



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Assignment 1 (Spring 2021)

Student Name: Hamid Sulyman Albahari.

Students I.D: 2021200251

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

1 -The fluctuation of oil prices.

It is considered a risk because it affects the value of the company in the global markets, as well as the value and income of the company and its profits directly.

Risk type: Control risk

The possibility of this risk based on the studies and research from the global oil markets indicates that it is a medium risk, as the price of a barrel fluctuates and is not stable, as happened in the COVID-19 crisis, where the price of a barrel decreased up to \$ 25, conversely at the beginning of the 2000s, where the barrel price rose to approximately \$120 Per barrel

The strength and impact of this risk depends on the ability and strategy of the company, for example, in the event of a decline, the company must seek to reduce the production processes and go to the global market from storage stations, and in return in the case of increased demand, the company has the full capacity to double operational processes and benefit from labor demand

2-Reducing fuel consumption

It is considered a major risk where we see global signs, for example the spread of electric cars etc., this confirms the global trend, accompanying changes, and this will also affect the company's income, its financial assets

Risk type: Opportunity risk

Studies and statistics indicate that the probability of this risk has increased greatly in recent years, and that is why the country and the company have tended to look at other opportunities and exploit them.

The company has turned to a new approach recently, which is to increase research and focus on gas, as the benefits of gas are many and helps to produce new materials that would reduce the increased dependence on oil.

3 - Safety of operational processes.

It is considered a risk because it may prevent the fulfillment of global demand and the inability to stabilize the global market, as the company is one of the largest companies in OPEC and one of the largest producer of global demand

Risk type: Hazard risk

The possibility of this risk is very high, especially the conflicts that the region is exposed to, and specifically what happened in the Aramco facilities in Abqaiq and Khurais last year, and thus it has a great impact on production.

Saudi Aramco has followed in the approach and safety of its operational operations the best ways and practices to ensure the continuation of operational processes with the same strength and effectiveness by providing all equipment and tools, labor, and finding alternative solutions in the event that it faces a threat of this kind, for example what happened at the beginning of the last year and increased in global demand and the ability of the company to return to feed the global market in a very record time that no one has expected it. There is also among the adopted strategies the availability of the necessary spare equipment in cases of sudden failure.

4 - Reducing carbon dioxide emissions.

Global warming and its consequences, and most of the major countries tend to reduce gas emissions because of its direct relationship with the ozone layer and because there are no oil refineries in Saudi Aramco that produces petroleum without emitting carbon monoxide.

Risk type: Compliance risk

The possibility of this risk is very high, and as I mentioned earlier, that the refinery plant is not free of the emission of useless gases, so solutions must be found to reduce this risk because it can so far be stopped globally because of the ozone effect it causes to the country and the world as well.

The company paid great attention to the issue of hydrocarbons emissions and because it has a high impact on the global climate, so it was among of the direct solutions established by research centers to assess this risk by focusing on gas production and reducing the petroleum production. Gas is less impact than oil.