



Prospect Press Titles, Fall 2018

Prospect Press publishes textbooks across the Information Systems curriculum including introductory, emerging, elective, and upper-level courses. We produce good books at student-friendly prices.

Information Security: Text & Cases

Edition 2.0 published December 2017

Gurpreet Dhillon

Addresses both the technical and human side of information systems security. Equips future managers to address technical, managerial, ethical, and legal issues related to effective information security management. Covers network security, responding to a security breach, behavioral aspects of security, ethical questions, and more.

IT Strategy & Innovation

Edition 4.0 published March 2018

James McKeen and Heather Smith

Examines the multiplicity of ways that IT delivers organizational value. Covers IT management, strategy, and innovation in a changing IT environment that is in turn changing organizations. Combines insights of senior IT managers from leading-edge organizations with thorough academic research.

Database Systems: Introduction to Databases and Data Warehouses

Edition 2.0 to be published Spring 2019

Nenad Jukić, Susan Vrbsky, and Svetlozar Nestorov

Covers both operational and analytical database systems. Provides a theoretical foundation and meaningful hands-on experiences. Includes access to ERDPlus, a free web-based modeling suite that allows students to create ER diagrams, relational schemas, and dimensional models (star schemas).

Information Systems Project Management: A Process Approach

Edition 2.0 to be published January 2019

Christoph Schneider, Mark Fuller, Joseph Valacich, and Joey George

Presents project management as a team-based process and introduces key technologies, including project management, group support, and organization memory systems. Includes IS-specific examples throughout. Engages students in managing a project as part of the course. Prepares for PMBOK certification.

Social Analytics: Network and Text Methods with NodeXL and R

Edition 1.0 to be published October 2018

Shaila Miranda

Covers both social network analysis and text analysis/mining to illuminate both the structure and content of social media conversations. Addresses impact of social analytics in business, including listening to potential customers. Students practice using NodeXL, LIWC, and Weka, and progress to implementing in R using RStudio.

Supply Chain Analytics: Understanding the Business Context

Published August 2018

Nada Sanders

Illuminates the qualitative side of supply chain analytics. Teaches students to identify and ask relevant questions, and then to make decisions based on output from analytics algorithms. Through business examples and stories, it shows how to apply analytics-driven insights across the supply chain.

Information Systems for Managers

Edition 4.0 published June 2018

Gabriele Piccoli and Federico Pigni

Guides students to discuss information systems and information technology. Offers actionable frameworks to help managers envision how to develop value-added strategic initiatives. Mini-cases open each chapter to encourage conversations. A “Toolkit” approach offers practical guidance in an engaging, narrative style.

Information Systems for Business: An Experiential Approach

Edition 3.0 published April 2018

France Bélanger, Craig Van Slyke, and Robert Crossler

Employs a learner-centered, experiential approach that engages students with in-class activities and productive discussions. Detailed instructor manual provides guidance on how to use the learner-centered approach. Successfully used in large and small introductory classes at the undergrad and graduate levels.

Mobile App Development for iOS and Android

Edition 2.0 published July 2017

Jakob Iversen and Michael Eierman

Covers development in both Android and iPhone/iPad apps using Android Studio and Swift. Detailed tutorials provide hands-on, step-by-step instruction. Introduces AutoLayout for managing layout of iOS apps.

Fundamentals of C# Programming for Information Systems

Edition 2.0 published May 2018

George Philip

Provides foundation for IS students to build business applications using C#. Programming concepts are introduced incrementally with illustrative examples and hands-on tutorials. Students create graphical user interfaces (GUI) and code in the .Net environment using Visual Studio.

Assembly Programming and Computer Architecture for Software Engineers

Edition 1.0 published June 2017

Brian Hall and Kevin Slonka

Provides a foundation in computer language as a mechanism for gaining understanding of computer architecture and software development. Presents code examples in all three common assemblers: GAS, MASM, and NASM. Facilitates learning on the three major OS platforms: Mac, Windows, and Linux.

Business Data Communications & IT Infrastructures

Edition 2.0 published July 2016

Manish Agrawal and Rekha Sharma

Emphasizes the efficiency of network resource utilization to explore why technologies have been designed to work the way they do. Hands-on exercises included in every chapter. Covers computer infrastructures and IT service delivery to address recommendations in the ACM/AIS IS 2010 Curriculum Guidelines.

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