



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Assignment 1 (Spring 2021)

Student Name: Mohammed Abdullah Aldar اسم الطالب.....

Students I.D 2021201554 الرقم الجامعي.....

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.

Company: Saudi Aramco.

Industry: Oil and Gas.

Size: Mega size company with more than 60,000 employees and multilocation.

Head Office: Dhahran – Saudi Arabia

List of four risks chosen:

- 1- Cyber attack
- 2- Convert from Governmental to Public listed company
- 3- Refinery maintenance
- 4- Technical locations in the southern Area

Why are they considered as risks?

- 1- Cyber-attack: Could lead to release of top confidential information as well as could paralyze the company operations
- 2- Convert from Governmental to Public listed company: Fluctuation of the shares price, could lead to a negative impact on the company's valuation and henceforth its financial position.
- 3- Refinery maintenance: Unpredicted deviation on any maintenance plans, could affect the ultimate oil production of the country and so the country income. Additionally, potential health and safety risks could happen during any maintenance.
- 4- Technical locations in the southern Area: Those locations are at high security risks due to the continuous threat due to the nearby security situation in Yemen.

What type of risk is it?

- 1- Cyber-attack: Operational or Hazard Risk
- 2- Convert from Governmental to Public listed company: Financial or Control Risk
- 3- Refinery maintenance: Operational or Hazard Risks
- 4- Technical locations in the southern Area: Operational or Hazard Risks

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

Using Risk Matrix, we will classify the likelihood of each of the following risks and potential impacts.

- 1- Cyber-attack: High likelihood – High Impact
- 2- Convert from Governmental to Public listed company: Low likelihood – High impact
- 3- Refinery maintenance: Low likelihood – High impact
- 4- Technical locations in the southern Area: High likelihood – High Impact

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

- 1- Cyber-attack: They implement a strict Cyber-Security policy including but not limited to:
 - a. Continuously updated firewalls system
 - b. External emails with attachments go through a security check by the system before received by end user
 - c. Some hardware devices like USBs and external discs are disabled except for extremely limited employees and with high scanning features before downloading any attachments.
- 2- Convert from Governmental to Public listed company:
 - a. Dedicated full team, manage the investments of Saudi Aramco.
 - b. Strictly aggressive governance policy.
 - c. Well diversified board of directors, with an effective escalation process
 - d. Majority of its shares are still owned by the government
- 3- Refinery maintenance:
 - a. Prior work permits for any maintenance jobs
 - b. Works are well trained and well informed
 - c. Industrial safety team on high alert once job started
- 4- Technical locations in the southern Area:
 - a. Strict access policy
 - b. More security precautions on both manpower and technology
 - c. Only critical operations are managed from those locations at this time