

COMPUTING

70-284 MCSE: Guide to Microsoft Exchange Server 2003 Administration

Chambers, Larry; Wright, Byron; DiNicolo, Dan

Course Technology 2005

Binding: Mixed media product, no of pages: 750

Readership level: Undergraduate; Postgraduate; Research

Dewey No: 5.71369

Order code: MIL-4352

Price Standard Edition GBP: 38.00

Mallory Price GBP: 19.99

Designed to prepare students for the MCSE certification exam and for the challenges they face as Microsoft networking professionals. The projects and exercises provided in this guide reinforce skills as they are learned and test preparation resources help students get ready for exam day.

70-291 MCSE and MCSA: Guide to Managing a Microsoft Windows Server 2003 Network, Enhanced

Enhanced

Schitka, M.John; McCann, Brian; Eckert, Jason
Course Technology 2005

Binding: Paperback, no of pages: 719

Readership level: Academic/Specialist; Research

LCSH: Electronic data processing personnel; Certification

Dewey No: 5.4476

Order code: MIL-7150

Price Standard Edition GBP: 39.99

Mallory Price GBP: 19.99

Includes a CD-ROM featuring CoursePrep ExamGuide content as well as Course-Prep test preparation software from MeasureUp, a company approved by Microsoft to develop MCP Exam test prep software.

70-293 MCSE: Guide to Planning a Microsoft

Windows Server 2003 Network

Enhanced

Wright, Byron; McCann, Brian

Course Technology 2005

Binding: Paperback, no of pages: 864

Readership level: Academic/Specialist; Research

Dewey No: 5.4476

Order code: MIL-7153

Price Standard Edition GBP: 39.99

Mallory Price GBP: 19.99

Includes a CD-ROM featuring CoursePrep ExamGuide content as well as Course-Prep test preparation software from MeasureUp, a company approved by Microsoft to develop MCP Exam test prep software.

70-294 MCSE: Guide to Microsoft Windows Server 2003 Active Directory

Enhanced

McCann, Brian; Aubert, Mike

Course Technology 3 Rev ed 2005

Binding: Paperback, no of pages: 864

Readership level: Academic/Specialist; Research

Dewey No: 5.4476

Order code: MIL-7151

Price Standard Edition GBP: 39.99

Mallory Price GBP: 19.99

Includes a CD-ROM featuring CoursePrep ExamGuide content as well as Course-Prep test preparation software from MeasureUp, a company approved by Microsoft to develop MCP Exam test prep software.

A+ Guide to Managing and Maintaining Your PC

Andrews, Jean

Course Technology 5 Rev ed 2005

Binding: Mixed media product, no of pages: 1277

Readership level: General; Research

Dewey No: 621.3916

Order code: MIL-4354

Price Standard Edition GBP: 43.99

Mallory Price GBP: 39.99

Advanced Networking Concepts

Palmer, Bruce Sinclair; Sinclair

Course Technology 1996

Binding: Paperback, no of pages: 378

Readership level: General; Undergraduate; General

Order code: **MIL-4359**

Price Standard Edition GBP: 18.99

Mallory Price GBP: 12.99

Algorithms in C++

Fundamentals, Data Structures, Sorting,
Searching Pts. 1-4

Sedgewick, Robert

Addison Wesley 3 Rev ed 1998

Binding: Paperback, no of pages: 720

Readership level: Undergraduate; Research

LCSH: Computer algorithms; C++ (Computer program language); Data structures (Computer science)

Dewey No: 5.133

Order code: **MIL-2831**

Price Standard Edition GBP: 44.99

Mallory Price GBP: 33.99

For this version of Robert Sedgewick's popular textbook on algorithms and data structures, the authors have developed new C++ implementations that both express the presented methods in a concise and direct manner, and also provide students with the practical means to test them on real applications. Parts 1-4 represent a substantial update of the first half of Sedgewick's complete work, providing extensive coverage of fundamental data structures and algorithms for sorting, searching and related applications.

Applied Geometry for Computer Graphics and CAD

Springer Undergraduate Mathematics S.

Marsh, Duncan

Springer-Verlag London 2 Rev ed 2004

Binding: Paperback, no of pages: 366

Readership level: Academic/Specialist; Research

Dewey No: 516

Order code: **MIL-4832**

Price Standard Edition GBP: 18.95

Mallory Price GBP: 15.00

Artificial Intelligence: A New Synthesis

Nilsson, Nils

Morgan Kaufmann 1998

Binding: Paperback, no of pages:

Readership level: research, professional

Order code: **MIL-2683**

Price Standard Edition GBP: 33.99

Mallory Price GBP: 23.00

This text offers a perspective from which to view and teach topics in artificial intelligence employing an evolutionary approach which provides a conceptual framework for topics, concepts, and literature covered in introductory artificial intelligence courses.

Assembly Language and Computer Literature Using C++ and Java

Reis, Anthony J. DOS; DOS Reis, Anthony J. Brooks Cole 2004

Binding: Mixed media product, no of pages: 792

Readership level: Academic/Specialist; Research

Dewey No: 5.133

Order code: **MIL-4372**

Price Standard Edition GBP: 36.99

Mallory Price GBP: 25.99

BCS Glossary of IT and Computing Terms

British Computer Society

Pearson 11 Rev ed 2004

Binding: Paperback, no of pages: 392

Readership level: General; Academic/Specialist; Research

Dewey No: 4.014

Order code: **MIL-2722**

Price Standard Edition GBP: 22.99

Mallory Price GBP: 17.99

The 11th edition of this glossary of computer terminology assumes no previous computing knowledge and uses simple language and numerous

illustrations to guide the reader. It explains over 3000 computing terms, relating terms together in such a way that the definitions are always placed in context to help understanding.

Business Data Communications

Stallings, William

Pearson 5 Int. ed 2004

Binding: Paperback, no of pages: 584

Readership level: Academic/Specialist; Research

LCSH: Business - Data processing; Business

enterprises - Computer networks; Data

transmission systems; Local area networks

(Computer networks); Business - Communication systems

Dewey No: 4.6

Order code: MIL-2841

Price Standard Edition GBP: 46.99

Mallory Price GBP: 35.99

For Business Data Communications, Data Communications, and introductory Networking for Business courses.

The fifth edition of this popular text presents the fundamental concepts of data communications, networking, distributed applications, and network management and security; it relates specifically to the business environment and business management and staff. Up-to-date coverage of key issues for the business student—high-speed networks, asynchronous transfer mode (ATM) and TCP/IP, and the use of the Internet, intranets, and extranets support business objectives.

C How to Program

Deitel, Harvey M.; Deitel, Paul J.

Prentice Hall 5 Rev ed 2006

Binding: Paperback, no of pages: 1112

Readership level: Undergraduate; Research

LCSH: C++ (Computer program language); C (Computer program language)

Dewey No: 5.133

Order code: MIL-4482

Price Standard Edition GBP: 46.99

Mallory Price GBP: 35.99

C++ How to Program

How to Program

Deitel, Harvey M.; Deitel, Paul J.

Pearson 5th Revised US e. 2005

Binding: Paperback, no of pages: 1436

Readership level: Academic/Specialist; Research

LCSH: C++ (Computer program language)

Dewey No: 5.133

Order code: MIL-2746

Price Standard Edition GBP: 49.99

Mallory Price GBP: 37.99

Deitels' 'C++ How to Program', fifth edition, has hundreds of hands-on exercises, roughly 250 complete programs written and documented for easy learning, and exceptional insight into good programming practices, maximizing performance, avoiding errors, debugging, and testing.

Compiler Construction: Principles and Practice

Louden, Kenneth C.

Course Technology 1997

Binding: Hardback, no of pages: 576

Readership level: Undergraduate; Postgraduate;

Research ; Technical

LCSH: Compilers (Computer programs)

Dewey No: 5.453

Order code: MIL-4948

Price Standard Edition GBP: 47.99

Mallory Price GBP: 24.99

Computer Architecture: A Quantitative Approach

Hennessy, John L.; Patterson, David A.

Morgan Kaufmann 3 ed 2002

Binding: Paperback, no of pages: 1136

Readership level: research, professional

Dewey No: 004.22

Order code: MIL-2678

Price Standard Edition GBP: 38.99

Mallory Price GBP: 25.00

Updated throughout to address the most important trends facing computer designers, this text brings quantitative analysis not only to high performance desktop machine design, but also to the design of embedded and server systems. The principles are illustrated with designs from all these domains.

Computer Communications and Networking Technologies

Gallo, Michael; Hancock, William
Brooks Cole 2001

Binding: Hardback, no of pages: 704

Readership level: Undergraduate; Postgraduate; Research

LCSH: Computer networks; Telecommunication

Dewey No: 4.6

Order code: **MIL-3601**

Price Standard Edition GBP: 35.99

Mallory Price GBP: 28.99

Computer Concepts: Illustrated Introductory, Enhanced Edition

Parsons, June Jamrich; Oja, Dan

Course Technology 5 Rev ed 2005

Binding: Paperback, no of pages: 384

Readership level: Academic/Specialist; Research

Dewey No: 4

Order code: **MIL-3602**

Price Standard Edition GBP: 29.99

Mallory Price GBP: 23.99

Eight new lessons have been added to this introductory text to provide the most recent updates on emerging technology, including networking and wireless connectivity, security and privacy, the internet and email, and software.

Computer Concepts Basics

Wells/Ambrose

Brooks Cole 2006

Binding: , no of pages:

Order code: **MIL-4949**

Price Standard Edition GBP: 23.99

Mallory Price GBP: 8.99

Computer Graphics with OpenGL

Hearn, Donald; Baker, M.

Prentice Hall 3 Int. ed 2003

Binding: Paperback, no of pages:

Readership level: Academic/Specialist

LCSH: Computer graphics

Dewey No: 6.6865

Order code: **MIL-2778**

Price Standard Edition GBP: 48.99

Mallory Price GBP: 36.99

For Junior - to graduate- level courses in computer graphics. Reflecting the rapid expansion of the uses of computer graphics and of C++ as a programming language of choice for implementation, this text converts all programming code into the C++ language. Assuming students have no prior familiarity with computer graphics, the authors - both authorities in their field - present basic principles for design, use, and understanding of computer graphics systems using their well- known, and accessible writing style. This new edition is a complete revision, bringing the text up to date with current advances in computer graphics technology and applications.

Computer Networking with Internet Protocols

Stallings, William

Prentice Hall US e. 2003

Binding: Hardback, no of pages: 642

Readership level: Undergraduate; Research

Dewey No: 4.62

Order code: **MIL-2843**

Price Standard Edition GBP: 48.99

Mallory Price GBP: 36.99

For advanced undergraduate or graduate-level courses in Computer Networks, Internet Technology, Computer Communications and Networks, and Data Communications and Networks in the departments of Computer Science, Computer Engineering, Electrical Engineering, or Information Science and Engineering. Building on the strength of his two other successful texts, Stallings new text provides a fresh and comprehensive survey of the

entire field of computer networks and Internet technology - including an up-to-date report of leading-edge technologies. It emphasizes both the fundamental principles as well as the critical role of performance in driving protocol and network design. The basic themes of principles, design approaches, and standards throughout the text unify the discussion.

Computer Networks

Tanenbaum, Andrew S.; Day, William; Waller, Sandra

Prentice Hall 4 Int. ed 2002

Binding: Paperback, no of pages: 750

Readership level: Academic/Specialist; Research

LCSH: Computer networks

Dewey No: 4.6

Order code: MIL-2847

Price Standard Edition GBP: 47.99

Mallory Price GBP: 35.99

For courses titled Computer Networking or Introduction to Networking at both the undergraduate and graduate level in Computer Science, Engineering, CIS, MIS, and Business Departments. Tanenbaum takes a structured approach to explaining how networks work from the inside out.

Computer Networks: A Systems Approach

Peterson, Larry L.; Davie, Bruce S.

Morgan Kaufmann 3 Rev ed 2003

Binding: Paperback, no of pages: 832

Readership level: research, professional

Order code: MIL-2676

Price Standard Edition GBP: 34.99

Mallory Price GBP: 23.00

With this revised third edition, the authors provide a practical understanding of networks and their building blocks through example-based instruction. The focus is on the why of network design and how key technologies and protocols actually work in the real world to solve specific problems.

Computer Networks and Internets

Comer, Douglas; Droms, Ralph E.

Prentice Hall 4 Int. ed 2003

Binding: Paperback, no of pages:

Readership level: Academic/Specialist

LCSH: Internetworking (Telecommunication)

Dewey No: 4.6

Order code: MIL-2736

Price Standard Edition GBP: 47.99

Mallory Price GBP: 35.99

For one-semester, undergraduate/graduate introductory computer networking courses in Computer Science, Electrical Engineering, CIS, MIS, and Business Departments. This text builds a comprehensive picture of the technologies behind Internet applications.

Computer Organization and Architecture: Designing for Performance

Stallings, William

Prentice Hall 7th Revised US e. 2005

Binding: Hardback, no of pages: 792

Readership level: Research

LCSH: Computer organization; Computer architecture

Dewey No: 4.22

Order code: MIL-2840

Price Standard Edition GBP: 47.99

Mallory Price GBP: 35.99

With coverage of modern architectural approaches, this edition provides a discussion of the fundamentals of computer organization and architecture, as well as the critical role of performance in driving computer design. The coverage of this book is supported by a wealth of concrete examples emphasizing modern RISC, CISC, and superscalar systems.

Computer Organization and Design

Patterson, David A.; Hennessy, John L.

Morgan Kaufmann 3 Rev ed 2004

Binding: Hardback, no of pages: 1000

Readership level: research, professional

Order code: MIL-2673

Price Standard Edition GBP: 39.99

Mallory Price GBP: 25.00

This title includes a CD loaded with software, projects and exercises to support courses using a number of tools. The book contains a new interior design, presenting defined terms in the margin for quick reference. A new feature, "Understanding Program Performance" focuses on performance from the programmer's perspective. This new edition represents a major revision to reflect the rapidly changing technology.

Computer Security

Gollmann, Dieter

John Wiley and Sons 2005

Binding: Paperback, no of pages:

Order code: MIL-3491

Price Standard Edition GBP: 29.99

Mallory Price GBP: 12.50

Computer Studies and Information Technology

The motivate series

Driscoll, Terence; Dolden, Robert

Macmillan Education Ltd 1998

Binding: Paperback, no of pages: 20

Readership level: Secondary; Advanced Secondary; Further/Higher

LCSH: Computer science; Information technology

Dewey No: 4

Order code: MIL-3004

Price Standard Edition GBP: 11.90

Mallory Price GBP: 9.20

A major series tailored for a wide range of courses and syllabuses in secondary and technical schools, colleges and other institutions of education and training.

All titles have been written by experienced subject specialists from Africa and around the world and contain the most up-to-date information as well as reference material, theory, diagrams, and activities, all in a single volume. The attractive presentation and controlled language will appeal to students, teachers and lecturers alike.

Computer System Architecture

Mano, M. Morris

Prentice Hall 3 Int. ed 1993

Binding: Paperback, no of pages: 900

Readership level: Undergraduate

Order code: MIL-2811

Price Standard Edition GBP: 52.99

Mallory Price GBP: 37.99

Focused primarily on hardware design and organization - and the impact of software on the architecture - this volume first covers the basic organization, design, and programming of a simple digital computer, then explores the separate functional units in detail.

Computers as Components: Principles of Embedded Computing System Design

Wolf, Wayne

Morgan Kaufmann 2000

Binding: Paperback, no of pages: 714

Readership level: academic, specialist

Order code: MIL-2681

Price Standard Edition GBP: 48.99

Mallory Price GBP: 23.00

The first book to teach this new discipline. It unravels the complexity of these systems and the tools and methods necessary for designing them. Researchers, students, and savvy professionals, schooled in hardware or software, will value the integrated engineering design approach to this fast emerging field.

Concepts of Programming Languages

Sebesta, Robert W.

Pearson 7 Int. ed 2005

Binding: Hardback, no of pages: 696

Readership level: Undergraduate

Dewey No: 5.13

Order code: MIL-2830

Price Standard Edition GBP: 48.99

Mallory Price GBP: 36.99

Data Communication

Green, D.C.

Longman 1995

Binding: Paperback, no of pages:

Readership level: further, higher; technical, vocational

Order code: MIL-2770

Price Standard Edition GBP: 24.99

Mallory Price GBP: 18.99

Data communication, the communication side of information technology, is a rapidly developing field that is changing the way in which industry and commerce operate. Fully updated and revised, the second edition of Derek Green's Data Communication clearly and comprehensively explains how data is communicated between computers or between computers and terminals or peripheral devices such as a printer or VDU. It fully covers communication principles, communication techniques, data networks and data equipment.

Data Communications and Computer Networks: For Computer Scientists and Engineers

Duck, Michael; Read, Richard

Prentice Hall 2 Rev ed 2003

Binding: Paperback, no of pages: 440

Readership level: Academic/Specialist; Research LCSH: Computer networks; Data transmission systems.; OSI (Computer network standard);

Computer networks.; Systems engineering;

Telecommunication systems; Data transmission systems

Dewey No: 621.382

Order code: MIL-2756

Price Standard Edition GBP: 36.99

Mallory Price GBP: 27.99

This is a broad, introductory text written for engineers, focusing on the fundamental aspects of network engineering. The second edition has been thoroughly revised to cover cutting-edge networking issues and technologies.

Data Communications and Computer Networks: A Business User's Approach

White, Curt M.

Course Technology 4 Rev ed 2006

Binding: Hardback, no of pages: 520

Readership level: Research

Order code: MIL-4960

Price Standard Edition GBP: 38.00

Mallory Price GBP: 22.99

Data Communications and Networks

Miller, David

Open University Press New ed 2005

Binding: Paperback, no of pages: 512

Readership level: Academic/Specialist

Order code: MIL-3805

Price Standard Edition GBP: 39.99

Mallory Price GBP: 27.99

Suitable for students in the field, this title features several chapter projects. It also includes an audio/visual student CD, which allows instructors to keep students engaged.

Data Mining: Concepts and Techniques

Han, Jiawei; Kamber, Micheline

Morgan Kaufmann 2000

Binding: Hardback, no of pages: 500

Readership level: academic, specialist

Order code: MIL-2680

Price Standard Edition GBP: 39.99

Mallory Price GBP: 22.00

This text offers an examination of the principles and methods at work in data mining. Written from a database perspective, it offers readers a theoretical orientation and practical instruction they can apply directly in projects.

Data Modeling Essentials

Simsion, Graeme; Witt, Graham

Morgan Kaufmann 3 Rev ed 2004

Binding: Paperback, no of pages: 550

Order code: MIL-2674

Price Standard Edition GBP: 35.99

Mallory Price GBP: 22.00

Data Modeling Essentials is generally considered to be one of the best practical guides to data modeling and is commonly praised for its clarity and usefulness. Although it is a practitioner's guide, it garnered healthy classroom adoptions in the US and Australia. For the 3rd ed the authors have added a substantial online component including UML versions of all the diagrams, extra examples, course notes, questions, and solutions. Simsion is a highly regarded member of the data management community, both in academia and industry.

Data Structures and Algorithms in C

Drozdek, Adam

Brooks Cole 3 Rev ed 2005

Binding: Hardback, no of pages: 650

Readership level: Academic/Specialist; Research

Dewey No: 5.133

Order code: MIL-4961

Price Standard Edition GBP: 38.99

Mallory Price GBP: 14.99

Data Structures and Problem Solving Using C++

Laudon, Jane Price; Weiss, Mark Allen

Addison Wesley 2 Int. ed 1999

Binding: Paperback, no of pages:

Readership level: Undergraduate

Dewey No: 5.133

Order code: MIL-2864

Price Standard Edition GBP: 49.99

Mallory Price GBP: 37.99

Data Structures and Problem solving Using C++ provides a practical introduction to data structures and algorithms from the viewpoint of abstract thinking and problem solving, as well as the use of C++. It is a complete revision of Weiss' successful book Algorithms, Data Structures, and Problem Solving with C++. The most unique aspect of this text is clear separation of the interface and implementation. The interface and implementation are discussed in separate parts of the book, hence

promoting abstract thinking.

Database: Principles, Programming, Performance

O'Neil, Patrick E.

Morgan Kaufmann 2 Rev ed 2000

Binding: Paperback, no of pages:

Readership level: research, professional

Order code: MIL-2679

Price Standard Edition GBP: 37.99

Mallory Price GBP: 22.00

An introduction to database technology. This second edition looks at today's most critical database technologies, including established relational products and the emerging object-relational model. The focus throughout is on programming, implementation and optimisation techniques.

Database Systems: Design, Implement and Management

Coronel, Carlos M; Rob, Peter

Course Technology 7 I.S.ed 2006

Binding: Hardback, no of pages:

Readership level: Research

Dewey No: 5.74

Order code: MIL-4962

Price Standard Edition GBP: 39.99

Mallory Price GBP: 24.99

Database Systems: A Practical Approach to Design, Implementation and Management

International Computer Science S.

Connolly, Thomas; Begg, Carolyn

Addison Wesley 4 Rev ed 2004

Binding: Paperback, no of pages: 1374

Readership level: Academic/Specialist; Research

LCSH: Database design.; Database management.

Dewey No: 5.74

Order code: MIL-2737

Price Standard Edition GBP: 48.99

Mallory Price GBP: 36.99

For undergraduate courses covering databases for the following departments; Computer Science,

Business IT, Management Information Systems, MSc conversion courses, with a clear introduction to design, implementation and management issues, as well as an extensive treatment of database languages and standards.

Database Systems

Beynon-Davies, Paul

Palgrave 3 Rev ed 2003

Binding: Paperback, no of pages: 616

Readership level: Academic/Specialist; Research

LCSH: Databases; Database management;

Databases - Problems, exercises, etc.

Dewey No: 5.74

Order code: MIL-3542

Price Standard Edition GBP: 32.99

Mallory Price GBP: 25.90

Most modern-day organizations have a need to record data relevant to their everyday activities and many choose to organise and store some of this information in an electronic database. Database Systems provides an essential introduction to modern database technology and the development of database systems. This new edition has been fully updated to include new developments in the field, and features new chapters on: e-business, database development process, requirements for databases, and distributed processing. In addition, a wealth of new examples and exercises have been added to each chapter to make the book more practically useful to students, and full lecturer support will be available online.

Digital Communications: Fundamentals and Applications

Sklar, Bernard

Prentice Hall 2nd Rev US e. 2001

Binding: Mixed media product, no of pages: 1024

Readership level: Undergraduate; Technical

LCSH: Digital communications

Dewey No: 621.382

Order code: MIL-2834

Price Standard Edition GBP: 34.99

Mallory Price GBP: 26.99

For courses in Digital Communications.

Exceptionally accessible, this book presents the often 'difficult' concepts of digital communications in an easy-to-understand manner- without diluting the mathematical precision. Using a student-friendly approach, it develops the important techniques in the context of a unified structure (in block diagram form) - providing organization and structure to a field that has, and continues, to grow rapidly, and ensuring that students gain an awareness of the 'big picture' even while delving into the details (the most up-to-date modulation, coding, and signal processing techniques that have become the basic tools of our modern era). It traces signals and key processing steps from the information source through the transmitter, channel, receiver, and ultimately to the information sink.

Digital Design and Xilinx 6.3xse Package

Mano

Prentice Hall 3 Int. ed 2005

Binding: Mixed media product, no of pages:

Readership level: Undergraduate

Dewey No: 621.395

Order code: MIL-2809

Price Standard Edition GBP: 49.99

Mallory Price GBP: 37.99

Provides information for courses on digital design in an Electrical Engineering, Computer Engineering, or Computer Science department. This book presents the basic tools for the design of digital circuits and provides procedures suitable for a variety of digital applications.

Digital Multimedia

Chapman, Nigel; Chapman, Jenny

John Wiley and Sons 2 Rev ed 2004

Binding: Paperback, no of pages: 698

Readership level: Academic/Specialist; Research.

LCSH: Mutlimedia systems; Digital media.;

Multimedia systems.

Dewey No: 6.7

Order code: MIL-3474

Price Standard Edition GBP: 29.99

Mallory Price GBP: 12.50

Designed as a foundation text in multimedia, this second edition covers basic principles of each media type - text, graphics, audio, animation and video - describing their digitization and addressing issues that arise when media are combined.

Discovering Computers 2007: A Gateway to Information, Complete

Cashman, Thomas J.; Vermaat, Misty E; Shelly, Gary B.

Course Technology 4 Rev ed 2006

Binding: Paperback, no of pages: 904

Readership level: Academic/Specialist

Order code: MIL-4965

Price Standard Edition GBP: 38.00

Mallory Price GBP: 27.99

Distributed Systems: Concepts and Design

International Computer Science S.

Coulouris, George F.; Dollimore, Jean;

Kindberg, Tim

Pearson 4 Rev ed 2005

Binding: Hardback, no of pages: 832

Readership level: General; Undergraduate

LCSH: Electronic data processing; Distributed processing

Dewey No: 4.36

Order code: MIL-2739

Price Standard Edition GBP: 48.99

Mallory Price GBP: 36.99

This volume includes broad and up-to-date coverage of the principles and practice in this fast moving area, covering key issues in the debate between components and web services as the way forward for industry. The depth of coverage should enable students to evaluate existing distributed systems and design new ones.

Engineering A Compiler

Cooper, Keith; Torczon, Linda

Morgan Kaufmann 2002

Binding: Paperback, no of pages: 832

Readership level: academic, specialist

Order code: MIL-2675

Price Standard Edition GBP: 32.99

Mallory Price GBP: 23.00

Authors Keith Cooper and Linda Torczon convey both the art and the science of compiler construction and show best practice algorithms for the major problems inside a compiler.

Exploring 3d Modeling with 3ds Max 7

Design Exploration

Till, Steven

Delmar 2005

Binding: Mixed media product, no of pages: 304

Readership level: General

LCSH: Computer animation; Computer graphics.

Dewey No: 6.696

Order code: MIL-4980

Price Standard Edition GBP: 29.99

Mallory Price GBP: 22.99

Offering a thorough introduction to 3D design, this text offers a simplified overview of the interface and components of 3ds Max software.

Foundations of Analog & Digital Electronic Circuits (ISE)

Argawal

Morgan Kaufmann 2005

Binding: Paperback, no of pages: 120

Readership level: undergraduate

Order code: MIL-2672

Price Standard Edition GBP: 32.99

Mallory Price GBP: 22.00

This book attempts to satisfy two goals: combine circuits and electronics into a single, unified treatment, and establish a strong connection with the contemporary world of digital systems. It will introduce a new way of looking not only at the treatment of circuits, but also at the treatment of introductory coursework in engineering in general.

Foundations of Computer Security

Salomon, David

Springer-Verlag London 2006
Binding: Hardback, no of pages: 391
Readership level: Undergraduate; Postgraduate; Research
LCSH: Computer security; Computer crimes
Dewey No: 5.8
Order code: **MIL-4866**
Price Standard Edition GBP: 32.00
Mallory Price GBP: 25.00
Provides comprehensive treatment of the major areas of computer security, aiming to give readers a foundation in the field of Computer Security. This work is intended for advanced undergraduates and non-experts who want to know about the security problems confronting them everyday.

Fundamentals of Database Systems

Elmasri, Ramez; Navathe, Shamkant B.
Addison Wesley 5 Int. ed 2006
Binding: Paperback, no of pages:
Readership level: Undergraduate
Dewey No: 5.74
Order code: **MIL-4483**
Price Standard Edition GBP: 46.99
Mallory Price GBP: 35.99

Fundamentals of Information Systems

Reynolds, George; Stair, Ralph M.
Course Technology 3 Rev ed 2006
Binding: Paperback, no of pages: 400
Readership level: General; Academic/Specialist; Research
Dewey No: 658.0546
Order code: **MIL-4991**
Price Standard Edition GBP: 25.99
Mallory Price GBP: 19.99
The principles of information technologies and strategies for managing them form the backbone of this survey of the field, designed for a student's first course, putting the lessons of managing information systems into an understandable context.

Guide to Firewall Network Security and

Intrusion Detection: With Intrusion Detection and VPNs

Networking
Holden, Greg
Course Technology 2003
Binding: Paperback, no of pages: 512
Readership level: General; Academic/Specialist; Research
LCSH: Firewalls (Computer security); Computer networks - Security measures - Problems, exercises, etc.
Dewey No: 5.8
Order code: **MIL-4995**
Price Standard Edition GBP: 41.99
Mallory Price GBP: 19.99

Guide to Operating Systems, Enhanced Edition

Palmer, Michael
Course Technology 3 Ed. 2006
Binding: Paperback, no of pages: 720
Readership level: Academic/Specialist; Research
LCSH: Operating systems (Computers)
Dewey No: 5.43
Order code: **MIL-4996**
Price Standard Edition GBP: 39.99
Mallory Price GBP: 24.99

Guide to Wireless Lans

Ciampa, Mark D.
Course Technology 2 Rev ed 2005
Binding: Mixed media product, no of pages: 580
Readership level: General; Research
Dewey No: 4.6
Order code: **MIL-4958**
Price Standard Edition GBP: 38.00
Mallory Price GBP: 22.99

A hands on guide to planning, designing , installing and configuring wireless LANS from two of the principle wireless LAN vendors, Cisco and 3Com.

Handling Qualitative Data: A Practical Guide

Richards, L.; Richards, Tom
Sage Publications 2005
Binding: Paperback, no of pages: 160
Readership level: General; Academic/Specialist; Postgraduate; Research
LCSH: Methodology; Data processing
Dewey No: 300.723
Order code: MIL-4327
Price Standard Edition GBP: 21.99
Mallory Price GBP: 14.99
Proves that even novice researchers can successfully handle data without investing an interminable length of time in studying research methods.

Hands-on Microsoft Windows.NET Server 2003

Networking
Palmer, Michael J.
Course Technology 2003
Binding: Paperback, no of pages: 550
Readership level: General; Academic/Specialist; Research
Dewey No: 5.4469
Order code: MIL-4997
Price Standard Edition GBP: 35.99
Mallory Price GBP: 26.99

Hands-on Networking Fundamentals

Sinclair; Palmer, Michael
Course Technology 2005
Binding: Paperback, no of pages: 500
Readership level: General; Research
Dewey No: 4.6
Order code: MIL-4998
Price Standard Edition GBP: 39.00
Mallory Price GBP: 24.99
New concepts are presented in clear language and the hands on activities along with realistic case studies reinforce learning at each step.

How to Program Using C++

Jenkins, Tony
Palgrave 2003

Binding: Paperback, no of pages: 371
Readership level: Undergraduate; Postgraduate
LCSH: C++ (Computer program language)
Dewey No: 5.133
Order code: MIL-3546
Price Standard Edition GBP: 27.99
Mallory Price GBP: 21.60
A humorous and friendly introduction to programming for undergraduate students meeting the subject for the first time. Using C++ as a running example, Jenkins outlines the principles of programming that will serve as a valuable foundation in good practice for when students meet other languages in later courses. Packed with cartoons and entertaining examples, this book is an accessible, student-friendly guide to programming for beginners.

Human Computer Interaction

ICS S.
Preece, Jenny
Addison Wesley 1994
Binding: Hardback, no of pages: 824
Readership level: Undergraduate; Postgraduate; Research
Dewey No: 4.019

Order code: MIL-2823
Price Standard Edition GBP: 46.99
Mallory Price GBP: 35.99
The most comprehensive guide available in HCI, this book illustrates the powerful benefits of a user-centred approach to the design of modern computer systems. Taking the reader through all the issues of HCI, this text shows, through a wealth of examples, how HCI helps in the design of more efficient and usable systems.

Human Computer Interaction

Dix, Alan John; Finlay, Janet; Abowd, G.D.; Faulkner, Kristine
Prentice Hall 3 Rev ed 2003
Binding: Hardback, no of pages: 864
Readership level: Academic/Specialist; Research
LCSH: Human-computer interaction; User

interfaces (Computer systems)

Dewey No: 4.019

Order code: MIL-2751

Price Standard Edition GBP: 44.99

Mallory Price GBP: 33.99

Much has changed since the first edition of human-computer interaction was published. The excitement of these changes is captured in this new edition, which also looks forward to other emerging technologies. However, the book is firmly rooted in strong principles and models independent of the passing technologies of the day.

Information Infrastructure: The World Bank Group's Experience - A Joint Operations Evaluation Department/Operations Evaluation Group Review

Barbu, Alain; Dominguez, Rafael; Melody, William

World Bank 2001

Binding: Paperback, no of pages: 81

Readership level: Research

LCSH: Telecommunication; Information technology

Dewey No: 338.9

Order code: MIL-5945

Price Standard Edition GBP: 13.50

Mallory Price GBP: 2.90

This study updates the 1993 telecommunications review published by the World Bank's Operations Evaluation Department. It recommends that the World Bank reaffirm its strategy in the broader information infrastructure.

Information Security Intelligence: Cryptographic Principles & Applications

Calabrese, Thomas

Thomson Learning 2004

Binding: , no of pages:

Order code: MIL-7107

Price Standard Edition GBP: 37.99

Mallory Price GBP: 22.99

Safeguarding the confidentiality, authenticity,

integrity, and non-repudiation of information is paramount to organizational stability and success.

This new book provides an understanding of information security, potential threats to our information, and effective countermeasures to proactively combat those threats. A comprehensive review of cryptographic techniques is presented and explained in simple mathematical terms.

The text covers symmetrical and asymmetrical encryption, digital signatures, Kerberos, creation/ deployment of strong keys and passwords, Virtual Private Networks, SET, SSL, SSH, IPSec, and authentication techniques. A detailed examination of Tiny Encryption Algorithm (TEA) exposes readers to the inner workings of encryption. CD-ROM experiments help solidify the learning experience. Emphasis throughout is on the application of the cryptographic methods and support structures needed to effectively apply the principles to create a secure business setting.

Information Systems Management in Practice

Sprague, Ralph H.; McNurlin, Barbara C.

Pearson 7 Int. ed 2005

Binding: Paperback, no of pages:

Readership level: Undergraduate

Dewey No: 658.4038011

Order code: MIL-2815

Price Standard Edition GBP: 49.99

Mallory Price GBP: 37.99

Suitable for MIS and in Management of Information Technology/Systems courses. The discussions include the rising societal risks of IT, sections on digital convergence, messaging, and instant messaging, and a revised discussion on wireless technology.

Information Technology Project Management

Schwalbe, Kathy

Course Technology 4 I.S.ed 2005

Binding: Mixed media product, no of pages: 666

Readership level: Research

Dewey No: 4.068

Order code: MIL-7109

Price Standard Edition GBP: 31.99

Mallory Price GBP: 22.99

Interaction Design: Beyond Human Computer Interaction

Sharp, Helen; Rogers, Yvonne; Preece, Jenny

John Wiley and Sons 2 Rev ed 2007

Binding: Paperback, no of pages: 752

Readership level: Research

LCSH: Human-computer interaction

Dewey No: 4.019

Order code: MIL-7258

Price Standard Edition GBP: 34.99

Mallory Price GBP: 12.50

Internetworking with TCP/IP

Comer, Douglas

Pearson 5th r.e. of U.S. e. 2005

Binding: Hardback, no of pages: 688

Readership level: Academic/Specialist; Research

LCSH: Client/server computing; TCP/IP

(Computer network protocol)

Dewey No: 4.62

Order code: MIL-2735

Price Standard Edition GBP: 43.99

Mallory Price GBP: 32.99

Suitable for junior to graduate-level courses in Computer Networks, Data Networks, Network Protocols, and Internetworking. This book provides an introduction to TCP/IP internetworking protocols, and interweaves a discussion of fundamentals with various technologies. It also shows how all protocols in the TCP/IP suite fit into the five-layer model.

Introducing Systems Development

Skidmore, Steve; Eva, Malcolm

Palgrave 2003

Binding: Paperback, no of pages: 335

Readership level: Academic/Specialist; Research

LCSH: System design

Dewey No: 4.21

Order code: MIL-3545

Price Standard Edition GBP: 26.99

Mallory Price GBP: 20.80

Introducing Systems Development offers a concise introduction to systems analysis and design, suitable for undergraduates on Computer Science or Business Studies programs. Based on Steve Skidmore's previous two books, *Introducing Systems Analysis* and *Introducing Systems Design*, this comprehensive text retains the strong practical emphasis that characterised these texts. Key features include: extensive coverage of object-oriented methods and UML, coverage of more traditional structured techniques, end-of-chapter exercises and a developing case study. The book is also accompanied by a web site which offers full lecturer and student support materials.

Introduction to Computer Studies

Kalicharan, Noel

Cambridge University Press 1988

Binding: , no of pages: 388

Readership level: secondary

LCSH: Electronic data processing

Dewey No: 004

Order code: MIL-2356

Price Standard Edition GBP: 16.50

Mallory Price GBP: 6.95

This highly successful textbook has been updated and revised for the Low Priced Edition. It serves as a basic introduction to the fascinating world of computers and is intended for students who are being introduced to computer-related topics for the first time. As a result, the material focuses on the clarity of concepts rather than technical detail.

Introduction to Data Base Systems

Date, C.J.

Addison Wesley 8 Int. ed 2003

Binding: Paperback, no of pages:

Readership level: Academic/Specialist; Research

LCSH: Database management

Dewey No: 5.74

Order code: MIL-2740

Price Standard Edition GBP: 49.99

Mallory Price GBP: 37.99

Continuing in the eighth edition, An Introduction to Database Systems provides a comprehensive introduction to the now very large field of database systems by providing a solid grounding in the foundations of database technology while shedding some light on how the field is likely to develop in the future. This new edition has been rewritten and expanded to stay current with database system trends.

Introduction to Information Systems: Organisations, Applications, Technology, and Design

Whiteley, David

Palgrave 2004

Binding: Paperback, no of pages: 400

Readership level: Academic/Specialist

Dewey No: 658.4038011

Order code: MIL-3544

Price Standard Edition GBP: 30.99

Mallory Price GBP: 23.90

Designed for introductory (level 1) information systems units on computing courses this textbook covers the business contexts in which information systems are used and the types of information systems used. It considers the information technology available to implement such systems, their analysis and design, and their societal context. The topics are presented in short chapters that match the teaching year. Two case studies run throughout the book and lead onto project work where a small information system is implemented. An accompanying website features solutions for exercises, PowerPoint slides and more detailed instructions for the end of book project.

Introduction to Maple

Heck, Andre

Springer-Verlag New York Inc. 3 Rev ed 2003

Binding: Hardback, no of pages: 844

Readership level: Undergraduate; Postgraduate; Research

LCSH: Algebra; Data processing

Dewey No: 510.2855369

Order code: MIL-4878

Price Standard Edition GBP: 33.00

Mallory Price GBP: 26.00

Introduction to Object-Oriented Programming Using Microsoft Visual C# .Net

Purdum, Jack J.; Harriger, A.R.; Lutes, Kyle
Course Technology 2005

Binding: Mixed media product, no of pages: 696

Readership level: Research ; Research

Dewey No: 5.1

Order code: MIL-7108

Price Standard Edition GBP: 35.99

Mallory Price GBP: 27.99

Combines the elements of teaching computer programming from an application developer perspective, with teaching Object-Oriented Programming (OOP) by integrating it throughout the text, and using C-sharp as the programming language to teach concepts and techniques.

Introduction to Parallel Computing

Kumar, Vipin; etc.; Grama, Ananth; Gupta, Anshul; Karypis, George

Benjamin Cummings 2 Rev ed 2001

Binding: Hardback, no of pages: 856

Readership level: Undergraduate; Research

LCSH: Parallel processing (Electronic computers);

Parallel algorithms

Dewey No: 4.35

Order code: MIL-2769

Price Standard Edition GBP: 45.99

Mallory Price GBP: 34.99

Introduction to Parallel Computing provides an in-depth look at techniques for the design and analysis of parallel algorithms and for programming these algorithms on commercially available parallel platforms. The book discusses principles of parallel algorithm design and different parallel programming models with extensive coverage of MPI, POSIX threads, and OpenMP. It provides a broad and balanced coverage of various core topics such as sorting, graph algorithms, discrete optimization techniques, data-mining algorithms, and a number

of algorithms used in numerical and scientific computing applications.

Introduction to Programming with Fortran: With Coverage of FORTRAN 90, 95, 2003 and 77

Chivers, I.D.; Sleightholme, Jane
Springer-Verlag London Ltd 2005
Binding: Paperback, no of pages: 612
Readership level: Academic/Specialist; Research
LCSH: FORTRAN (Computer program language)
Dewey No: 5.133

Order code: MIL-4879
Price Standard Edition GBP: 35.00
Mallory Price GBP: 27.00

Developed over two decades of teaching Fortran to a wide audience, this manual highlights the language constructs of Fortran 2003, 95, 90 and 77. Each concept is discussed in theory, and illustrated with practical examples. Problems at the end of each chapter extend the examples into real-world solutions.

Introduction to the Internet for Electronic Media: Research and Application

Kurland, Daniel; Messere, Frank; Palombo, Philip J.
Wadsworth 1996
Binding: Paperback, no of pages: 136
Readership level: General; Research ; General
LCSH: Multimedia systems; Computer network resources
Dewey No: 25.04

Order code: MIL-7131
Price Standard Edition GBP: 15.99
Mallory Price GBP: 9.99

Java: Learning to Program with Robots

Weber-Becker, Byron
Course Technology 2006
Binding: Mixed media product, no of pages: 650
Readership level: General; Research
Order code: MIL-7133

Price Standard Edition GBP: 38.00
Mallory Price GBP: 24.99

Java and Object Orientation: An Introduction

Hunt, John
Springer-Verlag London Ltd 2 Rev ed 2002
Binding: Paperback, no of pages: 512
Readership level: Postgraduate; Research
LCSH: Java (Computer program language); Object-oriented programming (Computer science)
Dewey No: 5.133

Order code: MIL-4881
Price Standard Edition GBP: 33.00
Mallory Price GBP: 26.00

Learning to Program the Object-Orientated Way with C#

Cahill, Vinny; Lafferty, Donal
Springer-Verlag London Ltd 2002
Binding: Paperback, no of pages: 640
Readership level: Undergraduate; Research
LCSH: C# (Computer program language); Object-oriented programming (Computer science)
Dewey No: 5.133

Order code: MIL-4882
Price Standard Edition GBP: 29.95
Mallory Price GBP: 24.00

Logic and Computer Design Fundamentals and Xilinx 6.3

Mano, M. Morris
Prentice Hall,US Int. ed. 2006
Binding: Mixed media product, no of pages:
Readership level: Undergraduate
Dewey No: 621.395

Order code: MIL-4485
Price Standard Edition GBP: 45.99
Mallory Price GBP: 34.99

Management Information Systems

Oz, Effy
Course Technology 4 Rev ed 2004

Binding: Mixed media product, no of pages: 752
Readership level: Research
LCSH: Management information systems
Dewey No: 658.4038011
Order code: MIL-7140
Price Standard Edition GBP: 36.00
Mallory Price GBP: 25.99

Management of Information Technology

Frenzel, Carroll W.
Course Technology 4 Rev ed 2003
Binding: Paperback, no of pages: 600
Readership level: Academic/Specialist; Research
Dewey No: 658.4038
Order code: MIL-7142
Price Standard Edition GBP: 30.99
Mallory Price GBP: 16.99

Mastering C++ Programming

Palgrave Master S.
Chapman, W.Arthur
Palgrave 1998
Binding: Paperback, no of pages: 352
Readership level: Advanced Secondary; Undergraduate; Research
LCSH: C++ (Computer program language)
Dewey No: 5.133
Order code: MIL-3583

Price Standard Edition GBP: 18.99
Mallory Price GBP: 14.90
This book introduces the fundamental constructs of C++ and provides a gentle introduction to the ideas of object oriented programming. It is important to understand the basics of both these approaches to program design. Written in an easy-to-follow style, this book is well illustrated and contains many practical exercises. It is suitable for individual study or classroom use and will be of value to those new to programming and to existing programmers wishing to make the switch to C++.

Mastering Communication

Palgrave Master S.

Stanton, Nicki
Palgrave 4 Rev ed 2003
Binding: Paperback, no of pages: 456
Readership level: General; Academic/Specialist; Research
LCSH: Communication; Communication - Problems, exercises, etc.; Communication in organizations.

Dewey No: 658.45
Order code: MIL-3584
Price Standard Edition GBP: 16.99
Mallory Price GBP: 13.40

This book is for anyone wanting to improve their communication skills and knowledge of how communication works in organizations. It provides guidance on telephoning and text messaging, interviewing, meetings, giving presentations, speaking in public, letter and report writing, emailing and netiquette, visual and non-verbal communication. There are plenty of activities and exercises throughout so that readers can check their progress. The fourth edition of this best-selling book has been revised to bring it fully up-to-date, taking into account the latest developments in communication and technology. It also includes new material on the ways in which human interactions can be improved by an awareness of different social psychology approaches.

Mastering Computing

Palgrave Masters Series (Computing)
Buchanan, William
Palgrave 2002
Binding: Paperback, no of pages: 456
Readership level: Advanced Secondary; Further/ Higher
LCSH: Computer science
Dewey No: 4

Order code: MIL-3585
Price Standard Edition GBP: 19.99
Mallory Price GBP: 15.70
Computing is an area which continues to grow each year. This book covers the main areas of computing, including programming, computer

hardware, operating systems, the Internet, data communications and networking. It uses practical examples to show basic concepts, is packed full of diagrams showing important principles, and contains multiple-choice questions to test knowledge and understanding. The book uses a readable style, and is aimed at students studying for Advanced GNVQ, A-level, HND and BSc courses.

Mastering Database Design

Macmillan Master Series (Computing)

Helen, Holding

Palgrave 1999

Binding: Paperback, no of pages: 240

Readership level: General; Advanced Secondary;

Further/Higher; Undergraduate

LCSH: Databases; Database design

Dewey No: 5.74

Order code: MIL-3500

Price Standard Edition GBP: 16.99

Mallory Price GBP: 13.10

This book provides a concise practical guide to designing and building a simple database. It provides step-by-step instructions to enable the reader to analyse a current working system and design a relational database to support that system, using techniques such as Data Flow Diagrams, Entity-relationship Diagrams and Normalisation. The book then provides clear instructions on how to use the basic and most useful features of Microsoft Access (the most commonly used system) to complete the new working system.

Mastering Global Information Systems

Palgrave Master S.

Buchanan, William

Palgrave 1997

Binding: Paperback, no of pages: 288

Readership level: Undergraduate; Postgraduate;

Research

LCSH: Information technology

Dewey No: 4.6

Order code: MIL-3571

Price Standard Edition GBP: 18.99

Mallory Price GBP: 14.90

This book provides an excellent foundation in modern information systems and data communications. It has five basic themes: Digital Information Sources and Multimedia, The Internet, the World Wide Web and Java, Local area Networking, Wide area Networking, Video Conferencing. The information sources material covers the main standards in digital information on modern computer systems. It includes the conversion of sound and images into a digital format. The networking material introduces the main local area network technologies: Ethernet, Token Ring, FDDI. Modern Wide Area Network technologies like ATM are considered, also the usage of ISDN and Modems for interconnection.

Mastering Java

Palgrave Master S.

Buchanan, William

Palgrave 1998

Binding: Paperback, no of pages: 256

Readership level: General; Advanced Secondary;

Further/Higher; Undergraduate

LCSH: Java (Computer program language)

Dewey No: 5.133

Order code: MIL-3572

Price Standard Edition GBP: 18.99

Mallory Price GBP: 14.90

This book provides an introduction to the Java programming language and also covers other related areas such as HTML, JavaScript, CGIscript and VRML. Most of the Java programs relate to practical examples, including: Menus and forms, Graphics, Event-driven software, such as mouse and keyboard events, Networking, Interacting with other programs, and Animation. It also covers fundamental areas such as TCP/IP and the HTTP protocol. The Java compiler, source code, background information and source code is available from the author over the Internet.

Mastering Microsoft Office

Palgrave Master S.

Martin, Clare; Holding, Helen
Palgrave 2 Rev ed 2001
Binding: Paperback, no of pages: 272
Readership level: General; Advanced Secondary;
Undergraduate; Postgraduate
Dewey No: 5.369

Order code: MIL-3577
Price Standard Edition GBP: 14.99
Mallory Price GBP: 11.80

This new edition of Mastering Microsoft Office provides a concise, practical guide to the essential features of Microsoft Office. With updated coverage of Office 2000, this book offers guidance on the most useful aspects of Word, Excel, PowerPoint and Access. It also includes a new chapter on Outlook. Step-by-step instructions take the reader through a series of connected tasks which are illustrated with screenshots to aid understanding. Exercises, multiple choice questions and worksheets help to consolidate knowledge, making this book ideal for use on courses, and for self-study in the home or office.

Mastering Systems Analysis Design

Palgrave Master S.
Hughes, Martin
Palgrave 1999
Binding: Paperback, no of pages: 256
Readership level: Advanced Secondary; Further/
Higher; Undergraduate
LCSH: System analysis; System design
Dewey No: 4.21

Order code: MIL-3564
Price Standard Edition GBP: 18.99
Mallory Price GBP: 14.90

This book provides a practically-based introduction to the tools and techniques of computer systems analysis and design. The notation and terminology used is compatible with the latest version of the official UK government method, SSADM version 4.2+, but the order and delivery has been simplified to make it suitable as a first text in the subject for students on Computing, Information Systems and Business Studies degrees, especially those on modular courses. To emphasise the practical

aspects of the topic, reference material and case studies are supported by an independent example, so that teaching and learning activities can progress independently but in parallel. This allows the material to be used by students and lecturers to support more advanced practical courses, especially where group activities and role-playing are involved. In addition, advice on professional practice and common skills are made where appropriate throughout the text.

Mastering the Internet

Palgrave Master S.
Buchanan, William
Palgrave 1997
Binding: Paperback, no of pages: 264
Readership level: General; Secondary; Advanced
Secondary; Further/Higher
LCSH: Internet (Computer network)
Dewey No: 4.678

Order code: MIL-3566
Price Standard Edition GBP: 18.99
Mallory Price GBP: 14.90

The Internet and the World Wide Web (WWW) is growing each day. More and more people require either to access information, send and receive electronic information or just to log into remote computers. This book provides an up-to-date account of all the component parts of the Internet and the WWW, from architecture through to networking. It discusses key specifications relating to electronic mail, such as MiMe encoding and SMTP, and shows how they are used to send mail around the world. Full backup for the book is provided with electronic mail and the author has set up a WWW page which contains links to other useful sources of information.

MCDST 70-272: Supporting Users and Troubleshooting Desktop Applications on a Microsoft Windows Xp Operating System

Carswell, Ron
Course Technology 2005
Binding: Mixed media product, no of pages: 750

Readership level: Academic/Specialist; Research
Dewey No: 5.446
Order code: MIL-7214
Price Standard Edition GBP: 44.99
Mallory Price GBP: 19.99

MCSE/MCSA Guide to Managing a Microsoft Windows Server, 2003 Environment, Enhanced: Exam 70-290

Dinicolo
Course Technology 2005
Binding: Mixed media product, no of pages: 840
Readership level: General; Research
Dewey No: 5.3
Order code: MIL-7154
Price Standard Edition GBP: 39.99
Mallory Price GBP: 19.99
Includes a CD-ROM featuring CoursePrep ExamGuide content as well as Course-Prep test preparation software from MeasureUp, a company approved by Microsoft to develop MCP Exam test prep software.

MCSE/MCSA Guide to Microsoft Windows XP Professional, Enhanced: Exam 70-270

Stewart
Course Technology 2 Rev ed 2005
Binding: Mixed media product, no of pages: 918
Readership level: General; Research
Dewey No: 5.3
Order code: MIL-7152
Price Standard Edition GBP: 39.99
Mallory Price GBP: 19.99
Includes a CD-ROM featuring CoursePrep ExamGuide content as well as Course-Prep test preparation software from MeasureUp, a company approved by Microsoft to develop MCP Exam test prep software.

Measure, Integral and Probability

Springer Undergraduate Mathematics S.
Capinski, M.; Kopp, Peter E.; Kopp, Ekkehard
Springer-Verlag London Ltd 2 Rev ed 2004

Binding: Paperback, no of pages: 326
Readership level: Academic/Specialist; Research
LCSH: Measure theory.; Probabilities.; Integrals, Generalized.

Dewey No: 515.42
Order code: MIL-4890
Price Standard Edition GBP: 18.95
Mallory Price GBP: 15.00

Microsoft Office 2003: Introductory Concepts and Techniques

Shelly, Gary B.; Cashman, Thomas J.; Vermaat, Misty E.
Course Technology Premium 2006
Binding: Paperback, no of pages: 1160
Readership level: General; Research
Order code: MIL-7158
Price Standard Edition GBP: 39.99
Mallory Price GBP: 28.99

This new Premium Edition includes sufficient material for a first course on Office 2003 applications and includes a quick reference FastCard on file management skills.

Microsoft Office XP

Shelly/Cashman S. Brief Concepts and Techniques
Shelly, Gary B.; Cashman, Thomas J.; Vermaat, Misty E.
Course Technology 2001
Binding: Paperback, no of pages: 704
Readership level: General; Research
Dewey No: 5.369

Order code: MIL-2562
Price Standard Edition GBP: 39.99
Mallory Price GBP: 29.99
Part of the highly successful Shelly Cashman Series, Microsoft Office XP Brief Concepts and Techniques provides step-by-step instructions accompanied by full-color screen shots, helping students learn basic Office XP skills quickly and easily.

Microsoft Visual Basic 2005: Reloaded

Zak, Diane
Course Technology 2 Rev ed 2006
Binding: Paperback, no of pages: 800
Readership level: Academic/Specialist; Research
LCSH: BASIC (Computer program language)
Dewey No: 5.133
Order code: MIL-7159
Price Standard Edition GBP: 36.00
Mallory Price GBP: 24.99

Microsoft Visual C#.NET
Doyle, Barbara
Course Technology 2004
Binding: Paperback, no of pages: 868
Readership level: Academic/Specialist; Research
Dewey No: 5.2762
Order code: MIL-7160
Price Standard Edition GBP: 37.99
Mallory Price GBP: 29.99

Microsoft Works 2000: Complete Concepts and Techniques
Shelly, Gary B.; Cashman, Thomas J.; Gunter, Randolph
Course Technology 2000
Binding: Hardback, no of pages: 848
Readership level: General; Further/Higher
Dewey No: 5.369
Order code: MIL-7161
Price Standard Edition GBP: 53.00
Mallory Price GBP: 36.99

Modern Operating Systems
Tanenbaum, Andrew S.
Prentice Hall 2 Int. ed 2001
Binding: Paperback, no of pages:
Readership level: Academic/Specialist; Research
Dewey No: 5.43
Order code: MIL-2848
Price Standard Edition GBP: 45.99
Mallory Price GBP: 34.99
For introductory courses in Operating Systems

in Computer Science, Computer Engineering, and Electrical Engineering programs. This widely anticipated revision of a world wide best seller incorporates the latest developments in operating systems technologies and contains complete chapters on computer security, multimedia operating systems, Windows 2000, and operating system design.

Number Theory for Computing

Yan, S.Y.
Springer-Verlag Berlin and Heidelberg GmbH 2
Rev ed 2002
Binding: Hardback, no of pages: 457
Readership level: Undergraduate; Postgraduate; Research
LCSH: Number theory; Computer science; Mathematics
Dewey No: 512.7
Order code: MIL-4897
Price Standard Edition GBP: 34.50
Mallory Price GBP: 27.00

Object Oriented Programming with C++

Parsons, David
Thomson Learning 2000
Binding: Paperback, no of pages:
Readership level: General
LCSH: Object-oriented programming (Computer science); C++ (Computer program language)
Dewey No: 5.117
Order code: MIL-2563
Price Standard Edition GBP: 22.99
Mallory Price GBP: 17.99

Now that the various aspects of object technology are firmly established in the mainstream of computing, the principles and practices of object-orientation have become increasingly important to students on university and college computing courses. Object-oriented languages such as C++ and Java have found wide popularity in the workplace, and new methodologies such as the Unified Modelling Language (UML) have been developed to encompass object-oriented design and analysis. As higher education courses adapt to the changing technology,

more and more students are finding the need for a simple introductory text covering object-oriented concepts, programming, analysis and design. This book satisfies that need. It is assumed that the reader has a practical knowledge of the basic principles of computer programming, though not necessarily in any particular language. The book demystifies the rather forbidding terminology used in object-orientation, and presents each aspect in a simple form, using C++ as the example language. The guiding principle is that concepts can only be learned through practical "hands on" experience.

Operating System Concepts

Silberschatz, Abraham; Galvin, Peter Baer; Gagne, Greg

John Wiley and Sons 7 Rev ed 2005

Binding: Hardback, no of pages: 944

Readership level: Undergraduate; Postgraduate; Research

LCSH: Operating systems (Computers)

Dewey No: 5.43

Order code: **MIL-3450**

Price Standard Edition GBP: 37.95

Mallory Price GBP: 18.00

Another defining moment in the evolution of operating systems Small footprint operating systems, such as those driving the handheld devices that the baby dinosaurs are using on the cover, are just one of the cutting--edge applications you'll find in Silberschatz, Galvin, and Gagne's Operating System Concepts, Seventh Edition.

Operating Systems: Internals and Design Principles

Stallings, William

Pearson 5 Int. ed 2004

Binding: Paperback, no of pages:

Readership level: Academic/Specialist; Research

Dewey No: 5.43

Order code: **MIL-2839**

Price Standard Edition GBP: 48.99

Mallory Price GBP: 36.99

Covering the concepts, structure, and mechanisms

of operating systems, this book presents the nature and characteristics of modern-day operating systems. It is useful for a one-semester undergraduate course in operating systems for computer science, computer engineering, and electrical engineering majors.

Operating Systems

Deitel, Paul J.; Deitel, Harvey M.; Choffnes, David

Pearson 3 Int. ed 2004

Binding: Paperback, no of pages: 1209

Readership level: Academic/Specialist; Research

LCSH: Operating systems (Computers)

Dewey No: 5.43

Order code: **MIL-2749**

Price Standard Edition GBP: 48.99

Mallory Price GBP: 36.99

Operations Management

Slack, Nigel; Chambers, Stuart; Johnston, Robert

FT Prentice Hall 4 Rev ed 2003

Binding: Paperback, no of pages:

Readership level: Academic/Specialist; Further/

Higher; Undergraduate

LCSH: Production management; Production management.

Dewey No: 658.5

Order code: **MIL-2835**

Price Standard Edition GBP: 44.99

Mallory Price GBP: 33.99

For Operations Management courses at both undergraduate and graduate level, this text strikes an interesting balance between the strategic and operational views of operations management and between manufacturing and service industry views of operations.

Optimization Primer: On Models, Algorithms, and Duality

Nazareth, John L.

Springer-Verlag London Ltd 2004

Binding: Paperback, no of pages:

Order code: MIL-4830

Price Standard Edition GBP: 23.00

Mallory Price GBP: 18.00

**Oracle 10g Database Administrator:
Implementation**

Powell, Gavin; McCullough-Dieter, Carol

Course Technology 2006

Binding: Paperback, no of pages: 744

Readership level: General

Order code: MIL-7174

Price Standard Edition GBP: 37.99

Mallory Price GBP: 29.99

Oracle9i Developer: PL/SQL Program Units

Casteel, Joan

Course Technology 2006

Binding: Mixed media product, no of pages: 544

*Readership level: General; Academic/Specialist;
Research*

LCSH: PL/SQL (Computer program language)

Dewey No: 5.7565

Order code: MIL-7173

Price Standard Edition GBP: 41.99

Mallory Price GBP: 29.99

Past and Future of Information Systems

Butterworth Heinemann 2004

Binding: Hardback, no of pages: 288

Readership level: research, professional

Order code: MIL-2700

Price Standard Edition GBP: 34.99

Mallory Price GBP: 20.00

Taking the recent discussions on the status of information systems as a discrete discipline as its starting point, The Past and Future of Information Systems draws together many of the pioneers of IS research, to give their own perspectives and insights to the debate. This reflective text looks back on the last 30 years of IS research, as well as glancing towards the future, ensuring that it will be of great

interest to anyone working within the IS field.

PC Operation and Repair

Fawzi, Ibrahim

Pearson 2 Rev ed 2002

Binding: Paperback, no of pages: 307

Readership level: Undergraduate

LCSH: Microcomputers; Maintenance and repair;

Upgrading

Dewey No: 4.16

Order code: MIL-2786

Price Standard Edition GBP: 30.99

Mallory Price GBP: 23.99

Principles of Information Systems

Stair, Ralph M.

Course Technology 7 Rev ed 2005

Binding: Hardback, no of pages:

Readership level: Academic/Specialist; Research

Order code: MIL-7186

Price Standard Edition GBP: 39.99

Mallory Price GBP: 25.99

**Programming in PROLOG: Using the ISO
Standard**

Mellish, C.S.; Clocksin, William F.

Springer-Verlag Berlin and Heidelberg GmbH 5
Rev ed 2003

Binding: Paperback, no of pages: 312

Readership level: General; Research

LCSH: Prolog (Computer program language)

Dewey No: 5.133

Order code: MIL-4912

Price Standard Edition GBP: 19.50

Mallory Price GBP: 15.00

Programming Language Pragmatics

Morgan Kaufmann 1999

Binding: Paperback, no of pages: 880

Readership level: research, professional

Order code: MIL-2682

Price Standard Edition GBP: 32.99

Mallory Price GBP: 22.00

Rather than taking a survey approach and enumerating the details of the many different languages used in most introductory programming courses, this text focuses on the common concepts that underlie all languages the student is likely to encounter.

Projects in Computing and Information Systems: A Student's Guide

Dawson, Christian

Pearson 2005

Binding: Paperback, no of pages: 256

Readership level: Undergraduate; Research

LCSH: Information technology; Electronic data processing

Dewey No: 4.072

Order code: MIL-2742

Price Standard Edition GBP: 31.99

Mallory Price GBP: 23.99

Undertaking an academic project is a key feature of most of today's computing and information systems degree programmes. This book tackles the four key areas of project work, planning, conducting, presenting, and taking the project further, and provides skills to excel in areas like writing proposals, surveying literature, and project management.

Sams Teach Yourself Visual Basic 6 in 24 Hours

Sams Teach Yourself S.

Perry, Greg M.; Hettihewa, Sanjaya

Sams 2 Rev ed 1999

Binding: Paperback, no of pages: 465

Readership level: General; Undergraduate; Technical

LCSH: Visual Basic (Computer program language); Visual programming (Computer science)

Dewey No: 5.133

Order code: MIL-2821

Price Standard Edition GBP: 17.99

Mallory Price GBP: 13.99

The niche of this book is that it not only focuses on the topic in hand but also provides a battery of tools/skills that will take the user to a higher level and help them realize the skills they need in order to implement it in real life. In this way, it is a self contained, stand alone book. Teach Yourself Visual Basic 6 in 24 Hours follows the well-known step-by-step approach of the Teach Yourself series and gives the reader a quick, concise introduction to this programming language. It explains the basics of Visual Basic through the use of task-oriented examples and the hands on approach.

Structured Computer Organisation

Tanenbaum, Andrew S.

Pearson 5 Rev ed 2005

Binding: Hardback, no of pages: 777

Readership level: Academic/Specialist; Research

LCSH: Computer programming.; Computer organization.

Dewey No: 4.22

Order code: MIL-2846

Price Standard Edition GBP: 48.99

Mallory Price GBP: 36.99

Specifically written for undergraduate students, this guide provides an accessible introduction to computer hardware and architecture. Updated content is delivered via the familiar structure that has served instructors through four successful editions, with the major addition of an accompanying assembly language instructional CD-ROM.

Systems Analysis: A Beginner's Guide

Bowman, Kevin

Palgrave 2003

Binding: Paperback, no of pages: 208

Readership level: Academic/Specialist

LCSH: System analysis

Dewey No: 4.21

Order code: MIL-3547

Price Standard Edition GBP: 23.99

Mallory Price GBP: 18.50

Taking a step-by-step approach to systems analysis; this book provides a guide to all the essential

techniques necessary for successful systems development, suitable for HND and first year undergraduate students on computing courses approaching the subject for the first time. Two case studies run throughout the text illustrating the real-life applications of systems development, and a further teaching case study is provided at the end. Written in a humorous and lively style, students will find this book not only a valuable learning tool but an entertaining one. The book is also accompanied by a dedicated lecturer and student web site.

Systems Analysis and Design

Yeates, Don; Cadle, James; Wakefield, Tony
FT Prentice Hall 2 Rev ed 2003

Binding: Paperback, no of pages: 520

*Readership level: Academic/Specialist; Research
LCSH: System analysis*

Dewey No: 4.21

Order code: MIL-2870

Price Standard Edition GBP: 44.99

Mallory Price GBP: 33.99

This text is directly relevant for students on HND, degree and professional courses. It covers the whole range of activities necessary for the analysis, design and implementation of computer-based information and data processing systems.

Systems Analysis and Design

Kendall, Julie; Kendall, Kenneth E.

Prentice Hall 6 Int. ed 2004

Binding: Paperback, no of pages:

Readership level: Academic/Specialist; Research

Dewey No: 4.21

Order code: MIL-2793

Price Standard Edition GBP: 51.99

Mallory Price GBP: 38.99

For undergraduate and graduate level courses in Systems Analysis and Design. This text has a student-friendly presentation of development, methods, tools, and techniques. A variety of review questions and problems, an ongoing case study, and an Internet-based case study offer students an

understandable and motivating look at the SAD field.

Systems Analysis and Design

Shelly, Gary B.; Cashman, Thomas J.;

Rosenblatt, Harry J.

Course Technology 6 Rev ed 2005

Binding: Mixed media product, no of pages: 640

Readership level: Academic/Specialist; Research

Order code: MIL-7217

Price Standard Edition GBP: 30.99

Mallory Price GBP: 20.99

This title presents students with real-world system analysis skills and techniques within the framework of the systems development life cycle (SDLC).

Examples and cases are drawn from actual systems projects that enable students to learn in the context of solving problems, much like the ones they will encounter on the job.

Systems Analysis And Design In A Changing World

Satzinger

Thomson Learning 2006

Binding: , no of pages:

Order code: MIL-7216

Price Standard Edition GBP: 45.99

Mallory Price GBP: 28.99

Systems Building with Oracle: The Theory and Practice of Database Design

Smith, Bill

Palgrave 2003

Binding: Paperback, no of pages: 564

Readership level: General; Academic/Specialist; Research

LCSH: Database design

Dewey No: 5.7585

Order code: MIL-3543

Price Standard Edition GBP: 33.99

Mallory Price GBP: 26.20

Oracle is currently the most widely used database language in industry. This book is ideal for courses

where the primary aim is to produce graduates who can deliver working database systems using this industry-standard software. It is based firmly on a case study approach and the case develops throughout the text which enables students to see how the theory works in practice in the real-world. This book provides complete, accessible, coverage of the curriculum within a reasonable extent and is accompanied by an extensive lecturer and student web site which includes Oracle software.

Using SPSS for Windows: Data Analysis and Graphics

Gerber, Susan B.; Voelkl, Kristin E.
Springer-Verlag New York Inc. 2 Rev ed 2004
Binding: Paperback, no of pages: 240
Readership level: Postgraduate; Research
LCSH: Social sciences; Computer programs
Dewey No: 519.5028553
Order code: MIL-4350
Price Standard Edition GBP: 30.50
Mallory Price GBP: 24.00

Visual Basic: A Complete Course

Jones, Phil
Thomson Learning 1998
Binding: Paperback, no of pages: 456
Readership level: General; Undergraduate; Postgraduate; Research
LCSH: Basic (Computer program language); Visual programming (Computer science)
Dewey No: 5.262
Order code: MIL-7229
Price Standard Edition GBP: 22.99
Mallory Price GBP: 16.99

Visual Basic 2005 How to Program

Deitel, Harvey M.
Pearson 3 Int. ed 2005
Binding: Paperback, no of pages:
Readership level: General
Dewey No: 5.133
Order code: MIL-2748

Price Standard Edition GBP: 44.99

Mallory Price GBP: 33.99

Suitable for introductory and intermediate courses on Visual Basic programming offered in departments of Computer Science, CIS, MIS, IT, Business, Engineering, and Continuing Education. This book includes the Deitels' signature 'Live-Code' Approach, hundreds of programming tips, and set of exercises and substantial projects.

Web Programming

Bates, C.D.

John Wiley and Sons 3 Rev ed 2006

Binding: Paperback, no of pages: 678

Readership level: Undergraduate; Postgraduate; Research

LCSH: Design; Web sites

Dewey No: 5.276

Order code: MIL-7257

Price Standard Edition GBP: 29.99

Mallory Price GBP: 12.50

Teaches the essentials of working with the important web technologies. From client development using HTML and Javascript, through to server side applications written in ASP and Perl, this book shows the complete web system. Concentrating on useful code rather than theory, it is used for practical and project based courses.

Xml How to Program

How to Program S.

Nieto, T.R.; Sadhu, Praveen; Deitel, Harvey M.; Deitel, Paul J.

Prentice Hall 2000

Binding: Paperback, no of pages: 1000

Readership level: Academic/Specialist; Research

LCSH: XML (Document markup language);

Internet programming.

Dewey No: 5.72

Order code: MIL-2745

Price Standard Edition GBP: 51.99

Mallory Price GBP: 38.99

For XML programming courses and Internet/Web

programming courses focusing on XML in CS, CIS, MIS, IT, and Business Departments. This new book in the deitels How to Program series is a comprehensive guide to programming in XML. It teaches students how to use XML to create customized tags and includes several chapters that address standard custom markup languages for science and technology, multimedia, commerce, and other fields. The authors include a concise introduction to Java, providing students with the essentials of this programming language to enable them to work effectively with XML. The book also includes cutting edge topics such as XQL, SMIL and VoiceXML as well as real-world e-Commerce case studies.

Mallory
International

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