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كلية الادارة
قسم ادارة المشاريع
ادارة مخاطر المشاريع واثرها في نجاح المشاريع وتحقيق اهدافها

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التكليف الثاني Assignment 2

عنوان المشروع Project Title

**Project Risk Management and Its Impact on Project Success
and Achievement of Objectives**

1. Research Questions

The study aims to answer the following research questions:

1. What is the role of project risk management in achieving project success?
2. What are the most common risks that affect project performance?
3. How do project risk management practices influence project objectives?
4. What is the relationship between project risk management and project success?
5. How can organizations improve project success through effective risk management?

2. Research Objectives

The objectives of this study are:

Main Objective

To investigate the impact of project risk management on project success and the achievement of project objectives.

Specific Objectives

1. To identify the concept of project risk management.
2. To examine the importance of project risk management.
3. To identify the major risks affecting projects.
4. To investigate the relationship between project risk management and project success.
5. To provide recommendations for improving project success through effective risk management.

3. Research Hypotheses

Main Hypothesis

H1

Project Risk Management has a significant positive impact on Project Success.

Sub-Hypotheses

H1a

Risk Identification has a significant positive impact on Project Success.

H1b

Risk Assessment has a significant positive impact on Project Success.

H1c

Risk Response Planning has a significant positive impact on Project Success.

H1d

Risk Monitoring and Control have a significant positive impact on Project Success.

4. Research Model

Independent Variable

Project Risk Management

Dimensions

- Risk Identification
- Risk Assessment
- Risk Response Planning
- Risk Monitoring and Control



Dependent Variable

Project Success

Dimensions

- Time Performance
- Cost Performance
- Quality Performance
- Achievement of Project Objectives

Conceptual Framework



Project Success
(Time – Cost – Quality – Objectives)

5. Proposed Field of Study

The proposed study will be conducted in organizations operating in Saudi Arabia that manage projects in different sectors such as construction, information technology, engineering, and services.

The target population includes project managers, project coordinators, project engineers, supervisors, and team members who have experience in project management.

The study will focus on organizations that implement formal project management practices and have practical experience in managing project risks.

6. Proposed Research Methodology

Research Approach

This study adopts a quantitative research approach because it allows the researcher to collect measurable data and examine the relationship between project risk management and project success through statistical analysis.

Research Design

The study uses a descriptive and explanatory research design.

Research Strategy

Survey Method

Data Collection Method

Primary data will be collected through a structured questionnaire.

Secondary data will be collected from:

- Books
- Journal articles
- PMBOK Guide
- Previous studies

Population

Employees involved in project management within Saudi organizations.

Sampling Technique

Simple Random Sampling

Sample Size

Approximately **250 respondents**.

Data Analysis

The collected data will be analyzed using SPSS.

Statistical techniques include:

- Descriptive Statistics
- Reliability Test (Cronbach's Alpha)
 - Correlation Analysis
 - Regression Analysis
 - Hypothesis Testing

7. Proposed Project Framework

The proposed project consists of five chapters.

Chapter One

Introduction

- Background
- Problem Statement
- Research Questions
 - Objectives
 - Hypotheses
 - Scope

Chapter Two

Literature Review

- Project Risk Management
 - Project Success
 - Previous Studies
- Theoretical Framework

Chapter Three

Research Methodology

- Research Design
 - Population
 - Sample
- Data Collection
- Data Analysis

Chapter Four

Data Analysis and Findings

- Descriptive Statistics
 - Reliability
 - Correlation
 - Regression
 - Discussion

Chapter Five

Conclusion and Recommendations

- Findings
- Recommendations
 - Limitations
- Future Research

8. Research Instruments Table



Variable	Dimension	Number of Items
Project Risk Management	Risk Identification	5
Risk Assessment	5	
Risk Response Planning	5	
Risk Monitoring and Control	5	

Project Success	Time Performance	3
Cost Performance	3	
Quality Performance	3	
Achievement of Objectives		

Total Questionnaire Items

33 Items

Scale Used

Five-Point Likert Scale

1 = Strongly Disagree

2 = Disagree

3 = Neutral

4 = Agree

5 = Strongly Agree

9. References (APA 7th Edition)

Chapman, C., & Ward, S. (2011). *How to Manage Project Opportunity and Risk* (3rd ed.). Wiley.

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Hopkin, P. (2018). *Fundamentals of Risk Management* (5th ed.). Kogan Page.

Kerzner, H. (2022). *Project Management: A Systems Approach to Planning, Scheduling, and Controlling* (13th ed.). Wiley.

Project Management Institute. (2021). *A Guide to the Project Management Body of Knowledge (PMBOK® Guide)* (7th ed.). Project Management Institute.