

2007-2008 *NEW* Management Information Systems Titles

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ISBN-13: 978-0-07-351152-8 / MHID: 0-07-351152-8

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Introduction to Systems Analysis and Design.....144
ISBN-13: 978-0-07-340294-9 / MHID: 0-07-340294-X

Introduction to Information Systems

International Edition

NEW

BUSINESS DRIVEN TECHNOLOGY

2nd Edition

By Stephen Haag, Paige Baltzan and Amy Phillips of University of Denver

2008 (November 2006) / 600 pages

ISBN-13: 978-0-07-312368-4 / MHID: 0-07-312368-4

ISBN-13: 978-0-07-332306-0 / MHID: 0-07-332306-3 (with CD)

ISBN-13: 978-0-07-110318-7 / MHID: 0-07-110318-1 [IE]

Website: <http://www.mhhe.com/bdt2e>

BDT takes a business-first approach, starting each chapter by explaining the value of a business initiative and then detailing the technology that enables the initiative. This revolutionary approach instantly demonstrates the 'why' to business students without boring them with the 'how'. The adaptive chapter/plugin organization allows the instructor to adjust content according to their business or technical preferences.

NEW TO THIS EDITION

- Number of Business Plug-Ins increased from 10 to 15. Includes new Plug-Ins on business processes (B2), enterprise architectures (B4), networks and telecommunications (B5), and e-business (B11).
- Number of Technology Plug-Ins increased from 7 to 10. New Plug-Ins include discussions on Access, FrontPage, and web design and expanded discussions of Excel.
- Number of case studies increased from 55 to 64.
- Apply Your Knowledge appendix has been updated and expanded. It contains 50 projects that focus on student application of core concepts and tools. All productivity tool projects come with Captivate solution file that walks students step-by-step through the solution, which saves instructors valuable time.

FEATURES

- Business-first perspective: Allows instructors to easily convey the purpose of technology and systems to support business needs and take advantage of opportunities.
- Adaptive organization: 19 core chapters, 15 business plug-ins and 10 technology plug-ins allows the instructor to use the core chapters as a framework and select plug-ins that support their specific course objectives.

CONTENTS

Unit 1 Chapter 1: Business Driven Technology Chapter 2: Identifying Competitive Advantages Chapter 3: Strategic Initiatives for Implementing Competitive Advantages Chapter 4: Measuring the Success of Strategic Initiatives Chapter 5: Organizational Structures that Support Strategic Initiatives **Unit 2** Chapter 6: Valuing Organizational Information Chapter 7: Storing Organizational Information – Databases Chapter 8: Accessing Organizational Information – Data Warehouse **Unit 3** Chapter 9: Enabling the Organization – Decision Making Chapter 10: Extending the Organization – Supply Chain Management Chapter 11: Building a Customer-Centric Organization – CRM Chapter 12: Integrating the Organization from End-to-End – ERP **Unit 4** Chapter 13: Creating Innovative Organizations Chapter 14: E-Business Chapter 15: Creating Collaborative Partnerships Chapter 16: Integrating Wireless Technology in Business **Unit 5** Chapter 17: Building Software to Support an Agile

Organization Chapter 18: Outsourcing in the 21st Century Chapter 19: Developing a 21st Century Organization / **Business Plug-ins:** B1: Business Basics B2: Business Process B3: Hardware and Software B4: Enterprise Architectures B5: Networks and Telecommunications B6: Information Security B7: Ethics B8: Supply Chain Management B9: Customer Relationship Management B10: Enterprise Resource Planning B11: E-Business B12: Emerging Trends and Technologies B13: Strategic Outsourcing B14: Systems Development B15: Project Management / **Technical Plug-ins:** T1: Personal Productivity Using IT (Student CD and OLC only) T2: Basic Skills Using Excel T3: Problem Solving Using Excel (Student CD and OLC only) T4: Decision Making Using Excel (Student CD and OLC only) T5: Designing Database Applications (Student CD and OLC only) T6: Basic Skills Using Access T7: Problem Solving Using Access (Student CD and OLC only) T8: Creating Forms and Reports Using Access (Student CD and OLC only) T9: Designing Web Pages (Student CD and OLC only) T10: Basic Skills Using FrontPage (Student CD and OLC only)

NEW

INFORMATION SYSTEMS ESSENTIALS

2nd Edition

By Stephen Haag, University of Denver and Maevie Cummings, Pittsburg State University

2008 (November 2006)

ISBN-13: 9780-07-351152-8 / MHID: 0-07-351152-8

ISBN-13: 978-0-07-332308-4 MHID: 0-07-332308-X

(with MISource 2007)

Website: <http://www.mhhe.com/cit/haag/>

9 chapters plus 3 appendices cover the traditional core material of MIS. A comprehensive set of group projects and e-commerce projects support an applied component to the course. Consistent with Haag's best-selling MIS for the Information Age, IS Essentials 2/e conveys the impact of IS on the individual with contemporary writing and lively examples.

NEW TO THIS EDITION

- New prologue quickly conveys the value of this course to the non-MIS major.
- HUGE appendix of projects
- Concept Reinforcement sidebars in every chapter break up the reading with short, hands-on activities.

FEATURES

- Haag's Style of writing and story telling.
- MIS and your career, was the prologue in the 1st edition, now appears as an appendix.

CONTENTS

Prologue / Chapter 1: The Information Age in which You Live Chapter 2: Major Business Initiatives Chapter 3: Databases and Data Warehouses Chapter 4: Decision Support and Artificial Intelligence Chapter 5: Electronic Commerce Chapter 6: Systems Development Chapter 7: Enterprise Infrastructure and Integration Chapter 8: Protecting People and Information Chapter 9: Emerging Trends and Technologies Appendix A: Hardware and Software Appendix B: Network Basics Appendix C: MIS and Your Career Appendix D: Projects

Management Information Systems

International Edition

NEW

INTRODUCTION TO INFORMATION SYSTEMS

13th Edition

By James A. O'Brien, Northern Arizona University, and George Marakas, University of Kansas–Lawrence

2007 (January 2006) / 544 pages / Hardcover

ISBN-13: 978-0-07-110710-5 / MHID: 0-07-110710-X [IE]

Browse <http://www.mhhe.com/obrien>

O'Brien's Introduction to Information Systems 13e continues to reflect the movement toward enterprise-wide business applications. George Marakas from the University of Kansas joins as a co-author on this new edition. New real world case studies correspond with this curriculum shift. The text's focus is on teaching the general business manager how to use and manage the most current IT technologies such as the Internet, Intranets, and Extranets for enterprise collaboration, and how IT contributes to competitive advantage, reengineering business processes, problem solving, and decision-making.

NEW TO THIS EDITION

- * Chapter 2: Expanded coverage of Competitive Advantage.
- * Chapter 4: Complete and expanded coverage of XML, Java, and Open Source code.
- * Chapter 6: New coverage of Bluetooth and VoIP (Voice Over IP).
- * Chapter 7: Expanded coverage of Enterprise Business Systems.
- * Chapter 12: New coverage of Global IT and Outsourcing, including Off-shoring.

CONTENTS

Module I Foundation Concepts. 1 Foundations of Information Systems in Business. SECTION I: Foundation Concepts: Information Systems in Business. SECTION II: Foundation Concepts: The Components of Information Systems. 2 Competing with Information Technology. SECTION I: Fundamentals of Strategic Advantage. SECTION II: Using Information Technology for Strategic Advantage. Module II Information Technologies. 3 Computer Hardware. SECTION I: Computer Systems: End User and Enterprise Computing. SECTION II: Computer Peripherals: Input, Output, and Storage Technologies. 4 Computer Software. SECTION I: Application Software: End User Applications. SECTION II: System Software: Computer System Management. 5 Data Resource Management. SECTION I: Technical Foundations of Database Management. SECTION II: Managing Data Resources. 6 Telecommunications and Networks. SECTION I: The Networked Enterprise. SECTION II: Telecommunications Network Alternatives. Module III Business Applications. 7 Electronic Business Systems. SECTION I: Enterprise Business Systems. SECTION II: Functional Business Systems. 8 Electronic Commerce Systems. SECTION I: Electronic Commerce Fundamentals. SECTION II: e-Commerce Applications and Issues. 9 Decision Support Systems. SECTION I: Decision Support in Business. SECTION II: Artificial Intelligence Technologies in Business. Module IV Development Processes. 10 Developing Business/IT Solutions. SECTION I: Developing Business Systems. SECTION II: Implementing Business Systems. Module V Management Challenges. 11 Security and Ethical Challenges. SECTION I: Security, Ethical, and Societal Challenges of IT. SECTION II: Security Management of Information Technology. 12 Enterprise and Global Management of Information Technology. SECTION I: Managing Information Technology. SECTION II: Managing Global IT. Review Quiz Answers. Selected References Glossary for Business Professionals. Name Index. Company Index. Subject Index.

Management Information Systems

International Edition

NEW

MANAGEMENT INFORMATION SYSTEMS

8th Edition

By James O'Brien, Northern Arizona University and George Marakas, University of Kansas–Lawrence

2008 (November 2006)

ISBN-13: 978-0-07-351154-2 / MHID: 0-07-351154-4

ISBN-13: 978-0-07-332309-1 / MHID: 0-07-332309-8

(with MiSource 2007)

ISBN-13: 978-0-07-110140-0 / MHID: 0-07-110140-3 [IE]

Website: <http://www.mhhe.com/obrien>

The benchmark text for the syllabus organized by technology (a week on databases, a week on networks, a week on systems development, etc.) taught from a managerial perspective. O'Brien defines technology and then explains how companies use the technology to improve performance. Real world cases finalize the explanation.

NEW TO THIS EDITION

- Bigger Real World Cases: A new 2-page format delivers more detail and depth. Additional discussion questions and activities for each case allow for a variety of apply the cases to class. Thirty-eight new Real World Cases have been added for the 8th edition.
- Completely revised Analysis Exercises at the end of each chapter provide really interesting experiences applying the chapter concepts.
- New Material, Same Organization – the list of updates to each chapter of each edition are simply too lengthy to list; it's MIS after all.
- Modular Chapter Organization breaks each chapter into two units, allowing instructors to skip units without lost continuity.

FEATURES

- Managerial Perspective: O'Brien continues to present the business impact of information systems as the company leaders would view it.
- Table of Contents, proven effective over several editions, are essentially the same.

CONTENTS

MODULE I Foundation Concepts **1. Foundations of Information Systems in Business** Section I Foundation Concepts: Information Systems in Business Section II Foundation Concepts: The Components of Information Systems **2. Competing with Information Technology** Section I Fundamentals of Strategic Advantage Section II Using Information for Strategic Advantage MODULE II Information Technologies **3. Computer Hardware** Section I Computer Systems: End User and Enterprise Computing Section II Computer Peripherals: Input, Output, and Storage Technologies **4. Computer Software** Section I Application Software: End User Applications Section II System Software: Computer System Management **5. Data Resource Management** Section I Managing Data Resources Section II Technical Foundations of Database Management **6. Telecommunications and Networks** Section I The Networked Enterprise Section II Telecommunications Network Alternatives MODULE III Business Applications **7. Electronic Business Systems** Section I Enterprise Business Systems Section II Functional Business Systems **8. Enterprise Business Systems** Section I Customer Relationship Management: The Business Focus Section II Enterprise Resource Planning: The Business Backbone Section III Supply Chain Management: The Business Network **9. Electronic Commerce Systems** Section I Electronic Commerce Fundamentals Section II e-Commerce Applications and Issues **10. Decision Support Systems** Section I Decision Support in Business

Section II Artificial Intelligence Technologies in Business MODULE IV Development Processes **11. Developing Business/IT Strategies** Section I Planning Fundamentals Section II Implementation Challenges **12. Developing Business/IT Solutions** Section I Developing Business Systems Section II Implementing Business Systems MODULE V Management Challenges **13. Security and Ethical Challenges** Section I Security, Ethical, and Societal Challenges of IT Section II Security Management of Information Technology **14. Enterprise and Global Management of Information Technology** Section I Managing Information Technology Section II Managing Global IT

International Edition

NEW

MANAGEMENT INFORMATION SYSTEMS FOR THE INFORMATION AGE WITH CD AND MISOURCE

6th Edition

By Stephen Haag, University Of Denver, Maeve Cummings, Pittsburg State University, and Amy Phillips, University of Denver

2007 (December 2005)

ISBN-13: 978-0-07-323062-7 / MHID: 0-07-323062-6

(with MISource and CD)

ISBN-13: 978-0-07-110777-8 / MHID: 0-07-110777-0 [IE]

Browse <http://www.mhhe.com/haag>

Chapters cover what instructors want students to know about MIS while Extended Learning Modules (XLMs) show students what they can do with MIS. A contemporary writing style and a wealth of examples engage students like no other MIS text. Arranged with chapter opening cases that highlight how an organization has successfully implemented many of the chapter's concepts and chapter closing cases that help students apply what they just learned gives students the hands-on knowledge that is applicable in both their personal and professional experiences.

NEW TO THIS EDITION

* Haag 6e features new Extended Learning Module L on using FrontPage to build websites and new Extended Learning Module M on programming in Excel with Visual Basic.

* New or updated case studies on industry and global perspectives that highlight with current trends.

* New Student CD-ROM allows users to review additional XLMs which focus on practical, hands-on knowledge applicable in a variety of workplace scenarios.

* Updated or expanded coverage of numerous topics including all forms of outsourcing

* Nearly 85 "Team Work" and "On Your Own" Projects

CONTENTS

Chapter One: The Information Age in Which you Live: Changing the Face of Business. Extended Learning Module A: Computer Hardware and Software. Chapter Two: Major Business Initiatives: Gaining Competitive Advantage with IT. Extended Learning Module B: The World Wide Web and the Internet. Chapter Three: Database and Data Warehouses: Building Business Intelligence. Extended Learning Module C: Designing Databases and Entity-Relationship Diagramming. Chapter Four: Decision Support and Artificial Intelligence: Brainpower for Your Business. Extended Learning Module D: Decision Analysis with Spreadsheet Software. Chapter Five: Electronic Commerce: Strategies for the New Economy. Extended Learning Module E: Network Basics (on CD). Chapter Six: Systems Development: Phases, Tools, and Techniques. Extended Learning Module F: Building a Web Page with HTML (on CD). Chapter Seven: Enterprise Infrastructure and Integration: Building the Dynamic Enterprise. Extended Learning Module G: Object-Oriented Technologies (on CD). Chapter Eight: Protecting People and Information: Threats and Safeguards. Extended Learning Module H: Computer Crime and Forensics. Chapter Nine: Emerging

Trends and Technologies: Business, People, and Technology Tomorrow. Extended Learning Module I: Building an E-Portfolio. Extended Learning Module J: Implementing a Database with Microsoft Access (on CD). Extended Learning Module K: Careers in Business (on CD). Extended Learning Module L: Building Web Sites with FrontPage (on CD). Extended Learning Module M: Programming in Excel with VBA (on CD). Group Projects. Glossary. Notes. Photo Credits. Index

INFORMATION SYSTEMS SOLUTIONS

A Project Approach

By Richard Van Horn, Albert Schwarzkopf, and R. Leon Price, all of University Of Oklahoma-Norman

2006 / 480 pages / Hardcover

ISBN-13: 9780-07-352436-8 / MHID: 0-07-352436-0

Browse <http://www.mhhe.com/vanhorn>

The development, implementation and maintenance of computer-based information system solutions require innovative thinking, research and communication skills, extensive documentation, and the ability to effectively apply proposed solutions. Information System Solutions: A Project Approach integrates basic information systems knowledge with these requirements, culminating in their combined application in a project-based real-world scenario. Three different project models, an SDLC-based chapter organization and an emphasis on teamwork make this text easily adaptable to your teaching needs. Successfully tested in the classroom and approved by thousands of students, Information System Solutions: A Project Approach prepares your students to be active, effective contributors to the professional field of information systems.

The text includes:

- Attention to various areas of interest, including general IS concepts and environmental, client-specific factors (strategy, marketing, and organizational behavior).

- A chapter organization that follows the System Development Life Cycle (SDLC).

- Coverage of three project models—case, passive live, and active live—for classroom use that enrich and enliven students' learning experience through "Learning by Doing."

CONTENTS

PART 1 Project and Team Organization. CHAPTER 1 Introduction to the Project Approach. CHAPTER 2 Organizing and Working in a Project Team. CHAPTER 3 Project Management. CHAPTER 4 Data Modeling. CHAPTER 5 Process and Object Modeling. PART 2 Project Definition. CHAPTER 6 Understanding the Client's Problem and Organization. CHAPTER 7 Learning from the Current Situation. PART 3 Proposed System. CHAPTER 8 Proposed System Specifications. CHAPTER 9 Alternatives, Evaluation, and Recommendation. PART 4 System Delivery. CHAPTER 10 Outsourcing. CHAPTER 11 System Design. CHAPTER 12 Proof of Concept. CHAPTER 13 Project Completion. APPENDIX A GB Video Final Report

Management Information Systems

International Edition

MANAGEMENT INFORMATION SYSTEMS

4th Edition

by Gerald V Post, Univ of the Pacific and David L Anderson, DePaul U/McGowan Center

2006 / Hardcover / 640 pages

ISBN-13: 978-0-07-294779-3 / MHID: 0-07-294779-9

ISBN-13: 978-0-07-125732-9 / MHID: 0-07-125732-2 [IE]

<http://www.mhhe.com/postmis4e>

Post opens every chapter with a business problem and uses the chapter to explain the processes and technology that can solve the problem. This greater emphasis on problem-solving enables the instructor to quickly show "why" this material matters.

CONTENTS

Chapter 1: Introduction **Part One: Information Technology Infrastructure** Chapter 2: Information Technology Foundations Chapter 3: Networks and Telecommunications Chapter 4: Database Management **Part Two: Operations** Chapter 5: Computer Security Chapter 6: Transactions and Operations Chapter 7: Enterprise Integration Chapter 8: Electronic Business **Part Three: Tactics and Strategies** Chapter 9: Teamwork Chapter 10: Business Decisions Chapter 11: Strategic Analysis **Part Four: Organizing Businesses and Systems** Chapter 12: Systems Development Chapter 13: Organizing MIS Resources Chapter 14: Information Management and Society / Glossary / Organization Index/ Subject Index

International Edition

APPLICATION CASES IN MANAGEMENT INFORMATION SYSTEMS

5th Edition

by James N Morgan, Northern Arizona University

2005 / 192 pages

ISBN-13: 978-0-07-293363-5 / MHID: 0-07-293363-1

(for use with MIS titles) - Out of Print

ISBN-13: 978-0-07-123836-6 / MHID: 0-07-123836-0 [IE]

Morgan's Application Cases in Management Information Systems is an introductory level MIS business casebook, which requires the use of spreadsheet and database software and the Internet to solve managerial problems. It may be used as a standalone casebook or packaged with any of our introductory Management Information Systems textbooks. The book was developed to give students additional projects or exercises to apply the concepts of what they have learned in their course.

CONTENTS

Chapter 1: Business Applications and the Internet. Chapter 2: Internet Cases. Chapter 3: Developing Spreadsheet Applications. Chapter 4: Spreadsheet Cases. Chapter 5: Developing Database Applications. Chapter 6: Database Cases

International Edition

INFORMATION TECHNOLOGY AND MANAGEMENT

2nd Edition

by Ronald L Thompson, Wake Forest University and William Cats-Baril, University of Vermont

2003 / 704 pages

ISBN-13: 978-0-07-293661-2 / MHID: 0-07-293661-4

(with SIMNET MIS)

ISBN-13: 978-0-07-111063-1 / MHID: 0-07-111063-1

[IE with SIMNET MIS]

<http://www.mhhe.com/Thompson-Cats-Baril>

CONTENTS

Module I: Application of Information Technology. Chapter 1: Introduction to Information Technology and Management. Chapter 2: Hardware and Software. Chapter 3: Data Management. Chapter 4: Telecommunications and Networking. Chapter 5: Internet and E-Business. Module II: Information Systems and Management. Chapter 6: Organizational Use of IS. Chapter 7: IS and Organizational Responsiveness. Chapter 8: IS to Support Decision Making. Chapter 9: IS and Organizational Competition. Module III: Development and Management of IS. Chapter 10: IS and Business Process Management. Chapter 11: IS Development. Chapter 12: IS Sourcing and Application Service Providers. Chapter 13: IS Management. Chapter 14: IT and Society. Glossary. Index

International Edition

FOUNDATIONS OF INFORMATION SYSTEMS

by Vladimir Zwass, Fairleigh Dickinson University

1998 / 800 pages

ISBN-13: 978-0-697-13312-0 / MHID: 0-697-13312-5 (Out-of-Print)

ISBN-13: 978-0-07-115638-7 / MHID: 0-07-115638-0 [IE]

CONTENTS

1 Introduction to Information Systems & Their Capabilities. 2 Fundamental Concepts of Information Systems. 3 Competing with Information Systems. 4 Information Systems Hardware. 5 Information Systems Software. 6 Database Management. 7 Telecommunications, the Internet, & Information Systems Architecture. 8 Support of Individual & Group Knowledge Work. 9 Transaction Processing & Management Reporting Systems. 10 Decision Support & Executive Information Systems. 11 Expert Systems & Applied Artificial Intelligence. 12 Information Systems for Business Functions. 13 Business Reengineering, Information Systems Planning & Acquisition. 14 Managing & Controlling Information Systems. 15 Development Life Cycle & Systems Analysis. 16 From Design to Maintenance of Information Systems. 17 Ethical, Societal, & Global Issues in Information Systems. 18 Innovating with Information Systems for Global Reach.

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Information & Society

INFORMATION AND KNOWLEDGE SOCIETY

by Suliman Al-Hawamdeh, Division of Information Studies, Nanyang Technological University and Thomas L Hart, School of Information Studies, Florida State University

2001 / 296 pages / Softcover

ISBN-13: 978-0-07-120238-1 / MHID: 0-07-120238-2

An Asian Publication

CONTENTS

Preface. Acknowledgement. Chapter 1: Information Society: Global Perspective. Chapter 2: Information Infrastructure. Chapter 3: Communication and Information Transfer. Chapter 4: Electronic Publishing in the Digital Era. Chapter 5: Knowledge Management and the Economy of Ideas. Chapter 6: Intellectual Property and Copyright in the Digital Era. Chapter 7: Education in the Digital Age. Chapter 8: Privacy in the Information Age. Chapter 9: Information Security and Ethics. Chapter 10: Information Standards. Bibliography. Index

Database Management

International Edition

NEW

DATABASE DESIGN, APPLICATION DEVELOPMENT, AND ADMINISTRATION

3rd Edition

By Michael V. Mannino, University Of Colorado-Denver

2007 (December 2005) / 768 pages / Hardcover

ISBN-13: 978-0-07-294220-0 / MHID: 0-07-294220-7

ISBN-13: 978-0-07-110701-3 / MHID: 0-07-110701-0 [IE]

Browse <http://www.mhhe.com/mannino>

Mannino's Database Management provides the information you need to learn relational databases. The book teaches students how to apply relational databases in solving basic and advanced database problems and cases. The fundamental database technologies of each processing environment are presented; as well as relating these technologies to the advances of e-commerce and enterprise computing. This book provides the foundation for the advanced study of individual database management systems, electronic commerce applications, and enterprise computing.

NEW TO THIS EDITION

- * Extended coverage of Oracle 10g and SQL 2003, the latest database applications.
- * Expanded coverage of data modeling and system requirements.
- * Expanded and updated coverage of the 'normalization of data'.
- * Special focus on optimizing the physical database.
- * New coverage on data warehousing, and the latest trends in data mining.
- * Expanded coverage of distributed computing.

CONTENTS

Part 1: Introduction to Database Environments. Chapter 1: Introduction to Database Management. Chapter 2: Introduction to Database Development. **Part 2: Understanding Relational Databases.** Chapter 3: The Relational Data Model. Chapter 4: Query formulation with SQL. **Part 3: Data Modeling.** Chapter 5: Understanding Entity Relationship Diagrams. Chapter 6: Developing Data Models for Business Databases. **Part 4: Relational Database Design.** Chapter 7: Normalization of Relational Tables. Chapter 8: Physical Database Design. Chapter 9: Advanced

Query Formulation with SQL. **Part 5: Application Development with Relational Databases.** Chapter 10: Application Development with Views. Chapter 11: Stored Procedures and Triggers. **Part 6: Advanced Database Development.** Chapter 12: View Design and Integration. Chapter 13: Database Development for Student Loan Limited. **Part 7: Managing Database Environments.** Chapter 14: Data and Database Administration. Chapter 15: Transaction Management. Chapter 16: Data Warehouse Technology and Management. Chapter 17: Client-server Processing and Distributed Databases. Chapter 18: Object Database Management Systems. Glossary of Terms. Bibliography. Index

International Edition

DATABASE MANAGEMENT SYSTEMS

Designing and Building Business Applications

3rd Edition

by Gerald Post, University of the Pacific

2005 / 512 pages

ISBN-13: 978-0-07-297312-9 / MHID: 0-07-297312-9

(with Student CD) - Out of Print

ISBN-13: 978-0-07-111181-2 / MHID: 0-07-111181-6

[IE with Student CD]

<http://www.mhhe.com/postdbms3e>

Gerald Post's Database Management Systems takes an introductory approach to developing database applications; teaching students to evaluate a business situation and then build and design a database application. From systems design to distribution and integration of the system and everything in between, students will gain knowledge by getting a hands-on experience. The third edition has been revised to offer a more flexible way to deliver database management application. Post continues to have a textbook that covers the core theories and ideas of database management. Now, it offers two different workbooks depending on the software that the instructor utilizes. One workbook covers Oracle and the other workbook covers Access; thus allowing the instructor to pick the workbook that will be employed in the course and to go more 'in-depth' with either tool. The book can also be used as a standalone; thus having the professor chose what software will be utilized in teaching this course.

CONTENTS

1. Introduction Systems Design 2. Database Design 3. Data Normalization Queries 4. Data Queries 5. Advanced Queries and Subqueries Applications 6. Forms, Reports & Applications 7. Data Integrity and Transactions 8. Data Warehouses & Data Mining Database Administration 9. Data Administration 10. Distributed Databases and the Internet

International Edition

ORACLE SQL AND INTRODUCTORY PL/SQL

by Linda Preece

2004 / 264 pages

ISBN-13: 978-0-07-286046-7 / MHID: 0-07-286046-4

(Out of Print)

ISBN-13: 978-0-07-124158-8 / MHID: 0-07-124158-2 [IE]

<http://www.mhhe.com/preece>

Two market issues provide momentum for this class and this text. First, there is a movement for MIS majors to obtain at least one professional certification before they graduate. Since there is no licensing body for Software Engineers or Systems Analysts (as there is for accountants or engineers) more technical programs are offering certification programs from leading software developers such as Microsoft, Oracle, and Cisco. This book prepares students for the first Oracle certification exam

and more importantly, it is an ideal replacement to Oracle Corporation's Student Guides for introductory SQL and PL/SQL. Second, most Oracle SQL books are written for professional programmers and developers- they read like trade books. This text is written for students with all the pedagogy one would find in our successful textbooks and moves at a pace more suitable for students. Advanced technical topics are covered in thorough detail and not treated in encyclopedic form as if this were a reference book.

CONTENTS

Preface. 1. Basic Select Statements. 2. Functions Applied to Single Values. 3. Advanced Select Statements. 4. Report Formatting. 5. Making Changes to Table Contents. 6. Table Structures and Constraints. 7. Additional Objects. 8. User Privileges. 9. Introductory PL/SQL. 10. Advanced PL/SQL Concepts. Appendix A: General Syntax. Appendix B: The Two Databases

International Edition

DATABASES: DESIGN, DEVELOPMENT AND DEPLOYMENT USING MICROSOFT ACCESS

2nd Edition

by Peter Rob and Elie Semaan both of Middle Tennessee State University

2004

ISBN-13: 978-0-07-288630-6 / MHID: 0-07-288630-7

(with Student CD)

ISBN-13: 978-0-07-121805-4 / MHID: 0-07-121805-X [IE]

<http://www.mhhe.com/it/rob>

Rob's Databases: Design, Development & Deployment Using Microsoft Access is a book that teaches the more advanced topics of database-design through the use of Microsoft Access. The 2nd edition has been completely updated to give students the most up-to-date information. By using Microsoft's Access 2002, students will learn the intricacies of developing a database. Also with the ever-growing area of web programming, students will have a chapter tying database and web programming together and another chapter specifically on VB Script. Lastly, a revamped chapter on security will address the ever-changing and important issues.

CONTENTS

Chapter 1 Database Vocabulary, Concepts, and Design Tools. Chapter 2 Normalizing the Database table Structures. Chapter 3 The POS Database Design Process. Chapter 4 Implementing the Database Design. Chapter 5 Queries. Chapter 6 Form Development. Chapter 7 Reports and Labels. Chapter 8 Macros and Macro Groups. Chapter 9 Access and the Internet. Chapter 10 Implementing the POS Database Applications. Chapter 11 The Database in the Web. Chapter 12 Database Security

System Analysis & Design

International Edition

NEW

INTRODUCTION TO SYSTEMS ANALYSIS AND DESIGN

By Jeffrey L Whitten and Lonnie D Bentley of Purdue University-West Lafayette

2008 (December 2006) / 640 pages

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ISBN-13: 978-0-07-128581-0 / MHID: 0-07-128581-4 [IE]

Browse <http://www.mhhe.com/whitten>

A complete, but less complex approach to SA&D. Introduction to Systems Analysis & Design is organized like Whitten's best-selling Systems Analysis & Design Methods, but without the information systems architecture framework theme that overwhelms some students. Each chapter covers the same topics, but stops short of advanced details that are unnecessary to the typical first course.

FEATURES

- No Systems Architecture Framework While this method is still important to many and a big reason for the success of Whitten's SA&D Methods, removing it makes the subject more accessible to many students.
- Streamlined Chapter Content The last layer of depth has been removed from each subject, allowing instructors to cover more ground with fewer distractions.

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Part One: The Context of Systems Development Projects Chapter 1: The Context of Systems Analysis and Design Methods Chapter 2: Information Systems Development Chapter 3: Project Management **Part Two: Systems Analysis Methods** Chapter 4: Systems Analysis Chapter 5: Fact-Finding Techniques for Requirements Discovery Chapter 6: Modeling System Requirements with Use Cases Chapter 7: Data Modeling and Analysis Chapter 8: Process Modeling Chapter 9: Object-Oriented Analysis and Modeling Using the UML Chapter 10: Feasibility Analysis and the System Proposal **Part Three: Systems Design Methods** Chapter 11: Systems Design Chapter 12: Application Architecture and Modeling Chapter 13: Database Design Chapter 14: Output Design and Prototyping Chapter 15: Input Design and Prototyping Chapter 16: User Interface Design Chapter 17: Object-Oriented Design and Modeling Using the UML **Part Four: Beyond Systems Analysis and Design** Chapter 18: Systems Construction and Implementation

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International Edition

NEW

SYSTEMS ANALYSIS AND DESIGN METHODS

7th Edition

By Jeffrey L. Whitten, Purdue University–West Lafayette, and Lonnie D. Bentley, Purdue University–West Lafayette

2007 (December 2005) / 768 pp / Hardcover

ISBN-13: 978-0-07-110766-2 / MHID: 0-07-110766-5 [IE]

Browse <http://www.mhhe.com/whitten>

Today's students want to practice the application of concepts. As with the previous editions of this book, the authors write to balance the coverage of concepts, tools, techniques, and their applications, and to provide the most examples of system analysis and design deliverables available in any book. The textbook also serves the reader as a professional reference for best current practices.

NEW TO THIS EDITION

- * Chapter 10: Enhanced and expanded coverage of the Object-Oriented approach.
- * Chapters 7, 10, 18: New material on the UML 2.0 updates.
- * Expanded discussion on feasibility, including environmental and political considerations.
- * Chapter 5: Expanded coverage of Context diagrams.
- * New updated coverage VB.NET and C-Sharp throughout the book.
- * Recent reference to the Oracle acquisition of PeopleSoft.

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International Edition

NEW

INFORMATION SYSTEMS DEVELOPMENT

4th Edition

By David Avison, University of Southampton and ESSEC and Guy Fitzgerald, Brunei University

2006 (March 2006) / 656 pages

ISBN-13: 978-0-07-711417-6 / MHID: 0-07-711417-5

ISBN-13: 978-0-07-125315-4 / MHID: 0-07-125315-7 [IE]

McGraw-Hill UK Title

Information Systems Development has been adopted as the key text for many information systems, business and management, and computer science courses. The book has seven parts which relate to the Information Systems Development Context, the Systems Development Lifecycle, Themes of Systems Development, Techniques, Methodologies, Tools and Toolsets and finally Issues and Frameworks. This structure enables flexible use, either sequentially or by selecting sections or chapters to fit the specific needs of particular courses and favoured approaches. Offering comprehensive coverage from traditional approaches through to the most recent agile methods, the book's unique strength lies in its combination of descriptions and insight into methodologies, techniques and tools with the analysis of context, issues and real-world problems associated with information systems development. Retaining these existing strengths, the fourth edition has been thoroughly updated and revised to reflect progress in this fast-paced discipline and to include the authors' recent experience of teaching with the text, as well as feedback from reviewers, colleagues and students.

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Preface / **Part 1: Introduction** / 1. Context 2. Information systems development / **Part 2: The life cycle approach** / 3. Information systems development life cycle / **Part 3: Themes in information systems development** / 4. Organisational themes 5. People themes 6. Modelling themes 7. Rapid and evolutionary development 8. Engineering themes 9. External development / **Part 4: Techniques** / 10. Holistic techniques 11. Data techniques 12. Process techniques 13. Object-oriented techniques 14. Project management techniques 15. Organizational techniques 16. People techniques 17. Techniques in context / **Part 5: Tools and Toolsets** / 18. Tools 19. Toolsets / **Part 6: Methodologies** / 20. Process-oriented methodologies 21. Blended 22. Object-oriented methodologies 23. Rapid development methodologies 24. People-oriented methodologies 25. Organisational-oriented methodologies 26. Frameworks / **Part 7: Methodology issues and comparisons** / 27. Issues 28. Methodology comparisons / Bibliography / Index

International Edition

SYSTEMS ANALYSIS AND DESIGN

An Active Approach

by George Marakas, University of Kansas–Lawrence

2006 (December 2004) / 464 pages / Hardcover

ISBN-13: 978-0-07-297607-6 / MHID: 0-07-297607-1

ISBN-13: 978-0-07-111619-0 / MHID: 0-07-111619-2 [IE]

<http://www.mhhe.com/marakas>

This new book provides a concise text that teaches students first how to identify the problem, before analyzing and designing a solution. Marakas applies the structure method of SA&D with some coverage of object-oriented methods as an alternative. This text is accompanied by a web-based case simulation option that provides a realistic experience for students while automating administration for the instructor.

CONTENTS

Chapter 1 The Systems Development Environment Chapter 2 So What is the Problem? Chapter 3 Identification and Selection of Development Projects Chapter 4 Systems Requirements Determination Chapter 5 Modeling the Processes and Logic Chapter 6 Modeling the Data: Conceptual and Logical Data Modeling Chapter 7 Case Tools and Joint and Rapid Application Development Chapter 8 Moving from Analysis to Design Chapter 9 Designing Systems for Diverse Environments Chapter 10 Designing the Files and Databases Chapter 11 Designing the System Output Chapter 12 Designing the Inputs and User Interface Chapter 13 Designing the Systems Internals Chapter 14 Implementing and Maintaining the System Appendix A Project Management: Process, Techniques, and Tools Appendix B Object-Oriented Analysis and Design.

International Edition

BASIC INFORMATION SYSTEMS ANALYSIS AND DESIGN

by Myrvin Chester, University of Wolverhampton and Avtar Athwall, University of Wolverhampton

2002 / 250 pages

ISBN-13: 978-0-07-709784-4 / MHID: 0-07-709784-X

ISBN-13: 978-0-07-122921-0 / MHID: 0-07-122921-3 [IE]

McGraw-Hill UK Title

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Readers' Guide, General. Chapter 1 is a general introduction to the subject of the book, and discusses the important terms to be used. Chapter 2 deals with the way systems analysis and design fit into the software life cycle of an information system, together with a discussion of the role of the systems analyst. Chapter 3 looks in more detail at the several ways in which the requirements of a new information system may be discovered, and their incorporation into the requirements catalogue. Chapter 4 covers the techniques of soft systems analysis; its use in the discovery of the requirements of an information system and possible organisational and social implications. Chapter 5 discusses the important topics of report writing and presentations. Chapters 6 and 7 are the parts of book dealing with the way the relationship between data in a system can be modelled using entity relationship diagrams. Chapters 8 and 9 look at the techniques for modelling the processes of a system and the way information flows into, out of, and between those processes; as well as where information may be stored. This chapter uses the modelling technique of data flow diagrams. Chapter 9 concerns three ways in which processes in information systems may be described more formally than by using ordinary English. It covers decision tables, decision trees and structured English. Chapter 10 describes the procedure of logicalisation, which follows from the diagrams of the current information system and leads to the design of a new system. Chapter 11 onwards will be systems design

International Edition

SYSTEMS DEVELOPMENT CASE STUDIES

by M Gordon Hunter

1998 / 264 pages

ISBN-13: 978-0-256-27056-3 / MHID: 0-256-27056-2 (Out of Print)

ISBN-13: 978-0-07-115984-5 / MHID: 0-07-115984-3 [IE]

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1 Initial Investigation. 2 Requirements Analysis. 3 System Specification and Design. 4 Construction. 5 Installation. 6 Operation/Maintenance. 7 Review.

Object-Oriented System Analysis & Design

International Edition

OBJECT-ORIENTED SYSTEMS ANALYSIS AND DESIGN USING UML

3rd Edition

by Simon Bennett, Celesio AG, Steve McRobb, De Montfort University, and Ray Farmer, Coventry University

2006 (August 2005) / 624 pages / Softcover

ISBN-13: 978-0-07-711000-0 / MHID: 0-07-711000-5

(McGraw-Hill UK Title)

Browse <http://www.mcgraw-hill.co.uk/textbooks/bennett>

The book provides a clear, practical framework for development that uses all the major techniques from UML 2.0. It follows an iterative and incremental approach based on the industry-standard Unified Process. It places systems analysis and design in the context of the whole systems lifecycle, and includes generic analysis and design issues. Two realistic case studies are used throughout the book—one for illustrative examples and the other for practical exercises for the reader. The book is structured in four parts, which can be flexibly combined to meet the needs of the syllabus. The first part provides the background to information systems analysis and design and to object-orientation. The second begins with two case study chapters, and focuses on the activities of requirements gathering and systems analysis, and the basic notation of the Unified Modelling Language (UML). The third part covers the activities of system design and UML notation for object design. The final part examines the later stages of the systems development lifecycle, reuse and software development methodologies.

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1. Information Systems: What Are They? 2. Problems in Information Systems Development. 3. Avoiding the Problems. 4. What is Object-Orientation? Agate Limited Case Study (1) Food Co Limited Case Study 5. Modelling Concepts 6. Requirements Capture. Agate Limited Case Study (2). 7. Requirements Modelling. Agate Limited Case Study (3). 8. Refining the Requirements Model. 9. Object Interaction. 10. Specifying Operations. 11. Specifying Control. Agate Limited Case Study (4). 12. System Architecture. 13. Systems Design. 14. Detailed Design. 15. Design Patterns. 16. Human-Computer Interaction. 17. Designing Boundary Classes. 18. Data management design. Agate Limited Case Study (5). 19. Implementation. 20. Reusable components. 21. Software Development Process. Appendix A: Notation summaries. Appendix B: Selected Solutions and Answer Pointers. Glossary. Bibliography. Index.

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International Edition

INTRODUCTION TO OBJECT-ORIENTED ANALYSIS AND DESIGN

by Stephen R Schach, Vanderbilt University - Nashville

2004 / 544 pages

ISBN-13: 978-0-07-293984-2 / MHID: 0-07-293984-2

(with UMLCD) -Out-of-Print

ISBN-13: 978-0-07-121878-8 / MHID: 0-07-121878-5 [IE with CD]

<http://www.mhhe.com/schachooad>

This text will be the first to present an object-oriented methodology from the outset for beginning Systems Analysis and Design students. It is the first book to introduce object-oriented methods without relying on classical methods to introduce key concepts or without requiring students to know Java or C++ . It will presume no knowledge whatsoever about process modeling or data modeling. The widely used UML notation (unified modeling language) will be used throughout the book for all diagrams and model renderings. The key benefit to this approach is that it makes the course easier to teach and learn since many students come to this course with limited backgrounds having only taken one introductory MIS course. Also, this approach is appealing because object-oriented methodology is widely used in industry.

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Part One: Introduction to UML and the Unified Process: Chapter 1. Introduction to Information Systems. Chapter 2. How Information Systems are Developed. Chapter 3. The Object-Oriented Paradigm, UML, and the Unified Process. **Part Two: UML and the Unified Process:** Chapter 4. The Requirements Workflow I. Chapter 5. The Requirements Workflow II. Chapter 6. The Object-Oriented Analysis Workflow. I. Chapter 7. The Object-Oriented Analysis Workflow. II. Chapter 8. The Object-Oriented Design Workflow. Chapter 9. The Workflows and Phases of the Unified Process. Chapter 10. More on UML. **Part Three: Major Topics in Systems Analysis and Design:** Chapter 11. CASE. Chapter 12. Teams. Chapter 13. Testing. Chapter 14. Management Issues. Chapter 15. Planning and Estimating. Chapter 16. Maintenance. Chapter 17. User-Interface Design. Chapter 18. Web-Based Information Systems. Chapter 19. Introduction to Database Management Systems. Chapter 20 Technical Topics. Appendix A. Term Project: Chocoholics Anonymous. Appendix B. Object-Oriented Design: Osbert Oglesby Case Study. Appendix C. Object-Oriented Design: MSG Foundation Case Study. Appendix D Implementation: Osbert Oglesby Case Study. Appendix E. Java Implementation: MSG Foundation Case Study

International Edition

OBJECT ORIENTED SYSTEMS DEVELOPMENT

by Ali Bahrami, Rhode Island College

1999 / 432 pages

ISBN-13: 978-0-256-25348-1 / MHID: 0-256-25348-X

ISBN-13: 978-0-07-116090-2 / MHID: 0-07-116090-6 [IE]

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Data Communications/ Telecommunications/ Office Systems

International Edition



PRINCIPLES OF VOICE AND DATA COMMUNICATIONS

By Regis Bates, TC International Consulting Inc and Marcus Bates

2007 (April 2006) / 816 pages

ISBN-13: 978-0-07-225732-8 / MHID: 0-07-225732-6

ISBN-13: 978-0-07-125767-1 / MHID: 0-07-125767-5 [IE]

Website: <http://www.mhhe.com/bates1e> and <http://www.mhhe.com/batesvdc>

Principles of Voice and Data Communication is a technology book for the non-technical student, a comprehensive overview of the entire networking industry built on unrivaled real-world experience. With its helpful pedagogy, teaching support, and student-friendly tone, Principles of Voice and Data Communication gives students the foundation they need to enter, and succeed in, the technology and communications fields.

FEATURES

- Author Regis "Bud" Bates has nearly 40 years' experience in the communications industry, and his work as both a technology manager and a successful consultant give him an insight into the field that no competitor can match.
- The book maintains a powerful real-world focus, emphasizing how communications topics and technologies are implemented in the workplace. The authors address the reader as professionals, not professors.
- "Working In This Field" boxes expand a topic by exploring it from the perspective of real-world technology practitioners. Web links give students the opportunity to go further and explore the topic in even greater depth.
- The end-of-chapter material is loaded with pedagogical tools for reinforcing the material, including summaries, review questions (about 25 per chapter), and problems and exercises to work in class.
- A dozen cases allow students to explore communications topics in detail and in a realistic setting.

- Brought to you by the author of the Voice and Data Communications Handbook, the standard reference work on the subject in the US and around the world.

CONTENTS

Chapter 1 Principles of Voice and Data Communications-An Introduction Chapter 2 The Evolution of the Telephone Set Chapter 3 Introduction of the Carriers and Regulation in the Industry Chapter 4 Signaling System 7, Intelligent Networks and Number Portability Chapter 5 Analog versus Digital Communications Chapter 6 Integrated Services Digital Network and SONET Chapter 7 Data standards in Use Chapter 8 Data Communications Chapter 9 The Internet Chapter 10 Local Area Networks (LANs) Chapter 11 Packets, Frames and Cell Switching Concepts Chapter 12 xDSL Chapter 13 Cable Modem Systems and Technology Chapter 14 Overview of Cellular communications Chapter 15 Security and Virtual Private Networks (VPN).

International Edition



DATA COMMUNICATIONS AND NETWORK SECURITY

by Houston H Carr, Auburn University, and Charles Snyder, Auburn University

2007 (July 2006) / 512 pages / Hardcover

ISBN-13: 978-0-07-297604-5 / MHID: 0-07-297604-7

ISBN-13: 978-0-07-110297-1 / MHID: 0-07-110297-3 [IE]

Website: <http://www.mhhe.com/carr2007>

Written for students and managers who do not have a technical background, *Data Communications and Network Security* comprehensively introduces students to the technology and management of data communications. This includes both wired and wireless technology as well as comprehensive coverage of network security, helping both the organization and the individual create and maintain a data-safe environment. The book's unique organization allows the material to be presented in a variety of ways, making the book a strong match to any teaching approach.

FEATURES

* Business Impact: Carr/Snyder present technology from the perspective of how it effects a business.

* Written for business students.

* Running case study

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International Edition

DATA COMMUNICATIONS AND NETWORKS

by David Miller, Rochester Institute Technology

2006 / 424 pages / Hardcover

ISBN-13: 978-0-07-296404-2 / MHID: 0-07-296404-9

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A friendlier voice in an area crowded with technical, formal textbooks, Miller's style reaches the students quickly and effectively. The abundance of chapter projects and the audio/visual support of concepts enables instructors to keep students engaged.

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International Edition

THE MANAGEMENT OF TELECOMMUNICATIONS:

Business Solutions to Business Problems, 2nd Edition

by Houston H Carr, Auburn University - Auburn and Charles Snyder, Auburn University - Auburn

2003 / 736 pages

ISBN-13: 978-0-07-291893-9 / MHID: 0-07-291893-4

(with NETVIZ CD)

ISBN-13: 978-0-07-119928-5 / MHID: 0-07-119928-4 [IE]

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International Edition

BUSINESS DATA COMMUNICATIONS

by Behrouz A. Forouzan, De Anza College

2003 / 736 pages

ISBN-13: 978-0-07-239702-4 / MHID: 0-07-239702-0

(Out-of-Print)

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International Edition

GLOBAL TELECOMMUNICATIONS REVOLUTION

The Business Perspective

by Tom Housel and Eric Skopec

2001 / 312 pages

ISBN-13: 978-0-07-000786-4 / MHID: 0-07-000786-1 (Out-of-Print)

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Decision Support Systems

International Edition

DECISION SUPPORT AND DATA WAREHOUSE SYSTEMS

by Efreem G Mallach, University Massachusetts Lowell

2000 / 672 pages

ISBN-13: 978-0-07-289981-8 / MHID: 0-07-289981-6 (Out of Print)

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Project Management

THE AMA HANDBOOK OF PROJECT MANAGEMENT 2nd Edition

By Paul Dinsmore and Jeannette Cabanis-Brewin

2006 (January 2006) / 512 pages

ISBN-13: 978-0-8144-7271-2 / MHID: 0-8144-7271-0

McGraw-Hill UK Title

A Professional References

The second edition of The AMA Handbook of Project Management is a vital resource containing all the critical concepts and theories project managers must master. The book includes definitive models, advice and in-depth solutions to specific project management dilemmas and illustrates key ideas with illuminating case studies. Thoroughly revised and completely up-to-date, it is a comprehensive reference that should have a place on every project manager's bookshelf. Includes the latest techniques on how to:

- establish project goals
- implement planning on both the strategic and operational levels
- design dependable, but flexible, organisational structures
- manage the project life cycle and meet objectives
- budget the project
- handle the transition from project idea to project reality

SOFTWARE PROJECT MANAGEMENT

4th Edition

By Bob Hughes, and Mike Cotterell, both of University of Brighton

2006 (November 2005) / 384 pages

ISBN-13: 978-0-07-710989-9 / MHID: 0-07-710989-9

McGraw-Hill UK Title

(Browse <http://www.mcgraw-hill.co.uk/textbooks/hughes>)

From its first appearance in 1995, this book has been consistently well received by tutors and students alike. Now in its fourth edition, this textbook is highly regarded for providing a complete introduction to Software Project Management for both undergraduate and postgraduate students. The new edition retains its clear, accessible style and comprehensive coverage, plus the many examples and exercises throughout the chapters that illustrate the practical application of software project management principles. Reflecting new developments in software project management, the fourth edition has been developed to ensure that the coverage is up-to-date and contemporary. This includes new and expanded coverage of topics such as virtual teams and agile methods.

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Chapter 1. Introduction to software project management. Chapter 2. "Step Wise" An overview of project planning. Chapter 3. Programme management and project evaluation. Chapter 4. Selection of an appropriate project approach. Chapter 5. Software effort estimation. Chapter 6. Activity planning. Chapter 7. Risk management. Chapter 8. Resource allocation. Chapter 9. Monitoring and control. Chapter 10. Managing contracts. Chapter 11. Managing people and organizing teams. Chapter 12. Software quality. Chapter 13. Small projects. Appendix A: Prince 2. Appendix B: BS6079: 1996. Appendix C: Answer Pointers. Further Reading. Index.

PROJECT PLANNING, SCHEDULING AND CONTROL

4th Edition

By James Lewis, The Lewis Institute

2006 (December 2005) / 550 pages

ISBN-13: 978-0-07-146037-8 / MHID: 0-07-146037-3

A Professional References

The classic project manager's handbook, with new chapters and insights that demystify the new PM tools and the PMP® exam. Project Planning, Scheduling, and Control has been the standard guidebook for project managers for more than 15 years. Addressing the key issues you face every day, Jim Lewis's benchmark book brings the subject alive with accessible, nontechnical questions, step-by-step guidelines, and real-world examples and applications. This revised, updated, and expanded fourth edition provides an applications-oriented understanding of the issues you must confront and important tips for passing the Project Management Professional (PMP®) exam.

Management Information Systems

International Edition

INTRODUCTION TO INFORMATION SYSTEMS PROJECT MANAGEMENT

2nd Edition

by David Olson, University of Nebraska, Lincoln

2004 / 360 pages

ISBN-13: 978-0-07-287270-5 / MHID: 0-07-287270-5

(with Student CD) - Out of Print

ISBN-13: 978-0-07-123261-6 / MHID: 0-07-123261-3 [IE]

<http://www.mhhe.com/olson2e>

Olson's Introduction to Project Management, 2/e is a project management text that focuses on "systems" issues. The primary focus is to examine the many issues facing MIS project managers. The revision also now incorporates the Project Management Institute's Body of Knowledge (PMBOK), better preparing users for the PMI certification exam. Olson focuses on traditional project management topics such as project adoption, planning, scheduling, and implementation while encouraging students to view the projects holistically and analytically. Utilizing the most current software and project management tools, he provides students with the most effective strategies for today's IT project managers.

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1. Introduction to Project Management. 2. Human Aspects of Information Systems Project Management. 3. Project Organization. 4. Project Selection and Approval. 5. Requirements Definition. 6. System Development. 7. Estimation. 8. Quantitative Project Scheduling Methods. 9. Probabilistic Scheduling Models. 10. Project Implementation. 11. Project Control and Assessment. Appendix (Microsoft Project). PMBOK Cross References

Advanced MIS

International Edition

NEW

CORPORATE INFORMATION STRATEGY AND MANAGEMENT: Text and Cases, 7th Edition

By Lynda M. Applegate, Robert D. Austin, and F. Warren McFarlan,
all of Harvard Business School

2007 (October 2005) / 736 pages

ISBN-13: 978-0-07-294775-5 / MHID: 0-07-294775-6

ISBN-13: 978-0-07-124419-0 / MHID: 0-07-124419-0 [IE]

Browse <http://www.mhhe.com/applegate7e>

Corporate Information Strategy and Management: Text and Cases 7/e by Applegate, Austin and McFarlan is written for students and managers who desire an overview of contemporary information systems technology management. It explains the relevant issues of effective management of information services activities and highlights the areas of greatest potential application of the technology. No assumptions are made concerning the reader's experience with IT, though it is presumed that the reader has some course work or work experience in administration and/or management. This text is comprised of an extensive collection of Harvard Business cases devoted to Information Technology.

NEW TO THIS EDITION

* New Harvard cases: Bring into the classroom the recent findings and observations of some of the brightest minds in IS as they analyze some of the most prominent global companies.

* Additional coverage on systems integration: Important to the whole system is the discussion of the challenges of installing and integrating new technology.

* Contemporary view of IT opportunity, and how to take advantage of IT in business.

* Strategic IT audits now covered in Chapter One.

* Impact of IT on the 'organizational design' covered exclusively in Chapter Two.

* Impact of IT on the 'extended enterprise' covered exclusively in Chapter Three.

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FEATURES

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Enterprise Resource Planning



SAP R/3 ENTERPRISE SOFTWARE

An Introduction

By Roger Hayen, Central Michigan University

2007 (May 2006) / 192 pages

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This text is written by Dr. Roger Hayen, a SAP R/3 instructor at Central Michigan University, one of three universities in the U.S. to offer SAP R/3 certification for students in an SAP University Alliance program, called "Process Integration Certification Academy". Hayen's extensive familiarity with the subject provides a useful introduction to the essential concepts of the SAP R/3 System, with the opportunity for hands-on implementation of those concepts. The text's succinct, yet thorough coverage makes it versatile, so that it is appropriate for both student instruction and professional training and reference.

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by David L Olson, University of Nebraska - Lincoln

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The primary purpose of this text will be to lay out the scope of ERP (Enterprise Resource Planning) Systems implementation, explain the competitive advantages of using ERP Systems and support general concepts with short case studies. This text covers the fundamental issues important in ERP implementation and management, starting from an information systems/information technology project management perspective. Each chapter will include a review of real cases of ERP implementations related to that particular chapter content. The text is meant to be software product independent, in order to allow schools to select their own ERP Systems software tools and use them as time permits. The benefit to this approach is that in addition to learning key concepts related to ERP Systems operations and implementation, adopters want to see lots of illustrations and examples, especially case studies.

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Data Mining

International Edition

NEW

INTRODUCTION TO BUSINESS DATA MINING

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Introduction to Business Data Mining was developed to introduce students, as opposed to professional practitioners or engineering students, to the fundamental concepts of data mining. Most importantly, this text shows readers how to gather and analyze large sets of data to gain useful business understanding. A four part organization introduces the material (Part I), describes and demonstrated basic data mining algorithms (Part II), focuses on the business applications of data mining (Part III), and presents an overview of the developing areas in this field, including web mining, text mining, and the ethical aspects of data mining. (Part IV). The author team has had extensive experience with the quantitative analysis of business as well as with data mining analysis. They have both taught this material and used their own graduate students to prepare the text's data mining reports. Using real-world vignettes and their extensive knowledge of this new subject, David Olson and Yong Shi have created a text that demonstrates data mining processes and techniques needed for business applications.

FEATURES

* Coverage of business applications: This text focuses on the value of data analyses to business decision making while also exploring concepts such as lift, customer relationship management, market segmentation, and more.

* Straightforward explanation of methods, demonstrated with examples: Short vignettes are used throughout showing how specific concepts have been applied in actual business situations. References to data mining software and websites are also featured.

* Major software addressed: The text's appendices show how major software projects support various aspects of data mining. Also, the text reviews popular data mining software to help students become familiar with the software options available in data mining.

* Concepts of data mining introduced early: Concept overviews precede the discussion of data mining algorithms, allowing readers to understand the importance of techniques by seeing how they are applied before they actually learn them.

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