



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

18 / 02 / 2021

Course Code

(PMG510)

Project Risk Management

Instructions:

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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 ٤ مخاطر تواجهها هذه الشركة .

لكل خطر من هذه المخاطر قم بالاجابة عن الأسئلة التالية:

١. لماذا اعتبرته خطراً؟
٢. ماهو نوع هذا الخطر؟
٣. ماهي احتمالية هذا الخطر؟ وفي حالة وقوعه مامدى قوة وتأثير هذا الخطر؟
٤. 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 ١٢.

** 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 Risk Management

Climate change's impact on the oil market

1. **Why is this a risk?** Climate change concerns and impacts could reduce global demand for hydrocarbons and hydrocarbon-based products and could cause Saudi Aramco to incur costs or invest additional capital.
2. **What type of risk is it?** Control / uncertainties risk
3. **What is the likelihood of the risk? How great is the impact?**
Well, the likelihood is high since the climate change is a threat to the planet, for the impact it will be financial losses.
4. **What strategy or policy does the company use to manage the risk?** Focusing on reducing emissions as well as implementing abatement measures such as natural sinks that absorb CO₂, Flaring reduction.

Terrorism and attacks on oil facilities

1. **Why is this a risk?** The majority of the Company's assets are located in the Kingdom and it relies heavily on a crosscountry pipeline system and terminal facilities to transport crude oil and products through the Kingdom.
2. **What type of risk is it?** Hazard Risk
3. **What is the likelihood of the risk? How great is the impact?** The likelihood is low, the impact of the action itself is massive, it may cause fire occurrence and explosion that may last for long periods, damage to the facility, and may cause injuries and death to workers.
4. **What strategy or policy does the company use to manage the risk?** There was attack in 2019, Aramco has one of the strongest safety systems in the world, when the attack happened the fire was extinguished in 40 minutes, and no one was injured.

Operational risks

1. **Why is this a risk?** Saudi Aramco is subject to operational risks and hazards that may have a significant impact on its operations or result in significant liabilities and costs. May occur crude oil or gas spills, power shortages or failures, mechanical or equipment failures, etc.
2. **What type of risk is it?** Hazard Risk and Uncertainties Risk
3. **What is the likelihood of the risk? How great is the impact?** The likelihood is high Because of the multiplicity of reasons that can cause this risk, the impact might be workers injury, chemical poisoning, damage facilities, it could interrupt Aramco's business and damage of reputation.
4. **What strategy or policy does the company use to manage the risk?**
Safety is one of Aramco's five core value, ensuring their employees have the training, equipment, and protocols they need to complete tasks safely.
benchmark their safety performance against industry standards and performance targets.

Risks related to chemicals and plastics regulations.

1. **Why is this a risk?** potential impact of plastic and chemicals on the environment have resulted in more restrictive regulations and could lead to new regulations.
2. **What type of risk is it?** Compliance Risk.
3. **What is the likelihood of the risk? How great is the impact?** Likelihood for Aramco is low, and the impact could have an adverse effect on Saudi Aramco's business, financial position, results of operations and reputation.
might also be delays or failures in obtaining or retaining regulatory approvals, increased costs related to complying with more restrictive regulations, delayed product launches, lack of market acceptance, lower sales volumes or discontinuance of chemicals or plastics products.
4. **What strategy or policy does the company use to manage the risk?**
Attempt to fulfill all conditions and apply the regulations as soon as it issued.