage the risk?

Exploit strategy /The aim of this risk response strategy is to eliminate the uncertainty associated with a particular upside risk. The exploit response seeks to eliminate the uncertainty by making the opportunity definitely happen. Whereas the threat-risk equivalent strategy of avoid aims to reduce probability of occurrence to zero, the goal of the exploit strategy for opportunities is to raise the probability to 100%—in both cases the uncertainty is removed.

❖ Natural Disasters and Massive Cyber attacks

1. Why is this a risk?

It is important to never underestimate the potential power of a natural or man-made disaster on your computing system. As the technological landscape continues to rapidly shift, it is more important than ever to examine every possible disaster scenario that might affect your business in the event of a flood, hurricane, wind storm, tornado or fire.

2. What type of risk is it? **Compliance**

3. What is the likelihood of the risk? How great is the impact?

Low likelihood and great impact

5. What strategy or policy does the company use to manage the risk?

- Identifying known and potential weaknesses, such as a strong potential to experience flooding or tornadoes
- Strategizing to minimize the duration of a serious disruption to business operations
- Facilitating effective coordination of recovery tasks by developing teams for various duties
- Simplifying recovery efforts by considering issues like potential relocation options
- Performing test drills to identify and correct problems

❖ Maintenance

6. Why is this a risk?

The risk of equipment failure on production line may cause cost and schedule impact.

7. What type of risk is it? **Control**

8. What is the likelihood of the risk? How great is the impact?

Low likelihood and great impact

9. What strategy or policy does the company use to manage the risk?

performing regular maintenance according to a predefined schedule