



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

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**Instructor's Name: Eng. Mosaab M. Hamed**

## Instructions:

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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**

### **A. Risks related to achieving growth objectives**

1- Saudi Aramco's operations and expected levels of production could be impacted. These occurrences could result in Saudi Aramco reviewing and impairments on its projects, assuming liabilities of joint venture or affiliate partners or other consequences, any of which could have a material adverse effect on Saudi Aramco's business, financial position and results of operations.

2- Opportunity risks

3- The likelihood of the risk is high because the faces numerous challenges in developing such future projects, but the magnitude of the impact is low which can't stop Saudi Aramco has grown.

4- Expand global recognition of Saudi Aramco's brands. Saudi Aramco's ability to achieve its strategic growth objectives depends on the successful delivery of current and future projects, and the successful, timely and cost effective delivery of projects.

### **B. Risks of its Information Technology Systems**

1- Saudi Aramco used certain information technology systems that depend on high reliability and security for its operations, such as interest in hydrocarbons in terms of exploration, development, and processing down to the distribution in many destinations.

2- Hazard risk

3- The risk likelihood is low where those attacks seldom happen, but the impact magnitude is great, which maybe occur physical damage or loss of life, as well as environmental damage.

4- Saudi Aramco faced a cyber attack nine years ago, which made it develop its protection nets where it become repels malicious attempts to gain access to unauthorized systems routinely.

### **C. Competition Risks**

- 1- Saudi Aramco has high competition in its world industry, which lead to an adverse impact on their prices (crude oil and other products) in competitive ways, and it could have a material adverse
- 2- Control (uncertainty) risks.
- 3- The risk's likelihood is very high, where the crude oil reserves discoveries increase day by day from its competitors. Also, the impact magnitude is high, which adverse impact on its sell crude oils' prices and international market share.
- 4- Saudi Aramco used operational productivity and efficiencies at low-cost, which impacted its refined product and chemical competition markets.

### **D. Risks related to crude oil supply and demand**

- 1- Because the impacted by international crude oil supply and demand and the price at which it sells crude oil.
- 2- Control (uncertainty) risks
- 3- The likelihood of the risk is very high because the impact of health pandemics or epidemics such as the novel strain of coronavirus (COVID-19), and magnitude of the impact is very huge which could result have uncertainty on supply and demand for crude oil and general economic conditions.
- 4- The situation surrounding COVID-19 remains fluid, and therefore continuity and emergency response plans to continue its operations and has taken health and safety measures such as implementing worker-distancing measures and using a remote workforce where possible.