



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Assignment 1 (Spring 2021)

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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 in focus in this assignment will be Saudi Aramco.**

In this report, I am going to share **four risks** that Saudi Aramco encountered in its business:

1st : Failure of critical equipment or process or pipelines rupture.

1- Why this considered Risk?

This will lead to operation disruption and cause loss in company's production.

2- What type of risk is it?

This is a hazard Risk.

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

This risk has a low likelihood to happen, but the impact will be high.

4- What strategy or policy does the company use to manage the risk.

Following a redundancy in process configuration and well emergency plan system is in place.

2nd: Gas released from company facilities crossed or exceeded the acceptable limit.

1- Why this considered Risk?

This risk will affect the environment and health of people.

2- What type of risk is it?

This is a compliance risk as it will violate the government and international rules and regulations.

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

This risk has a low likelihood to happen, but the impact will be high.

4- What strategy or policy does the company use to manage the risk.

The company facilities are equipped by reliable instruments and with well-designed systems to keep the gases within acceptable range.

3rd: Integrating Oil with Petrochemical business.

1- Why this considered Risk?

This risk will have a positive impact on the company as it'll complete the chain of the chemical process and increases the profitability.

2- What type of risk is it?

This is an opportunity risk and required an investment.

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

This risk has a high likelihood to happen and a high impact.

4- What strategy or policy does the company use to manage the risk.

The strategy is to acquire a big share in big petrochemical companies and to support the investment to develop a new chemical to oil company.

4th: Capacity of local EPC (Engineering, Procurement & Construction) Contractors to handle mega company projects.

1- Why this considered Risk?

Quality and Schedule of the project's outcome may be impacted.

2- What type of risk is it?

This is a control risk as uncertainty is exist in the outcome.

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

This risk has a medium likelihood to happen, but the impact will be high.

4- What strategy or policy does the company use to manage the risk.

Assigning dedicated team from company with all resources, called project management team, to supervise and support the project during its execution and streamlines any issues.