

Sudan University of Science and Technology College of Graduate Studies



A comparative Study of Software Development Methodologies

دراسة م قارنة لمنهجيات تطوير البرمجيات

A thesis submitted in partial fulfillment of the Requirements for the degree of M.Sc in Computer Science

Prepared by:

Abubakar Elsafi Ali Ahmed.

Supervisor:

Dr. Mohammed Awad.

April 2010

Chapter One

INTRODUCTION

Chapter Two

SOFTWARE PROCESS & AGILE OVERVIEW

Chapter Three

LITERATURE REVIEW

Chapter Four

TRADITIONAL vs. AGILE METHODS

Chapter Five

COMPARISON BETWEEN AGILE METHODS

Chapter Six

A FRAMEWORK FOR METHODOLOGY SELECTION

Chapter Seven

CONCLUSION AND FUTURE WORK