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Integrated Business Processes with ERP Systems

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Synopsis: Written in partnership with SAP, *Integrated Business Processes with ERP Systems* covers all of the key areas of ERP systems through the use of an integrated process perspective of the firm, a detailed running case study (in both the text and the exercises), and the use of multiple real-world examples that demonstrate how ERP concepts are actually utilized by businesses.

The textbook contains 100% of the concepts and information found in SAP's official TERP10 course curriculum, which provides an introduction to the broad functionality in SAP's core ERP solution. After students complete a course that uses this textbook and also master the additional materials included with the text, they will be prepared to take and pass the SAP Certified Solution Consultant ERP Integration (Associate) exam.

Audience: This book is designed for use with upperclassmen or MBAs who have completed an Intro to MIS course, Introductory Financial and Managerial Accounting, and possess a fundamental understanding of both business processes and SAP.

Delivery: *Integrated Business Processes with ERP Systems* consists of a set of core chapters that form the basis for most ERP courses. A set of additional chapters is also available that provide further learning opportunities outside the core processes. These chapters can be custom printed, either online or physically, for classroom use. Each chapter contains demos and multiple online and hands-on exercises that reinforce the concepts from the lecture.

Supporting Materials: Self-running demonstrations of process execution examples are included in the online materials for students and are also embedded in the class slides for instructors. The instructor's manual includes advanced exercises, quizzes, and a comprehensive test bank. SAP Certification Exam preparation and review materials are also available online for students.

Suggested Course Plan: Because the content is very challenging conceptually and also involves a hands-on component, we strongly recommend that this course be offered to upperclassmen and masters-level students in either a 3-hour or 4-hour format. This format should be comprised of 2–3 hours of lecture plus 1 hour of lab weekly. This approach should enable instructors to cover all of the core chapters as well as two weeks of additional chapters or other related content. Alternatively, the entire set of chapters can be covered over two semesters, in two 3-hour courses.

Certification: *Integrated Business Processes with ERP Systems* will enable schools that are members of the SAP University Alliance to teach TERP10 content in regular semester courses, in addition to the current 2-week academy format. Additional online exam preparation and study materials will be provided for students who complete the semester-long course and wish to take the TERP10 exam at a testing center.

Integrated Business Processes w/ ERP
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Core Chapters

Additional Chapters (Online or Custom Packaging)

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    a. Program and Project Management
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Integrated Business Processes w for $244.61. Try the eTextbook for free On clicking this link, a new layer will be open. $0.00 On clicking this link, a new layer will be open. Dr. Magal has taught courses related to business processes and enterprise systems that utilize SAP for more than a decade. He is an SAP-certified associate consultant and a TERP10 academy instructor. Jeffrey Word, Ph.D., is vice president of product strategy at SAP AG. KEY FEATURES INTEGRATED PROCESS APPROACH Integrated Business Processes with ERP Systems approaches ERP topics using an integrated process perspective of the firm. Each process is discussed within the context of its execution across functional areas in the company, with special emphasis on the role of data in managing the coordination between activities and groups. Students will gain a deep appreciation for the role of enterprise systems in efficiently managing processes from multiple functional perspectives. ACTIVE LEARNING Consistent with the focus on the process perspective of business opera Enterprise resource planning (ERP) is the integrated management of main business processes, often in real time and mediated by software and technology. ERP is usually referred to as a category of business management software—typically a suite of integrated applications—that an organization can use to collect, store, manage, and interpret data from many business activities. ERP (Enterprise Resource Planning) systems help you to transform, integrate and scale your business. Industries that are into wholesale distribution, retail, and eCommerce are using ERP solutions. While it was eventually started as a system to automate core back-office functions, ERP has expanded to business intelligence that can also handle the front-office functions like eCommerce, sales and marketing automation. ERP Integration helps you to streamline business processes and workflow across various office departments. Single Source of Truth: Integrating ERP systems with other applications ensures that data from different applications, such as eCommerce and CRM, remain updated in the ERP software.