

**FACTORS INFLUENCING MIS DESIGN IN SMALL AND MEDIUM SIZED  
ORGANIZATION: JORDANIAN PERSPECTIVE**

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**UNIVERSITI UTARA MALAYSIA**

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**FACTORS INFLUENCING MIS DESIGN IN SMALL AND MEDIUM SIZED  
ORGANIZATION: JORDANIAN PERSPECTIVE**

**A project submitted to the College Of Business in partial  
fulfillment of the requirement for the degree  
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**By**

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## ABSTRACT

With the advent of the technological revolution, economic globalization and the fundamental change of the social production method, human capital and social capital have become the key factors for business organization to achieve competitive advantage (Li and Hu, 2007).

Management information system (MIS) is a system that provides the necessary information to manage an organization effectively. MIS and the information it generates are generally considered essential components of prudent and reasonable business decisions (Comptroller of the Currency Administrator of US National Banks, 1995).

The study conducted on SME's in Jordan to identify the factors that affect the adoption of MIS among these organizations. The results of the survey provide perspectives that have primarily not been explored in Jordanian organization.

In assessing factors influencing MIS design for small and medium sized organizations (Cronbach Alpha=0.893) developed by Campion (1988) we adopted them in the pilot-test and used in the research. In describing factors influencing MIS design for small and medium sized organizations in Jordan were taken for this purpose of this study.

Statistical analysis used were frequency counts, percentages, means, ANOVA, Person's, Multiple Regression Analysis and Linear correlation. Analysis was set at 0.05 level of significant using SPSS (Version 12.0) computer software.

Overall, the respondents "agreed" on the factors influencing MIS design for small and medium sized organizations

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# CHAPTER ONE

## INTRODUCTION

### 1.0 Introduction

Rapid growth and convergence in current world constantly changing the power of control furthermore redesigning places a very high value for an organizations. The ability to efficiently deploy its existing recourses is an issue for organizations in all sizes. Thus implementation of the redesign process itself can be crucial when it comes to the future of the organization to produce value and to sustain its competitive advantage. Nevertheless, the way to re-formulate the organization thorough implement computerized information systems such as management information system (MIS). Designing computerized information system for organizations is a great challenge for the designer, because of the differences in organizational structures and cultures on every organization.

Druckman *et. al.*, (1997) stated that organization is constantly changing entity. It lives in an environment that is uncertain and unstable. In today's world of globalization, where things change in a fast pace and there is a huge flow of information, the flexibility and efficient ness of organizations has become more important than ever. The organization's possibility to succeed in today's marked has made the organization's ability to efficiently redesign itself crucial. (Johnson *et. al.*, 2005).

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internal user  
only

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