

Contents

Chapter 1 Introduction	1
Chapter 2 The Nature and Relevance of Operations Management.	4
Section 1: The Nature of Operating Systems	9
Chapter 3 Functions and Objectives of Operating Systems	11
Chapter 4 The Structure of Operating Systems	25
Chapter 5 Factors Influencing System Structure	43
Section 2: Operations Management Problems.	55
Chapter 6 Operations Management Problems.	57
Section 3: The Problem Characteristics of Operating Systems	71
Chapter 7 The Nature of Capacity Management	73
Chapter 8 The Nature of Activity Scheduling.	89
Chapter 9 The Nature of Inventory Management.	99
Section 4: The Nature and Procedures of Operations Management.	111
Chapter 10 Procedures for Capacity Planning	113
Chapter 11 Procedures for Activity Scheduling	127
Chapter 12 Procedures for Inventory Management	134
Section 5: Operations Management Concepts, their Application and Development	145
Chapter 13 The Concepts and their Applications.	147
Chapter 14 System Description	151
Chapter 15 Case Examples	161
Chapter 16 Limitations and Development of Concepts	175
Index	183