



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 وإدارته؟

** 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.

The first risk:

Saudi Aramco is the seventh largest company in the world by revenue, it has the largest daily oil production of all oil producing companies. As a state-run oil company, Saudi Aramco is significantly affected by the actions of the government. Therefore, Saudi Arabia's involvement in the Yemen war and its tension with Iran are both strong factors that can influence the fate of the company. The strikes carried out with only a few drones can cause injuries, or possibly death which can be categorized as hazard risk, it can also cause control risks that can affect the company's projects, but for the sake of following the instructions of this homework, the focus will be on the former. As the Houthi rebels are still in power in Yemen and supported by Iran which still cause many problems in the region, the likelihood of such an attack is high, although the government is taking precautions to prevent and mitigate the risk, the magnitude of the risk can be quite high, as the last attack reduced production of oil to 50%, effecting world's supply by 5%. Saudi Aramco has taken many measures to mitigate such a risk, but due to the size of the company, their management conducted vulnerability assessment to decide where to apply the necessary measures, expanded outward from those areas, and establishing boundaries that should be heavily monitored with drone detection and monitoring systems, and trained staff on drone detection and response plan to establish and confirm standard operating procedures and emergency response actions.

The second risk:

The second risk the company is facing is the global increasing interest in clean energy, and because the company is one of the biggest in its field, moving toward clean energy is eventually inevitable, which the company started investing in recently, and that can be categorized as an opportunity risk. Because of the history, and long experience in oil industry, the company might face some difficulties in changing its culture toward investing in solar power, wind turbines, etc, is these are more expensive and less profitable, so in order to mitigate the risk, the company is investing in RND centers to

develop existing technology to make it less expensive, more profitable, and requires less maintenance.

The third risk:

The third risk is related to safety in the workplace, working in a company with its size, extracting oil and gas increases the possibility to be injured, this type of risk can be categorized as a hazard risk that's likely to happen any time, and the impact of that can be injury or fatality. Saudi Aramco conducts many training programs for its employees before they start their day one in the field, and they have to pass tests after studying more than 100 pages handbook, and observations are being done all the time to make sure safety measures are being applied at all times.

The furth risk:

The spread of coronavirus caused lots of people to reduce the usage for transportation, especially after many companies changed to online work, and that caused the demand on oil to drop dramatically, such circumstances can bring different types of risks, one of which is risks to lose a huge market share caused by a drop in oil prices, such a risk can be categorized as a hazard risk on the company. Because of Aramco's position in Saudi Arabia, the government mitigated that risk through injecting cash to control the global market and bring the company to a stable position.