

Practice Sheet
ALY6130 71690 Risk Management Analytics
Spring 2025

In_Class Activity- Risk Identification

Activity Toolkit: The table below summarizes the main types of risks and selected KRIs under each.

Strategic	Operational	Management & Governance	Financial	Compliance
Market Risk. Technological Risk Reputation Risk. Mergers and Acquisitions Risk Market Share Volatility Customer Churn Rate Product Development Time Innovation Pipeline wellbeing	Downtime Metrics Error Rates Supplier Risk Employee Turnover Compliance Violations Supply Chain Disruption Cybersecurity Risk	Corporate Governance adherence to ethical standards Leadership Risk, Succession Planning Risk, Corporate Governance Risk, Ethical and Compliance Culture Risk	Debt-to-Equity Ratio Cash Flow Adequacy Profit Margin Liquidity Ratios Working Capital Trends- financial stand Credit Risk, Liquidity Risk, Interest Rate Risk, Currency Exchange Risk	Compliance Violations Legal Actions Data Security Breaches Regulatory Compliance Risk, Data Privacy and Security Compliance Risk, Anti-Money Laundering (AML) Risk, Environmental Compliance Risk

1. Use risk modelling techniques and tools for an Enterprise Risk Management (ERM) purpose of a company that is considering (1) a strategic expansion plan or, (2) adoption of new technology or (3) operating during an economic turbulence (choose one). Here:

(1) Develop the Key Risk Indicators (KRIs) in relation to the business's people, processes, technology, facilities and other elements critical to its operations.

(2) Use brainstorming techniques to discover and document potential risks. Based on this, create a SWOT analysis with a focus on Enterprise Risk Management (ERM) for the company's risk under consideration. Note here that you have to create a hypothetical scenario to log on to the internal and external factors of the company. Alternatively, you can consider a realistic case of a company with a similar consideration and potential risk you have chosen (see, for example, [US COMPANIES ON THE PATH TO GLOBAL EXPANSION](#) , [Alibaba aims to expand local business in Europe](#), [Walmart's new tech adoption strategies](#), [A 9-Point Plan For Climate-Smart Agriculture of RBC](#), etc.)

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- (3) In preparation for the risk assessment and treatment, provide a preliminary list of the contributing factors and controls for the risks underlying the chosen business plan.
2. Using the company you selected under Question 1 and the SWOT analysis you completed, identify potential risks (negative and positive) associated with competitive risks. Based on this diverse set of risks, create a category of risks (reasonable).

Task

1. Use the [risk register template](#) provided on your course web page to keep a log of the identified risks with the impact statement. Follow the steps below to fill in all fields of the Risk Register for each risk:
 01. Determine the risk types the company you have selected might encounter
 02. **Situation assessment**- look at the market competition
 03. **Company profile**- identify the goals and objectives of the company and give an exhaustive list of the stakeholders. Besides, perform relevant research around the chosen company (news articles, industry and company-specific reports, regulatory environment and policy debates in relation to the industry in which the company operates, and other relevant resources regarding the company under consideration.
 04. Using the **risk statement** format, write your risks - The risk of... caused by... resulting in...
 05. The **impact statements** will be related to the impact in terms of the risk type: financial, operational, legal, compliance, technology, etc.
2. Based on your risk identification register above, identify the top 4 priority risks (positive and negative) for further attention in your risk management (Note: Consider the likelihood, significance, impact, control levels, and urgency of the risk).