TABLE OF CONTENTS

CHAPTER		PAGE
I.	Introduction	1
II.	System Analysis and Design	5
	Forms of analysis and design	5
	I. Basic approaches	9
	II. Technical approaches	12
	III. Management science approaches	12
	IV. Audit approaches	14
	V. Standardized approaches	20
III.	System Implementation	21
	Conversion	21
	Performance Standards	27
	I. Production	27
	II. Programming and documentation	28
	III. Input preparation	30
	IV. Input handling	33
	V. Output handling	35
	VI. Console operating	36
	VII. Scheduling	38
	VIII. Planning	42
IV.	System Justification	43
	I. Set up of the feasibility study	44
	II. Approval of making the study	46

III. Estimation of processing requirement 47
IV. Identification of usable computer 49
V. Estimation of profitability 50
VI. Report and Action 53
VII. Preparation of application and site 54
VIII. Conversion 55
V. Information Systems and Data Processing Systems 56
I. Information systems 56
II. Data processing systems 59

BIBLIOGRAPHY 68
APPENDIX A 69
APPENDIX B 74
VITA 78