

## Software Project Management Fifth Edition

This book presents a chronological approach to managing small, medium, and large projects, and is suitable for all majors, including business, engineering, healthcare, and more.

Software development has turned truly global - with requirement gathering and design at one location and program development at another. Cost advantage has moved more and more of the software life cycle activities to the developing nations like India and the Philippines. While outsourcing, many companies in the US and other Western countries find project management an area that needs improvement in the emerging service provider nations. Processes and teams across different geographical locations make the management all the more challenging. It is precisely this need that this book intends to address. The author has extensive management experience in IT projects in the manufacturing, banking and telecom domains and distills that experience to narrate the project management knowledge areas with real life examples and case studies. Many books and articles have described the challenges faced by the US project manager in dealing with a contractor in another country, but the remedial measures for this skill gap needs to emerge within the cultural context of the service provider nations. This book addresses this challenge primarily from an Indian perspective, which can be extended to many other developing nations. Billions of dollars of US and European projects are now being handled in India and other developing countries and thousands of project managers have to emerge from the talent pools of these countries to efficiently manage this investment. It is with an intent to develop these skills this book has been written.

eBook: Software Project Management, 5e

On the people side, it sheds new light on how to mold different personality types into a team, how to motivate the team's members, and how to produce extraordinary results. After exploring the concept of 'competencies' and showing how people must be at the heart of any organizational decision, Springer focuses on the essential qualities of leadership, the dynamics of teams, and the relationship between a team and the individuals that compose the team. He shows how an inclusive approach is essential to effective decision making. Using these insights, he then details the essential parts of the program management approach, describing the best way to define, organize, and schedule the work to be done, identifying risks and controlling costs during the whole process. This is a uniquely insightful and practical text that will be invaluable reading for all professionals involved in the dynamic field of project and program management.

The AMA Handbook of Project Management

An Introduction to Project Management, Sixth Edition

Traditional, Agile, Extreme

Managing Engineering, Construction and Manufacturing Projects to PMI, APM and BSI Standards

Practical Tools for Leaders and Teams

**The must-have manual to understand and use the latest edition of the Fifth Edition The professional standard in the field of project management, A Guide to the Project Management Body of Knowledge (PMBOK® Guide—Fifth Edition) published by the Project Management Institute (PMI®) serves as the ultimate resource for professionals and as a valuable studying and training device for students taking the PMP® Exam. A User's Manual to the PMBOK® Guide takes the next logical step to act as a true user's manual. With an accessible format and easy-to-understand language, it helps to not only distill essential information contained in the PMBOK® Guide—Fifth Edition, but also fills an educational gap by offering instruction on how to apply its various tools and techniques. This edition of the User's Manual: Defines each project management process in the PMBOK® Guide—Fifth Edition, describes the intent, and discusses the individual ITTOs (inputs, tools and techniques, and outputs) Features examples, handy tips, and sample forms to supplement learning Contains a data flow diagram of each process in the PMBOK® Guide—Fifth Edition to show how information is distributed Is updated to provide deeper coverage of stakeholder management and to include new processes for scope, schedule, cost, and stakeholder management The User's Manual enables you to put the PMBOK Guide—Fifth Edition to work on your projects. It will help you implement the processes described in the PMBOK Guide—Fifth Edition and apply the tools and techniques to help make your projects successful. Thorough in coverage and rich in content, it is a worthy companion to augment the important strategies laid out in the PMBOK® Guide—Fifth Edition, and the one book that aspiring or professional project managers should never be without. Fully updated to align with A Guide to the Project Management Body of Knowledge (PMBOK® Guide)—Fifth Edition Describes how to apply tools and techniques for projects and how to create process outputs Presents information by process group Expands upon the PMBOK® Guide with information on the sponsor's role and planning loops Integrates and describes interpersonal skills into the process where they are identified (PMBOK, PMI, PMP and Project Management Professional are registered marks of the Project Management Institute, Inc.)**

The landmark project management reference, now in a new edition Now in a Tenth Edition, this industry-leading project management "bible" aligns its streamlined approach to the latest release of the Project Management Institute's Project Management Body of Knowledge (PMI®'s PMBOK® Guide), the new mandatory source of training for the Project Management Professional (PMP®) Certification Exam. This outstanding edition gives students and professionals a profound understanding of project management with insights from one of the best-known and respected authorities on the subject. From the intricate framework of organizational behavior and structure that can determine project success to the planning, scheduling, and controlling processes vital to effective project management, the new edition thoroughly covers every key component of the subject. This Tenth Edition features: New sections on scope changes, exiting a project, collective belief, and managing virtual teams More than twenty-five case studies, including a new case on the Iridium Project covering all aspects of project management 400 discussion questions More than 125 multiple-choice questions (PMI, PMBOK, PMP, and Project Management Professional are registered marks of the Project Management Institute, Inc.)

This new edition of Risk Management: Concepts and Guidance supplies a look at risk in light of current information, yet remains grounded in the history of risk practice. Taking a holistic approach, it examines risk as a blend of environmental, programmatic, and situational concerns. Supplying comprehensive coverage of risk management tools, practices, and protocols, the book presents powerful techniques that can enhance organizational risk identification, assessment, and management—all within the project and program environments. Updated to reflect the Project Management Institute's A Guide to the Project Management Body of Knowledge (PMBOK® Guide), Fifth Edition, this edition is an ideal resource for those seeking Project Management Professional and Risk Management Professional certification. Emphasizing greater clarity on risk practice, this edition maintains a focus on the ability to apply "planned clairvoyance" to peer into the future. The book begins by analyzing the various systems that can be used to apply risk management. It provides a fundamental introduction to the basics associated with particular techniques, clarifying the essential concepts of risk and how they apply in projects. The second part of the book presents the specific techniques necessary to successfully implement the systems described in Part I. The text addresses project risk management from the project manager's perspective. It adopts PMI's perspective that risk is both a threat and an opportunity, and it acknowledges that any effective risk management practice must look at the potential positive events that may befall a project, as well as the negatives. Providing coverage of the concepts that many project management texts ignore, such as the risk response matrix and risk models, the book includes appendices filled with additional reference materials and supporting details that simplifying some of the most complex aspects of risk management.

Software Project ManagementSoftware Project Management 5eMcGraw Hill

Project and Program Management

Concepts and Guidance, Fifth Edition

Life-Cycle Methods for Developing Scalable and Reliable Tools

Revised an Introduction to Project Management, Fifth Edition

Information Technology Project Management

*The 5th Edition of Jack Marchewka's Information Technology Project Management focuses on how to create measurable organizational value (MOV) through IT projects. The author uses the concept of MOV, combined with his own research, to create a solid foundation for making decisions throughout the project's lifecycle.*

*The book's integration of project management and IT concepts provides students with the tools and techniques they need to develop in this field.*

*Professor Kathy Schwalbe, author of Information Technology Project Management, Seventh Edition and An Introduction to Project Management, Fifth Edition, has teamed up with Dan Furlong to provide this much-needed text for healthcare students and professionals. Dan manages the Project Management Office for the Medical University of South Carolina and also teaches project management in their Master in Health Administration program. Unique Features: Uses the Project Management Institute's PMBOK(r) Guide, Fifth Edition (2013) Provides in-depth examples for initiating, planning, executing, monitoring and controlling, and closing healthcare projects Includes over 60 template files and samples of important project documents (a business case, project charter, scope statement, project schedule, change request, quality control charts, etc.) Features in each chapter provide real-world examples and references, including Opening Cases and Case Wrap-Ups, examples of What Went Right, What Went Wrong, Media Snapshots, Best Practices, Video Highlights, and Healthcare Perspectives related to project management Includes a Brief Guide to Microsoft Project 2013, the most popular project management software today, with a free 60-day trial available from Microsoft Provides healthcare industry case studies and other teaching resources Includes a companion Web site with interactive quizzes, template files, links to sites mentioned in the text, and much more Instructors can access a secure site with lecture slides, test banks, etc. Visit www.healthcarepm.com for more information"*

*This text updates Appendix A for Project 2016 versus 213. The other chapters and pagination are the same as the original fifth edition. Based on user feedback, the fifth edition of An Introduction to Project Management provides a separate chapter for planning integration and scope management and for planning time and cost management. Additional examples are provided for creating work breakdown structures and schedules. It also includes information on Basecamp, a free web-based project management tool, along with a user guide. In addition to updating many references and examples, this edition continues to include several popular features: - Follows the Project Management Institute's PMBOK(r) Guide, Fifth Edition (2013) - Has chapters for each process group and a comprehensive case study to illustrate applying tools and techniques throughout the project life cycle - Includes a Guide for using Microsoft Project - Provides a free trial of MatchWare's MindView Business software (www.matchware.com/intropm), a tool for creating mind maps, Gantt charts, and other project documents - Uses real-world examples and references, including opening cases and case wrap-ups, examples of what went right, what went wrong, media snapshots, best practices, and video highlights in each chapter - End of chapter materials include chapter summaries, quick quizzes, discussion questions, and exercises, with case studies provided in Appendix C -Comprehensive, secure instructor site available with lecture slides, solution files, test banks, etc. -Free Web site includes over fifty template files, online quizzes and games, data files for Microsoft Project, and much more. Visit the free companion Web site at www.intropm.com.*

*A new edition of the most popular book of project management case studies, expanded to include more than 100 cases plus a "super case" on the Iridium Project Case studies are an important part of project management education and training. This Fourth Edition of Harold Kerzner's Project Management Case Studies features a number of new cases covering value measurement in project management. Also included is the well-received "super case," which covers all aspects of project management and may be used as a capstone for a course. This new edition: Contains 100-plus case studies drawn from real companies to illustrate both successful and poor implementation of project management Represents a wide range of industries, including medical and pharmaceutical, aerospace, manufacturing, automotive, finance and banking, and telecommunications Covers cutting-edge areas of construction and international project management plus a "super case" on the Iridium Project, covering all aspects of project management Follows and supports preparation for the Project Management Professional (PMP®) Certification Exam Project Management Case Studies, Fourth Edition is a valuable resource for students, as well as practicing engineers and managers, and can be used on its own or with the new Eleventh Edition of Harold Kerzner's landmark reference, Project Management: A Systems Approach to Planning, Scheduling, and Controlling. (PMP and Project Management Professional are registered marks of the Project Management Institute, Inc.)*

System Engineering Management

Project Management, Planning and Control

Introduction to Project Management

Strategic Project Management Made Simple

*A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Seventh Edition and The Standard for Project Management (BRAZILIAN PORTUGUESE)*

Updated concepts and tools to set up project plans, schedule work, monitor progress-and consistently achieve desired project results.In today's time-based and cost-conscious global business environment, tight project deadlines and stringent expectations are the norm. This classic book provides businesspeople with an excellent introduction to project management, supplying sound, basic information (along with updated tools and techniques) to understand and master the complexities and nuances of project management. Clear and down-to-earth, this step-by-step guide explains how to effectively spearhead every stage of a project-from developing the goals and objectives to managing the project team-and make project management work in any company. This updated second edition includes: \* New material on the Project Management Body of Knowledge (PMBOK) \* Do's and don'ts of implementing scheduling software\* Coverage of the PMP certification offered by the Project Management Institute\* Updated information on developing problem statements and mission statements\* Techniques for implementing today's project management technologies in any organization-in any industry.

A comprehensive book on project management, covering all principles and methods with fully worked examples, this book includes both hard and soft skills for the engineering, manufacturing and construction industries. Ideal for engineering project managers considering obtaining a Project Management Professional (PMP) qualification, this book covers in theory and practice, the complete body of knowledge for both the Project Management Institute (PMI) and the Association of Project Management (APM). Fully aligned with the latest 2005 updates to the exam syllabi, complete with online sample Q&A, and updated to include the latest revision of BS 6079 (British Standards Institute Guide to Project Management in the Construction Industry), this book is a complete and valuable reference for anyone serious about project management. â€œThe complete body of knowledge for project management professionals in the engineering, manufacturing and construction sectors â€œCovers all hard and soft topics in both theory and practice for the newly revised PMP and APMP qualification exams, along with the latest revision of BS 6079 standard on project management in the construction industry â€œWritten by a qualified PMP exam accreditor and accompanied by online Q&A resources for self-testing

When Fortune Magazine estimated that 70% of all strategies fail, it also noted that most of these strategies were basically sound, but could not be executed. The central premise of Strategic Project Management Made Simple is that most projects and strategies never get off the ground because of adhoc, haphazard, and obsolete methods used to turn their ideas into coherent and actionable plans. Strategic Project Management Made Simple is the first book to couple a step-by-step process with an interactive thinking tool that takes a strategic approach to designing projects and action initiatives. Strategic Project Management Made Simple builds a solid platform upon four critical questions that are vital for teams to intelligently answer in order to create their own strong, strategic foundation. These questions are: 1. What are we trying to accomplish and why? 2. How will we measure success? 3. What other conditions must exist? 4. How do we get there? This fresh approach begins with clearly understanding the what and why of a project - comprehending the bigger picture goals that are often given only lip service or cursory reviews. The second and third questions clarify success measures and identify the risky assumptions that can later cause pain if not spotted early. The how questions - what are the activities, budgets, and schedules - comes last in our four-question system. By contrast, most project approaches prematurely concentrate on the how without first adequately addressing the three other questions. These four questions guide readers into fleshing out a simple, yet sophisticated, mental workbench called "the Logical Framework" - a Systems Thinking paradigm that lays out one's own project strategy in an easily accessible, interactive 4x4 matrix. The inclusion of memorable features and concepts (four critical questions, LogFrame matrix, If-then thinking, and Implementation Equation) make this book unique.

The sixth edition of An Introduction to Project Management has been completely updated to follow the Project Management Institute's PMBOK(r) Guide - Sixth Edition (2017). It includes several new figures, a new section on the PMI talent triangle and the importance of leadership skills, and a new section on an agile approach to project planning. New research, statistics, and real-world examples are included throughout the book. It also incorporates updated information and screenshots from several software tools. Continuing features include a chapter for each process group and a comprehensive case study to illustrate applying tools and techniques throughout the project life cycle. Each chapter includes several real-world examples and references, including opening cases and case wrap-ups, examples of what went right, what went wrong, media snapshots, best practices, and video highlights in each chapter. End of chapter materials include chapter summaries, quick quizzes, discussion questions, and exercises with case studies provided in Appendix C. The free student website includes over fifty template files, online quizzes, data files for Microsoft Project, and much more. A comprehensive, secure instructor site is available with lecture slides, solution files, test banks, etc.

Software Extension to the PMBOK® Guide Fifth Edition

With a Brief Guide to Microsoft Project Professional 2016

Risk Management

Project Management for Information Systems

Project Management in Practice

***The practical e-guide that gives you the skills to succeed as a project manager. Discover how to improve your project management skills by defining a project brief, identifying stakeholders, and building a strong team. You'll also learn useful tips for initiating projects, setting deadlines, and managing your budgets. Essential Managers gives you a practical "how-to" approach with step-by-step instructions, tips, checklists, and "ask yourself" features showing you how to focus your energy, manage change, and make an impact. DK's Essential Managers series contains the knowledge you need to be a more effective manager and hone your management style. Whether you're new to project management or simply looking to sharpen your existing skills, this is the e-guide for you.***

***Organizations continue to experience project issues associated with poor performance on requirements-related activities. This guide will give you the tools you need to excel in requirements development and management — components of the larger field of business analysis and a critical competence for project, program and portfolio management. Requirements Management: A Practice Guide is a bridge between A Guide to the Project Management Body of Knowledge (PMBOK® Guide), which speaks to requirements development and management from a high-level perspective, and Business Analysis for Practitioners: A Practice Guide, which describes requirements development and management at a detailed and practical level. This practice guide is the middle ground, offering project managers, program managers, teams members and stakeholders the opportunity to learn more about the requirements process***

***The all-inclusive guide to exceptional project management The Fast Forward MBA in Project Management is the comprehensive guide to real-world project management methods, tools, and techniques. Practical, easy-to-use, and deeply thorough, this book gives you answers you need now. You'll find the cutting-edge ideas and hard-won wisdom of one of the field's leading experts, delivered in short, lively segments that address common management issues. Brief descriptions of important concepts, tips on real-world applications, and compact case studies illustrate the most sought-after skills and the pitfalls you should watch out for. This new fifth edition features new case studies, new information on engaging stakeholders, change management, new guidance on using Agile techniques, and new content that integrates current events and trends in the project management sphere. Project management is a complex role, with seemingly conflicting demands that must be coordinated into a single, overarching, executable strategy — all within certain time, resource, and budget constraints. This book shows you how to get it all together and get it done, with expert guidance every step of the way. Navigate complex management issues effectively Master key concepts and real-world applications Learn from case studies of today's leading experts Keep your project on track, on time, and on budget From finding the right sponsor to clarifying objectives to setting a realistic schedule and budget projection, all across different departments, executive levels, or technical domains, project management incorporates a wide range of competencies. The Fast Forward MBA in Project Management shows you what you need to know, the best way to do it, and what to watch out for along the way.***

***A practical, step-by-step guide to total systems management Systems Engineering Management, Fifth Edition is a practical guide to the tools and methodologies used in the field. Using a "total systems management" approach, this book covers everything from initial establishment to system retirement, including design and development, testing, production, operations,***

*maintenance, and support. This new edition has been fully updated to reflect the latest tools and best practices, and includes rich discussion on computer-based modeling and hardware and software systems integration. New case studies illustrate real-world application on both large- and small-scale systems in a variety of industries, and the companion website provides access to bonus case studies and helpful review checklists. The provided instructor's manual eases classroom integration, and updated end-of-chapter questions help reinforce the material. The challenges faced by system engineers are candidly addressed, with full guidance toward the tools they use daily to reduce costs and increase efficiency. System Engineering Management integrates industrial engineering, project management, and leadership skills into a unique emerging field. This book unifies these different skill sets into a single step-by-step approach that produces a well-rounded systems engineering management framework. Learn the total systems lifecycle with real-world applications Explore cutting edge design methods and technology Integrate software and hardware systems for total SEM Learn the critical IT principles that lead to robust systems Successful systems engineering managers must be capable of leading teams to produce systems that are robust, high-quality, supportable, cost effective, and responsive. Skilled, knowledgeable professionals are in demand across engineering fields, but also in industries as diverse as healthcare and communications. Systems Engineering Management, Fifth Edition provides practical, invaluable guidance for a nuanced field.*

**Software Project Management**

**The Fast Forward MBA in Project Management**

**A Practice Guide**

**Project Management**

*Based on user feedback, the fifth edition of An Introduction to Project Management provides a separate chapter for planning integration and scope management and for planning time and cost management. Additional examples are provided for creating work breakdown structures and schedules. It also includes information on Basecamp, a free web-based project management tool, along with a user guide (replaces AtTask in Appendix B). In addition to updating many references and examples, this edition continues to include several popular features:- Follows the Project Management Institute's PMBOK(r) Guide, Fifth Edition (2013)- Has chapters for each process group and a comprehensive case study to illustrate applying tools and techniques throughout the project life cycle- Includes a Guide for using Microsoft Project 2013 - Provides a free trial of MatchWare's MindView Business software (www.matchware.com/intropm), a tool for creating mind maps, Gantt charts, and other project documents- Uses real-world examples and references, including opening cases and case wrap-ups, examples of what went right, what went wrong, media snapshots, best practices, and video highlights in each chapter- End of chapter materials include chapter summaries, quick quizzes, discussion questions, and exercises, with case studies provided in Appendix C- Comprehensive, secure instructor site available with lecture slides, solution files, test banks, etc.-Free Web site includes over fifty template files, online quizzes and games, data files for Project 2013, links to sites mentioned in the text, and much more Visit the free companion Web site at www.intropm.com.*

*This fully integrated study resource is completely updated for the PMBOK, Sixth Edition This highly effective self-study guide contains all of the information you need to prepare for the latest version of the challenging Project Management Professional exam. Electronic content includes the Total Tester customizable exam engine, worksheets, reference PDFs, and more than an hour of video training from the author. Fully updated for the Sixth Edition of the PMI Project Management Body of Knowledge (PMBOK® Guide), PMP Project Management Professional Study Guide, Fifth Edition contains more than 900 accurate practice exam questions. Each chapter includes a list of objectives covered, a chapter review, key terms, a two-minute drill, and a self-test with detailed explanations for both the correct and incorrect answer choices. • Offers 100% coverage of all official objectives for the PMP exam• Downloadable full-color, memory card for studying anywhere• Written by a project management consultant and bestselling author*

*PMBOK® Guide is the go-to resource for project management practitioners. The project management profession has significantly evolved due to emerging technology, new approaches and rapid market changes. Reflecting this evolution, The Standard for Project Management enumerates 12 principles of project management and the PMBOK® Guide &— Seventh Edition is structured around eight project performance domains. This edition is designed to address practitioners' current and future needs and to help them be more proactive, innovative and nimble in enabling desired project outcomes. This edition of the PMBOK® Guide:• Reflects the full range of development approaches (predictive, adaptive, hybrid, etc.);• Provides an entire section devoted to tailoring the development approach and processes;• Includes an expanded list of models, methods, and artifacts;• Focuses on not just delivering project outputs but also enabling outcomes; and• Integrates with PMI standards+™ for information and standards application content based on project type, development approach, and industry sector.*

*The life blood to every organization is its projects, and the burden of success or failure hangs on the shoulders of the project manager. In every project, the buck stops with the PM, who must be more than a jack of all trades, but a master of it all. The AMA Handbook of Project Management is the must-have resource for any project management professional or student. Covering everything from individual projects to programs and strategic alignment, it addresses: • Project initiation and planning • Communication and interpersonal skills • Scheduling, budgeting and meeting business objectives • Managing political and resource issues • Implementing a PMO • Measuring value and competencies Revised to reflect the latest changes to A Guide to the Project Management Body of Knowledge (PMBOK®) and the Project Management Professional Exam®, the fourth edition of this one-stop, essential resource has also compiled essays and advice from the field's top professionals, featuring new chapters on stakeholder management, agile project management, program management, project governance, knowledge management, and more. Project management is one of the more complex disciplines today, no matter the industry. This must-have guide remains the indisputable top reference to the entire scope of critical concepts and theories all project managers must master.*

**A Systems Approach to Planning, Scheduling, and Controlling**

**Project Management Theory and Practice, Second Edition**

**Software Extension to the PMBOK Guide, Fifth Edition**

**Effective Project Management**

**Fundamentals of Project Management**

Project Management in Practice, 4th Edition focuses on the technical aspects of project management that are directly related to practice.

With 200 pages of new content, the fifth edition of this popular guide gives new or veteran project managers a comprehensive overview of all of the best-of-breed project management approaches and tools today, including Traditional (Linear and Incremental), Agile (Iterative and Adaptive), and Extreme. Step-by-step instruction and practical case studies show you how to use these tools effectively to achieve better outcomes of projects at hand. Plus, the book provides full coverage on managing continuous process improvement, procurement management, managing distressed projects, and managing multiple team projects. The companion Web site includes exercises and solutions that accompany the project management instruction in the book.

Software Project Management 5e

This new edition of the book, is restructured to trace the advancements made and landmarks achieved in software engineering. The text not only incorporates latest and enhanced software engineering techniques and practices, but also shows how these techniques are applied into the practical software assignments. The chapters are incorporated with illustrative examples to add an analytical insight on the subject. The book is logically organised to cover expanded and revised treatment of all software process activities. KEY FEATURES □ Large number of worked-out examples and practice problems □ Chapter-end exercises and solutions to selected problems to check students' comprehension on the subject □ Solutions manual available for instructors who are confirmed adopters of the text □ PowerPoint slides available online at www.phindia.com/rajibmall to provide integrated learning to the students NEW TO THE FIFTH EDITION □ Several rewritten sections in almost every chapter to increase readability □ New topics on latest developments, such as agile development using SCRUM, MC/DC testing, quality models, etc. □ A large number of additional multiple choice questions and review questions in all the chapters help students to understand the important concepts TARGET

AUDIENCE □ BE/B.Tech (CS and IT) □ BCA/MCA □ M.Sc. (CS) □ MBA

PMP Project Management Professional Study Guide, Fifth Edition

Achieving Competitive Advantage

Providing Measurable Organizational Value

Software Project Management in Practice

A Guide for Service Providers

The fundamentals of project management with a wide assortment of business applications. "Project Management" takes a decision-making, business-oriented approach to the management of projects, which is reinforced throughout the text with current examples of project management in action. And because understanding project management is central to operations in various industries, this text also addresses project management within the context of a variety of successful organizations, whether publicly held, private, or not-for-profit.

The Work Breakdown Structure (WBS) serves as a guide for defining work as it relates to a specific project's objectives. The Practice Standard for Work Breakdown Structures-Third Edition supplies project managers and team members with direction for the preliminary development and the implementation of the WBS. Consistent with A Guide to the Project Management Body of Knowledge (PMBOK(R) Guide)-Sixth Edition, the WBS Practice Standard presents a standard application of the WBS as a project management tool. Throughout the book, the reader will learn what characteristics constitute a high-quality WBS and discover the substantial benefits of using the WBS in every-day, real-life situations.

The fourth edition of this text addresses the issue of organizational culture in more detail and gives an analysis of why information system projects fail and what can be done to make success more likely.

Cadle and Yeates' Project Management for Information Systems is suitable for undergraduate students studying Project Management within the IT environment. 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. This fifth edition has new material on: development life-cycles and approaches (including agile approaches) different types of IS projects and how to manage them implementing change through information systems updated coverage of leadership and management

Practice Standard for Work Breakdown Structures - Third Edition

A Competency-based Approach

Software Project Management for Distributed Computing

Developing Core Competencies to Help Outperform the Competition

Healthcare Project Management

Software project management is a crucial element in successful software and IT development, and requires students to develop an understanding of technical methodology and an appreciation of the many human factors that can play a part in software projects. The new fifth edition of Software Project Management has been fully revised and updated to help students to grasp these contrasting skills, and learn about new developments in the discipline. It provides both undergraduate and postgraduate students with a comprehensive introduction to software project management and has enjoyed a loyal following of users since the first edition published.

This unique volume explores cutting-edge management approaches to developing complex software that is efficient, scalable, sustainable, and suitable for distributed environments. Practical insights are offered by an international selection of pre-eminent authorities, including case studies, best practices, and balanced corporate analyses. Emphasis is placed on the use of the latest software technologies and frameworks for life-cycle methods, including the design, implementation and testing stages of software development. Topics and features: • Reviews approaches for reusability, cost and time estimation, and for functional size measurement of distributed software applications • Discusses the core characteristics of a large-scale defense system, and the design of software project management (SPM) as a service • Introduces the 3PR framework, research on crowdsourcing software development, and an innovative approach to modeling large-scale multi-agent software systems • Examines a system architecture for ambient assisted living, and an approach to cloud migration and management assessment • Describes a software error proneness mechanism, a novel Scrum process for use in the defense domain, and an ontology annotation for SPM in distributed environments • Investigates the benefits of agile project management for higher education institutions, and SPM that combines software and data engineering This important text/reference is essential reading for project managers and software engineers involved in developing software for distributed computing environments. Students and researchers interested in SPM technologies and frameworks will also find the work to be an invaluable resource. Prof. Zaigham Mahmood is a Senior Technology Consultant at Debesis Education UK and an Associate Lecturer (Research) at the University of Derby, UK. He also holds positions as Foreign Professor at NUST and IIU in Islamabad, Pakistan, and Professor Extraordinaire at the North West University Potchefstroom, South Africa.

Updated to reflect the Project Management Institute's (PMI's) Project Management Body of Knowledge (PMBOK® Guide), Fifth Edition, the new edition of this bestselling textbook continues to provide a practical and up-to-date overview of project management theory. Project Management Theory and Practice, Second Edition explains project management theory using language that is easy to understand. The book integrates the organizational environment that surrounds a project to supply the well-rounded knowledge of theories, organizational issues, and human behavior needed to manage real-world projects effectively. This edition includes a new chapter on Stakeholder Management, which is a new knowledge area covered in the new PMBOK® Guide. It also provides updated references and a new streamlined organization of chapters. There are several project-related model frameworks sponsored by PMI®, and many of these are covered in this text. Specifically, the book details: Work breakdown structures (WBS) Earned value management (EVM) Enterprise project management (EPMO) Portfolio management (PPM) Professional responsibility and ethics For many of the major sections, the PMI Global Accreditation curriculum learning objectives have been adapted with permission of PMI and used to guide the content. Filled with end-of-chapter questions, scheduling and budgeting problems, and scoping projects, this text is ideal for classroom use and essential reading for anyone seeking project management certification. The book also includes sample empirically oriented worksheets that demonstrate various management decision and analysis-oriented tools.

Designed to be used in tandem with the latest edition of the PMBOK® Guide, this comprehensive volume closely follows the PMBOK® Guide's approach to style, structure and naming, while providing readers a balanced view of methods, tools, and techniques for managing software projects across the life cycle continuum from highly predictive life cycles to highly adaptive life cycles. Software Extension To the PMBOK® Guide Fifth Edition provides readers with knowledge and practices that will not only improve their efficiency and effectiveness but that of their management teams and project members as well.

**FUNDAMENTALS OF SOFTWARE ENGINEERING, FIFTH EDITION**

**An Introduction to Project Management, Fifth Edition**

**Software Project Management 5e**

**eBook: Software Project Management, 5e**

**A User's Manual to the PMBOK Guide**

The importance of computer software to the modern business world is undeniable. Organizations across all industries and geographies are dependent on data processing and electronic communication, and on the software that drives these capabilities. The management of software development projects, just as the management of any other projects, is faced with the need for increased efficiencies, with results expected more quickly, at lower cost, and with higher quality. For decades, the project management approaches contained within A Guide to the Project Management Body of Knowledge (PMBOK® Guide) have formed the foundation for projects across the range of human endeavor. However, some software project managers reported experiencing challenges when seeking to translate the established approaches of the PMBOK® Guide with adaptive approaches such as agile that are more commonly used in software development. Now for the first time, the Software Extension to PMBOK® Guide Fifth Edition brings these two worlds together. This groundbreaking work was developed jointly by PMI with the IEEE Computer Society, the world's premier organization of computing professionals, and draws upon the wisdom of programmers, IT professionals and working project managers from around the globe. Designed to be used in tandem with the latest edition of the PMBOK® Guide, this comprehensive volume closely follows the PMBOK® Guide's approach to style, structure and naming, while providing readers a balanced view of methods, tools, and techniques for managing software projects across the life cycle continuum from highly predictive life cycles to highly adaptive life cycles. Software Extension To the PMBOK® Guide Fifth Edition provides readers with knowledge and practices that will not only improve their efficiency and effectiveness but that of their management teams and project members as well.

Case Studies

With a Brief Guide to Microsoft Project 2013

Requirements Management

Practical Guide of Software Development Project Management in Practice