



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Assignment 1 (Spring 2021)

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Section

**Master of Project
Management**

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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 is the largest oil producer and supplier in the world. There is no doubt that every organization and company experience different types of risks. Out of many risks that Saudi Aramco encounters, four types will be analyzed and dissected in details in the below set of tables.

1	Risk Aramco Experiencing	Regulation of the Oil and Gas Industry.
	Why is it considered as a Risk?	Any change of the laws, policies and regulations by the government could have a material adverse effect on Saudi Aramco's Business, operations and financial position.
	Type of the Risk	Compliance Risk.
	Likelihood of the Risk *	Possible (Fairly likely to occur) because it is linked with government laws and regulations.
	Impact of the Risk	Business Disruption – Productivity Losses – Revenue Losses – Fines, Penalties and Settlement Costs.
	Aramco's Strategy to manage the Risk	Monitoring the internal and external political developments and ensuring complete settlement – Observing Economy and correcting any deviations – Employing qualified personnel who are aware of legislations – Matching actual targets with predetermined regulations.

2	Risk Aramco Experiencing	Cyber Security and IT System.
	Why is it considered as a Risk?	- Cyber-attacks may penetrate Aramco's System and acquire sensitive business information. - Cyber incidents can negatively impact the industrial control systems.
	Type of the Risk	Hazard Risk.
	Likelihood of the Risk *	Rare (Extremely unlikely to occur) as observed over the past years.
	Impact of the Risk	Data Theft – Financial Losses – Reputational Damage.
	Aramco's Strategy to manage the Risk	Using Multi-Factor Authentication – Updating Microsoft and Programs on regular basis - Implementing Data Encryption – Developing Secure Configurations – Studying Cyber Patterns.

(*) / Rare – Unlikely – Possible – Likely (Probable) – Almost Certain.

3	Risk Aramco Experiencing	Fluctuation of Crude Oil Prices.
	Why is it considered as a Risk?	- Any drop in the crude oil price will result in unstable cash flow. - Fluctuation in the prices could lead to the failure of meeting supply and demand expectations and targets.
	Type of the Risk	Control Risk.
	Likelihood of the Risk *	Almost Certain (Expected to occur in most circumstances) because oil price is affected by global factors like International Demand, Inflation and Currency Purchase Power.
	Impact of the Risk	Unstable Economy – Distrust of International Investors – Change in the rate of Imports and Exports – Non-meeting of Government Targets and Expectations.
	Aramco's Strategy to manage the Risk	This risk is mitigated through: Producing and keeping large percentage of oil reserves – Setting in advanced action plan – Analyzing the global market and expecting future trends.

4	Risk Aramco Experiencing	Investment and Acquisition of Business and Technologies.
	Why is it considered as a Risk?	- Benefits, values, strengths and weaknesses of the investment may not be assessed accurately. - Recovery of purchase costs may not be achieved, and unanticipated costs may arise in the future.
	Type of the Risk	Opportunity Risk.
	Likelihood of the Risk *	Likely (Will Probably occur in most circumstances) because Saudi Aramco always looks for improving its business through adopting modern technologies.
	Impact of the Risk	Distraction of employees and disruption of Operations – Arise of Additional Expenses– Wasting Time and Efforts – Occurrence of Conflicts.
	Aramco's Strategy to manage the Risk	Utilizing third-party vendors to assess potential business opportunities – Doing multiple studies before the final decision is taken – Involving Insurance plans before starting.

(*) / Rare – Unlikely – Possible – Likely (Probable) – Almost Certain.