



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:

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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 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.

Saudi Aramco sees many risks ranging from climate change to the company's dependence on demand from Asia. Here are four of those risks.

Climate change's impact on the oil market

The impact of climate change on the demand for, and price of, hydrocarbons
Climate change concerns and impacts could reduce global demand for hydrocarbons and hydrocarbon-based products and could cause the Company to incur costs or invest additional capital. Existing and future climate change concerns and impacts, including physical impacts to infrastructure, and related laws, regulations, treaties, protocols, policies and other actions could shift demand. The type of this risk is uncertainties and the likelihood of this risk is occurring continuously.

Terrorism and attacks on oil facilities

Furthermore, the majority of the Company's assets are located in the Kingdom and it relies heavily on a cross-country pipeline system and terminal facilities to transport crude oil and products through the Kingdom. The Company also depends on critical assets to process its crude oil. The type is Hazard risk which company faces and concern in every Terrorism attack on oil facilities threatens are every month.

Significant demand from Asia

Risks related to economic and political developments in Asia ... in 2016G, 2017G and 2018G, customers in Asia, including the Company's affiliated refineries located in Asia, purchased 69%, 71% and 71%, respectively, of the Company's crude exports and 49%, 50% and 51% respectively, of the Company's total crude production. This type is opportunity risk which company tries to achieve a positive return and the possibility of risk is changing depending on economic area.

Operational risks, such as fires or explosions

The Company is subject to operational risks common in the oil and gas industry, including: crude oil or gas spills, pipeline leaks and ruptures, storage tank leaks, and accidents involving explosions, fires, blow outs and surface cratering; power shortages or failures; mechanical or equipment failures; transportation interruptions and accidents; tropical monsoons, storms, floods and other natural disasters; and chemical spills, discharges or releases of toxic or hazardous substances or gases. The type of this risk is Hazard which company most possibility facing in every milestone which will impact on oil production, manpower and money crisis in company.

The strategy that Saudi Aramco is using to manage risk in the company is the engineering, procurement and construction (EPC) project risk management process being implemented by Saudi Aramco. Designed to increase the probability and impact of positive events and decrease the impact of negative events in a project cycle. Aramco is committed to retaining market share in oil supplies. It has critically evaluated the resource availability in the market and identified competent service providers to support its investment programme. The company has fostered a collaborative environment by facilitating the formation of consortiums to manage the risks inherent in such projects.