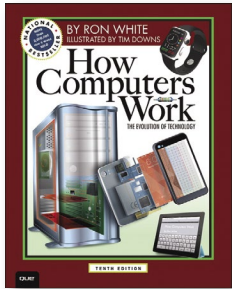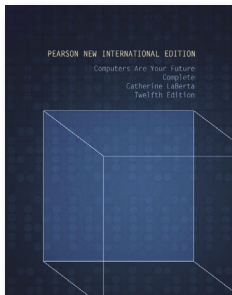# IT/CIS

Computer Concepts

How Computers Work, 10e

Ron White &
Timothy Edward Downs

9780789749840 • ©2014
384pp • Paperback

Course: Introduction to Computers

Having sold more than 2 million copies over its lifetime, *How Computers Work* is the definitive illustrated guide to the world of PCs and technology. In this new edition, you'll find detailed information not just about PCs, but about how changes in technology have evolved the giant, expensive computer dinosaurs of last century into the smaller but more powerful smartphones, tablets and wearable computing of today. Whether your interest is in business, gaming, digital photography, entertainment, communications, or security, you'll learn how computing is evolving the way you live.

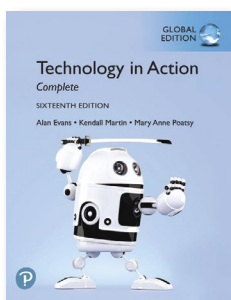### Computers Are Your Future: Complete, 12e

Catherine Laberta

9781292021058 • ©2013
688pp • Paperback

eBook version available

Available with MyLab IT

Course: Computer Concepts

Engages students with a refreshing and easy to learn from style, while maintaining an encyclopedic approach and popular magazine-style format. Today's students want a practical "what it is" and "how it works" approach to computers and computing, with less explanation of when and why. *Computers Are Your Future* serves as a valuable computer technology reference tool without being overwhelming or intimidating.

Technology In Action: Complete, 16e

Alan Evans, Kendall Martin
& Mary Anne Poatsy

9781292349626 • ©2020
624pp • Paperback

Available with MyLab IT

Course: Computer Concepts

Best-selling *Technology in Action Complete* uses practical content and hands-on projects to engage students in computing tasks and skills they can apply at work, in class or at home. Designed for today's technically savvy students, the text introduces difficult concepts at a basic level early on, then expands upon these skills as students build mastery. The 16th Edition brings innovative content updates, including new coverage of ethics, artificial intelligence and managing a digital lifestyle, as well as several new features encouraging critical thinking.

Digital Planet: Tomorrow's Technology and You, Complete, 10e

George Beekman & Ben Beekman

9781292021065 • ©2013
632p • Paperback

eBook version available

Course: Computer Concepts

Explores the promises and challenges of information technology, along with its effect on businesses, people, society and the future. Clearly explains what a computer is and what it can (and can't) do; it clearly explains the basics of information technology, from multimedia PCs to the Internet and beyond. Illustrates how computers and networks are – and will be – used as practical tools to solve a wide variety of problems. Puts technology in a human context, illustrating how digital devices and networks affect our lives, our world and our future.

Applications Software

Microsoft Office 2019 Step by Step
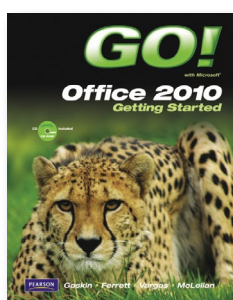
Joan Lambert & Curtis Frye

9781509307685 • ©2019
560pp • Paperback

eBook version available

Course: Applications Software

This is learning made easy. Get more done quickly with Office 2019. Jump in wherever you need answers – brisk lessons and screenshots show you exactly what to do, step by step. Covers Word, Excel, PowerPoint and Outlook.

GO! with Microsoft Office 2010 Getting Started

Shelley Gaskin, Robert Ferrett, Alicia Vargas & Carolyn McLellan

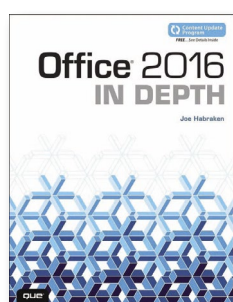9780135088654 • ©2010
336pp • Paperback

eBook version available

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Course: Applications Software

The primary goal of the GO! Series, aside from teaching computer applications, is ease of implementation. This approach is based on clearly defined projects for students and a one-of-a-kind supplements package for instructors.

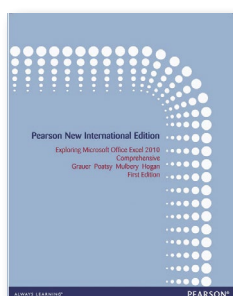**Title available on demand**

Office 2016 In Depth

Joe Habraken

9780789755674 • ©2015
1008pp • Paperback

Course: Microsoft Office Professional for Windows

This book is packed with intensely useful knowledge, tips and shortcuts students just won't find anywhere else. It's the fastest, best way to master Office 2016's full power and the great new features built into Word, Excel, PowerPoint, Outlook, Publisher and OneNote. (Includes Content Update Program)

Exploring Microsoft Office Excel 2010 Comprehensive

Robert T. Grauer,
Mary Anne Poatsy, Keith Mulbery & Lynn Hogan
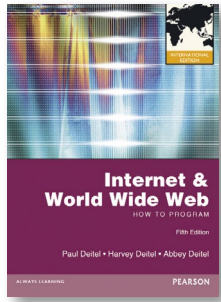
9781292027043 • ©2013
736pp • Paperback

eBook version available

Available with MyLab IT

Course: Excel/Windows 1 cr.

The goal of the Exploring series has been to move students beyond the point and click, helping them understand the why and how behind each skill. The Exploring series for Office 2010 also enables students to extend the learning beyond the classroom.
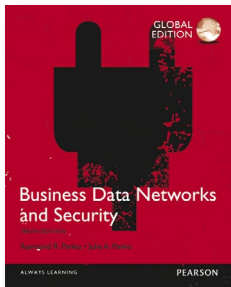
Internet and World Wide Web How to Program, 5e

Harvey M. Deitel, Paul J. Deitel
& Abbey Deitel

9780273764021 • ©2012
960pp • Paperback

eBook version available

Course: Internet/World Wide Web

This text introduces students with little or no programming experience to the exciting world of Web-Based applications. Teaching the fundamentals needed to program on the Internet, it provides in-depth coverage of introductory programming principles, various markup languages (XHTML, Dynamic HTML and XML), several scripting languages (JavaScript, PHP, Ruby/Ruby on Rails and Perl); AJAX, web services, Web Servers (IIS and Apache) and relational databases (MySQL/Apache Derby/Java DB).

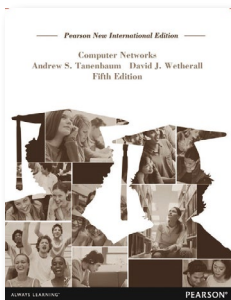## Business Data Networks and Security, 10e

Julia Panko & Raymond R. Panko

9781292075419 • ©2015
480pp • Paperback

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Available with MyLab MIS

Course: Business Data Communication/Networking

This text guides readers through the details of networking, while helping them train for the workplace. It starts with the basics of security and network design and management; goes beyond the basic topology and switch operation covering topics like VLANs, link aggregation, switch purchasing considerations and more; and covers the latest in networking techniques, wireless networking, with an emphasis on security.

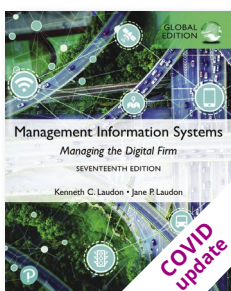## Computer Networks, 5e

Andrew S. Tanenbaum
& David J. Wetherall

9781292024226 • ©2013
808pp • Paperback

eBook version available

Course: Business Data Communication/Networking

Tanenbaum takes a structured approach to explaining how networks work from the inside out. He starts with an explanation of the physical layer of networking, computer hardware and transmission systems; then works his way up to network applications. Tanenbaum's in-depth application coverage includes email; the domain name system; the World Wide Web (both client and server-side); and multimedia (including voice over IP, Internet radio video on demand, video conferencing and streaming media.

MIS

Management Information Systems: Managing the Digital Firm, 17e

Jane P. Laudon
& Kenneth C. Laudon
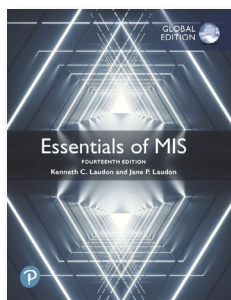
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648pp • Paperback

eBook version available

Available with MyLab MIS

Course: MIS

Key features:

- Expanded coverage on artificial intelligence, big data, the Internet of Things and cloud computing.
- Covers the impact of COVID-19 on business uses of information systems.
- A Career Opportunities section helps students in job hunting and career building.

Essentials of MIS, 14e
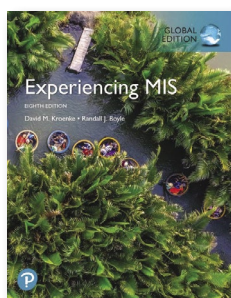
Jane P. Laudon
& Kenneth C. Laudon

9781292342634 • ©2020
528pp • Paperback

eBook version available

Available with MyLab MIS

Course: MIS

Essentials of MIS is an in-depth look at how today's businesses use information technologies and systems to achieve their corporate objectives. The 14th Edition consists of 12 chapters with hands-on projects that cover the most essential topics in MIS, all updated with new figures, tables and cases. In addition to the core text, this edition includes a Video Case Package consisting of 28 video case studies and 10 instructional videos to illustrate business uses of information systems, explain new technologies and explore concepts.
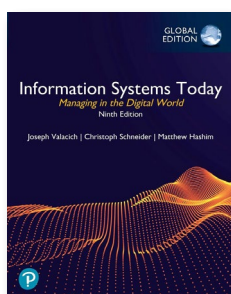
Experiencing MIS, 8e

David M. Kroenke

9781292266985 • ©2020
752pp • Paperback

eBook version available

Available with MyLab MIS

Course: MIS

As technology continues to change the way organizations do business, knowledge of MIS is critical. *Experiencing MIS* illustrates for students how organizations use information systems to solve business problems every day. This modular text uses illustrative cases, exercises, projects and other aids to ensure students connect concepts to everyday life with an "in your face" attitude about MIS. Unique guides in each chapter highlight themes in ethics, security and other timely topics.

Information Systems Today: Managing the Digital World, 9e
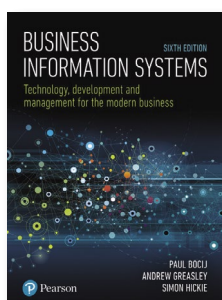
Joseph Valacich
& Christoph Schneider

9781292438115 • ©2022
568pp • Paperback

eBook version available

Available with MyLab MIS

Course: Introduction to Information Systems

Information Systems Today: Managing in a Digital World uses case studies that highlight real-world companies, technologies and issues that illuminate each chapter, so students can quickly understand how and why information systems are essential in today's evolving business landscape. Aligning major concepts with the latest trends, this issue expands its exploration of the ways digital density and the API economy, mobile and cloud computing, social media, artificial intelligence and the Internet of Things affect information systems.

Business Information Systems: Technology, Development and Management for the Modern Business, 6e
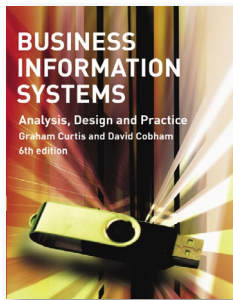
Paul Bocij, Andrew Greasley
& Simon Hickie

9781292220970 • ©2019
664pp • Paperback

eBook version available

Course: Introduction to Information Systems

In business, today's manager needs to combine business skills with an understanding of information systems and the opportunities and benefits that they bring to an organization. Starting from basic concepts, this book provides a comprehensive and accessible guide to: understanding the technology of business information systems; choosing the right information system for an organization; developing and managing an efficient business information system; and employing information systems strategically to achieve organizational goals. Updated and expanded coverage of Big Data, analytics, Industry 4.0 and Internet of Things.
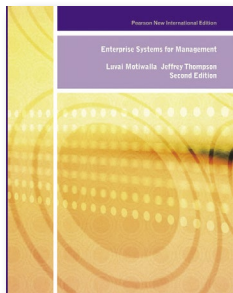
Business Information Systems: Analysis, Design and Practice, 6e

Graham Curtis & David Cobham

9780273713821 • ©2008
720pp • Paperback

Course: Introduction to Information Systems

This book aims to equip those in, or entering, business to assess the opportunities, limitations and major issues surrounding modern business information systems and to appreciate the way that information systems can aid the realization of business objectives.
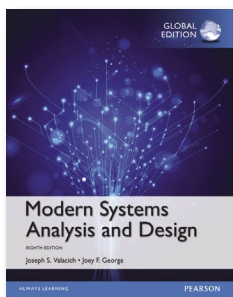
Enterprise Systems for Management, 2e

Luvai Motiwalla & Jeffrey Thompson

9781292023489 • ©2013
352pp • Paperback

eBook version available

Course: Enterprise Resource Planning (ERP)

An approach to understanding and implementing ERP systems for success in today's organizations. Motiwalla teaches students the components of an ERP system and the process of implementing ERP systems within a corporation to increase the overall success of the organization. This text also places major importance on the strategic role of ERP systems in providing a platform for improved business operations and productivity.

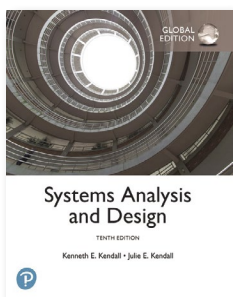## Modern Systems Analysis and Design, 8e

Joseph S. Valacich & Joey F. George

9781292154145 • ©2016
544pp • Paperback

eBook version available

Course: Systems Analysis and Design

Using a professionally-oriented approach, *Modern Systems Analysis and Design* covers the concepts, skills and techniques essential for systems analysts to successfully develop information systems. It examines the role, responsibilities and mindset of systems analysts and project managers. It also looks at the methods and principles of systems development, including the systems development life cycle (SDLC) tool as a strong conceptual and systematic framework.
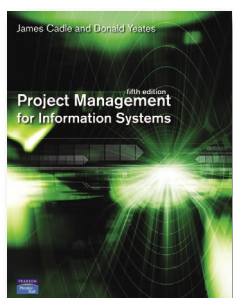
Systems Analysis and Design, 10e

Kenneth Kendall & Julie Kendall

9781292281452 • ©2019
5762pp • Paperback

eBook version available

Course: Systems Analysis and Design

Kendall and Kendall's *Systems Analysis and Design, 10th Edition* concisely presents the latest systems development methods, tools and techniques to students in an engaging and easy-to-understand manner. The 10th Edition reflects the rapidly changing face of the IS field, with new and advanced features integrated throughout – including additional coverage of security and privacy issues and innovative materials on new developments such as designing virtual reality and intelligent personal assistants.
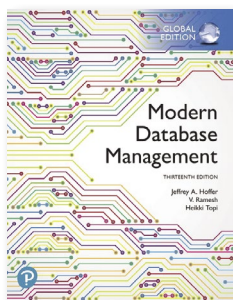
Project Management for Information Systems, 5e

James Cadle & Donald Yeates

9780132068581 • ©2007
464pp • Paperback

eBook version available

Course: Project Management

This comprehensive and practical book is an excellent starting point for any students of Project Management for Information Systems, whether they are from a computing or a business background, at undergraduate or masters level. The authors strike a good balance – covering both the mechanics of project management and the human factors involved and include plenty of case studies and exercises as well as good and bad examples from real life.
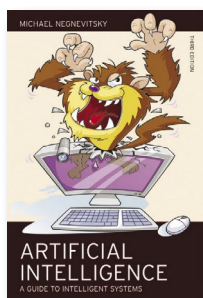
Modern Database Management, 13e

Jeff Hoffer, Ramesh Venkataraman & Heikki Topi

9781292263359 • ©2019
593pp • Paperback

eBook version available

Course: Introduction to Database Management

Focusing on what leading database practitioners say are the most important aspects to database development, *Modern Database Management* presents sound pedagogy and topics that are critical for the practical success of database professionals. The 13th Edition updates and expands materials in areas undergoing rapid change as a result of improved managerial practices, database design tools and methodologies and database technology – such as application security, multi-user solutions and more.

Artificial Intelligence: A Guide to Intelligent Systems, 3e

Michael Negnevitsky

9781408225745 • ©2011
504pp • Paperback

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Course: Artificial Intelligence / DSS

Negnevitsky shows students how to build intelligent systems drawing on techniques from knowledge-based systems, neural networks, fuzzy systems, evolutionary computation and now also intelligent agents. The principles behind these techniques are explained without resorting to complex mathematics, showing how the various techniques are implemented, when they are useful and when they are not. No particular programming language is assumed and the book does not tie itself to any of the software tools available.