

Software Project Management 5th Edition

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Projektmanagement Rory Burke 2004

Elements of Software Project Management G. P. Sudhakar 2010

Executive's Guide to Project Management Robert K. Wysocki 2011-05-04 How-to guidance for defining and implementing a complex projectperformance environment Sharing his forty-five years of project management experience,best-selling author and industry guru Robert Wysocki presents a straightforward, enlightening, and pragmatic guide to help seniormanagers make the transition to an organization that profits andthrives on complexity. The first book to discuss practical projectmanagement mitigation strategies, Executive's Guide to ProjectManagement presents easy-to-implement infrastructures andprocesses that will ensure the continued success of yourorganization and maximize your investment of every project. Collects in one resource all the relevant information forunderstanding and creating an environment for improved complexproject performance A must-read for every member of your senior managementteam Shows you how to regain responsibility, take action, andskillfully handle complexity to mitigate risk and increase returnon project investments It's time for your senior management team to take back controlof your investments in projects and programs. Executive's Guideto Project Management shows you how to cultivate your part ofthe organization so that it can respond to a changing projectenvironment with the infrastructure to support the project andprogram investment decisions.

Software Project Management Bob Hughes 2009 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.

Foundations of Software Engineering Ashfaque Ahmed 2016-08-25 The best way to learn software engineering is by understanding its core and peripheral areas. Foundations of Software Engineering provides in-depth coverage of the areas of software engineering that are essential for becoming proficient in the field. The book devotes a complete chapter to each of the core areas. Several peripheral areas are also explained by assigning a separate chapter to each of them. Rather than using UML or other formal notations, the content in this book is explained in easy-to-understand language. Basic programming knowledge using an object-oriented language is helpful to understand the material in this book. The knowledge gained from this book can be readily used in other relevant courses or in real-world software development environments. This textbook educates students in software engineering principles. It covers almost all facets of software engineering, including requirement engineering, system specifications, system modeling, system architecture, system implementation, and system testing. Emphasizing practical issues, such as feasibility studies, this book explains how to add and develop software requirements to evolve software systems. This book was written after receiving feedback from several professors and software engineers. What resulted is a textbook on software engineering that not only covers the theory of software engineering but also presents real-world insights to aid students in proper implementation. Students learn key concepts through carefully explained and illustrated theories, as well as concrete examples and a complete case study using Java. Source code is also available on the book's website. The examples and case studies increase in complexity as the book progresses to help students build a practical understanding of the required theories and applications.

Implementing Effective It Governance and It Management Van Haren Publishing 2015-02 In all enterprises around the world, the issues, opportunities and challenges of aligning IT more closely with the organization and effectively governing an organizations IT investments, resources, major initiatives and superior uninterrupted service is becoming a major concern of the Board and executive management. An integrated and comprehensive approach to the alignment, planning, execution and governance of IT and its resources has become critical to more effectively align, integrate, invest, measure, deploy, service and sustain the strategic

and tactical direction and value proposition of IT in support of organizations. Much has been written and documented about the individual components of IT Governance such as strategic planning, demand management, program and project management, IT service management, strategic sourcing and outsourcing, performance management, metrics, compliance and others. Much less has been written about a comprehensive and integrated approach

Software Project Management S. Ramanathan 2016-05-03 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.

Pragmatisches IT-Projektmanagement Niklas Spitzcok von Brisinski 2014-02-04 Jedes Softwareentwicklungsprojekt ist einmalig. Es bringt unterschiedlichste Charaktere für einen begrenzten Zeitraum mit dem Ziel zusammen, ein neues, herausragendes Produkt zu entwickeln. Dieses Buch zeigt ein praxiserprobtes Vorgehen, das Softwareprojekte zum gewünschten Erfolg bringen kann. Basierend auf dem PMBOK Guide des Project Management Institute stellt es eine einfache, effiziente Vorgehensweise für das Management von Softwareentwicklungsprojekten vor. Die 2. Auflage berücksichtigt die Änderungen, die sich durch den neuen PMBOK Guide 5 ergeben.

Project Management of Large Software-Intensive Systems Marvin Gechman 2019-03-11 The book describes how to manage and successfully deliver large, complex, and expensive systems that can be composed of millions of line of software code, being developed by numerous groups throughout the globe, that interface with many hardware items being developed by geographically dispersed companies, where the system also includes people, policies, constraints, regulations, and a myriad of other factors. It focuses on how to seamlessly integrate systems, satisfy the customer's requirements, and deliver within the budget and on time. The guide is essentially a "shopping list" of all the activities that could be conducted with tailoring guidelines to meet the needs of each project.

Making the Software Business Case Donald J. Reifer 2001-09-05 "Just the understanding and insights you will pick up about how people encounter and cope with combinations of technical, social, political, and economic opportunities and challenges make the book a joy to read and worth much more than the price of it alone." --Barry Boehm, from the Foreword This practical handbook shows you how to build an effective business case when you need to justify--and persuade management to accept--software change or improvement. Based on real-world scenarios, the book covers the most common situations in which business case analyses are required and explains specific techniques that have proved successful in practice. Drawing on years of experience in winning the "battle of the budget," the author shows you how to use commonly accepted engineering economic arguments to make your numbers "sing" to management. The book provides examples of successful business cases; along the way, tables, tools, facts, figures, and metrics guide you through the entire analytic process. Writing in a concise and witty style, the author makes this valuable guidance accessible to every software engineer, manager, and IT professional. Highlights include: How and where business case analyses fit into the software and IT life cycle process Explanations of the most common tools for business case analysis, such as present-value, return-on-investment, break-even, and cost/benefit calculation Tying the business process to the software development life cycle Packaging the business case for management consumption Frameworks and guidelines for justifying IT productivity, quality, and delivery cycle improvement strategies Case studies for applying appropriate decision situations to software process improvement Strategic guidelines for various business case analyses With this book in hand, you will find the facts, examples, hard data, and case studies needed for preparing your own winning business cases in today's complex software environment.

Software Extension to the PMBOK® Guide Fifth Edition Project Management Institute 2013-09-01 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.

The Fast Forward MBA in Project Management Eric Verzuh 2015-11-09 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.

On the Move to Meaningful Internet Systems 2005 R. Meersman 2005-10-21 This book constitutes the joint refereed proceedings of nine international workshops held as part of OTM 2005 in Agia Napa, Cyprus in October/November 2005. The 145 revised full papers presented were carefully reviewed and selected from a total of 268 submissions. Topics addressed are agents, Web services and ontologies merging (AWeSOME 2005), context-aware mobile systems (CAMS 2005), grid computing and its application to data analysis (GADA 2005), inter-organizational systems and interoperability of enterprise software and applications (MIOS+INTEROP 2005), object-role modeling (ORM 2005), a PHD symposium (PhDS 2005), semantic-based geographical information systems (SeBGIS 2005), Web semantics (SWWS 2005), and ontologies, semantics and e-learning (WOSE 2005).

Software Project Management 5e Bob Hughes 2009-05-16 Software Project Management 5e

Projektmanagement Harold Kerzner 2004

Software Engineering Sajan Mathew 2007 This book is a comprehensive, step-by-step guide to software engineering. This book provides an introduction to software engineering for students in undergraduate and post graduate programs in computers.

Software Project Management in Practice Pankaj Jalote 2005

Projektmanagement für Dummies Stanley E. Portny 2011-10-31 Vor einem liegt nicht nur ein bislang unüberschaubares Projekt, sondern schon eine Ahnung hinsichtlich all der Probleme, die mit ihm einhergehen könnten: wer kennt das nicht? In "Projektmanagement für Dummies" zeigt Stanley Portny, wie Projektmanagement richtig funktioniert, wenn man weiß, worauf zu achten ist. Er erklärt, wie man Projekte richtig plant, durchführt und kontrolliert, damit man die Ziele nicht aus den Augen verliert und den Überblick behält. Dazu gehört natürlich auch zu wissen, was ein gutes Projektteam ausmacht und wie man die Leute bei der Stange hält. Dabei geht Portny auf die neuesten Projektmanagement-Techniken ein und stellt verschiedene Computerprogramme vor, die das Projektmanagement unterstützen und wesentlich erleichtern. Mit diesem Buch wird jeder zu einem routinierten Projektmanager, der seine Projekte mit Bravour meistert.

Methods of IT Project Management Jeffrey L. Brewer 2018-09-15 Methods of IT Project Management (Third Edition) is built around the latest version of the Project Management Body of Knowledge (PMBOK) and covers best practices unique to the IT field. It is designed for use in graduate, advanced undergraduate, and professional IT project management courses to prepare students for success in the IT field, and to prepare them to pass the Project Management Professional (PMP) certification exam given by the Project Management Institute (PMI), the world's leading certification in the field of project management. Unlike other project management texts, Methods of IT Project Management follows the IT project life cycle, from overview and initiation to execution, control, and closing. An enterprise-scale IT project (macro-case study) runs through the entire text. Each section presents mini-cases based on the larger case and focuses on new concepts presented in each section. Readers gain practical knowledge of IT project management workflows, at scale, while building technical knowledge and skills required to pass the PMP. Mini-case studies encourage deep retention, prompt rich in-class discussion, and challenge more advanced students and professionals alike. Unique skills covered can be put directly into practice. An appendix presents practice study questions and advice on preparing for and passing the PMP exam. The revised third edition includes expanded coverage of agile system development methodologies, leadership and negotiation skills, and process maturity models.

Quality Software Project Management Robert T. Futrell 2002 Drawing on best practices identified at the Software Quality Institute and embodied in bodies of knowledge from the Project Management Institute, the

American Society of Quality, IEEE, and the Software Engineering Institute, Quality Software Project Management teaches 34 critical skills that allow any manager to minimize costs, risks, and time-to-market. Written by leading practitioners Robert T. Futrell, Donald F. Shafer, and Linda I. Shafer, it addresses the entire project lifecycle, covering process, project, and people. It contains extensive practical resources-including downloadable checklists, templates, and forms.

FUNDAMENTALS OF SOFTWARE ENGINEERING, FIFTH EDITION MALL, RAJIB 2018-09-01 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

The AMA Handbook of Project Management Paul C. Dinsmore 2018-11-13 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.

The Complete Idiot's Guide to Project Management, 5th Edition G. Michael Campbell PMP 2011-06-07 The step-by-step guide to becoming a successful project manager. By systematically managing goals and resources, any project, large or small, complicated or straightforward, can be achieved with great profitability. A certified project management professional shares the latest theories, procedures, and software tools available in this fully updated and revised guide including the newest directive from the Project Management Institute. An invaluable guide for any manager, it clearly explains the best way to approach any project, and also gives all the information necessary to those interested in passing the test to become a certified Project Management Professional. ? Includes the most current terms and concepts on the certification test, and the latest software tools from Microsoft, Hewlett-Packard, and Primavera. ? Advice from an expert with useful, real-life anecdotes from the field.

Project Management Kenneth L. Petrocelli 2020-11-26 Managers are often assigned projects they are ill-prepared to undertake, due to a lack of training and experience in project management. This book addresses the shortcomings and weaknesses of the "managerial" aspect of project management. The narrative will un-complicate the project management process and provide direction to managers towards furthering their understanding and involvement in the successful completion of their project. The book will reference examples of actual project work the author has performed to explain the point at hand and the book will be interspersed with appropriate illustrations to support the text.

Software Project Management for Distributed Computing Zaigham Mahmood 2017-04-04 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.

The Social Project Manager Peter Taylor 2016-02-17 The Social Project Manager describes a non-traditional way of organising projects, managing project performance and progress. The aim being to deliver, at the enterprise level, a common goal for the business; one that harnesses the performance advantages of a collaborative community. Social elements help mitigate the constraints associated with the control aspect of project management, which is essential for governance. Team collaboration, problem solving and engagement in projects will never come from technology alone but require careful management. Peter Taylor draws on research from projects and the worlds of social media and communication to paint a vivid and practical guide to the why and how of social project management. There is no simple template for you to follow; instead he provides an explanation of the benefits, the tools and the constraints so that readers can navigate through to an approach that is sensitive to the culture of their organization and the nature of the projects that they run. Alongside the author's ideas, the text features advice and case examples from many of the leading technology providers. The Social Project Manager is a very-readable and down-to-earth guide from one of the most highly-regarded practitioners and commentators on the world of project management.

Revised an Introduction to Project Management, Fifth Edition Kathy Schwalbe 2016-05-12 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.

Effective Standardization Management in Corporate Settings Jakobs, Kai 2015-12-02 The use of standards to optimize the interoperability of systems has become commonplace in the business world. Though once believed to limit innovation, it has been shown that standardization promotes organizational growth. Through defining norms for given technologies, managers open themselves to new opportunities and developments. Effective Standardization Management in Corporate Settings is a pivotal reference source that assesses the link between standards and efficiency in the business world. This innovative publication addresses the economic importance, global impacts, effective tools, and strategies employable across all levels of an organization. Ideal for managers, business owners, business students, and IT professionals, this progressive book highlights the best practices and procedures to bring standardization to the forefront of the contemporary business model.

CIM Professional Diploma BPP Learning Media 2012-06 A core text book for the CIM Qualification. *Software-Projektmanagement und -Qualitätssicherung* Karol Frühauf 2002

Project Management Bennet Lientz 2017-09-16 An ideal course text that helps students to identify, manage and solve problems that arise during the lifecycle of projects. This problem-based approach encourages students to develop analytical and problem-solving skills and to get a more complete understanding of the factors that contribute to project success.

Implementing Effective IT Governance and IT Management Gad J. Selig 2015-02-01 This book is a revised edition of the best selling title *Implementing IT Governance* (ISBN 978 90 8753 119 5). For trainers free additional material of this book is available. This can be found under the "Training Material" tab. Log in with your trainer account to access the material. In all enterprises around the world, the issues, opportunities and

challenges of aligning IT more closely with the organization and effectively governing an organization's IT investments, resources, major initiatives and superior uninterrupted service is becoming a major concern of the Board and executive management. An integrated and comprehensive approach to the alignment, planning, execution and governance of IT and its resources has become critical to more effectively align, integrate, invest, measure, deploy, service and sustain the strategic and tactical direction and value proposition of IT in support of organizations. Much has been written and documented about the individual components of IT Governance such as strategic planning, demand management, program and project management, IT service management, strategic sourcing and outsourcing, performance management, metrics, compliance and others. Much less has been written about a comprehensive and integrated approach for IT/Business Alignment, Planning, Execution and Governance. This title fills that need in the marketplace and offers readers structured and practical solutions using the best of the best practices available today. The book is divided into two parts, which cover the three critical pillars necessary to develop, execute and sustain a robust and effective IT governance environment:- Leadership, people, organization and strategy,- IT governance, its major component processes and enabling technologies. Each of the chapters also covers one or more of the following action oriented topics: - the why and what of IT: strategic planning, portfolio investment management, decision authority, etc.; - the how of IT: Program/Project Management, IT Service Management (including ITIL); Strategic Sourcing and outsourcing; performance, risk and contingency management (including COBIT, the Balanced Scorecard etc.) and leadership, team management and professional competences.

Software Project Management in Practice Pankaj Jalote 2002 This text provides information on core software project management practices. It includes extensive examples and a running, start-to-finish case study. It is aimed at all project managers and software professionals who may manage projects.

Encyclopedia of Information Science and Technology, Third Edition Khosrow-Pour, Mehdi 2014-07-31 "This 10-volume compilation of authoritative, research-based articles contributed by thousands of researchers and experts from all over the world emphasized modern issues and the presentation of potential opportunities, prospective solutions, and future directions in the field of information science and technology"--Provided by publisher.

eBook: Software Project Management, 5e HUGHES 2021-04-04 eBook: *Software Project Management, 5e Information Technology Project Management* Jack T. Marchewka 2016-02-08 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.

Software Project Effort Estimation Adam Trendowicz 2014-05-07 Software effort estimation is one of the oldest and most important problems in software project management, and thus today there are a large number of models, each with its own unique strengths and weaknesses in general, and even more importantly, in relation to the environment and context in which it is to be applied. Trendowicz and Jeffery present a comprehensive look at the principles of software effort estimation and support software practitioners in systematically selecting and applying the most suitable effort estimation approach. Their book not only presents what approach to take and how to apply and improve it, but also explains why certain approaches should be used in specific project situations. Moreover, it explains popular estimation methods, summarizes estimation best-practices, and provides guidelines for continuously improving estimation capability. Additionally, the book offers invaluable insights into project management in general, discussing issues including project trade-offs, risk assessment, and organizational learning. Overall, the authors deliver an essential reference work for software practitioners responsible for software effort estimation and planning in their daily work and who want to improve their estimation skills. At the same time, for lecturers and students the book can serve as the basis of a course in software processes, software estimation, or project management.

Project Management for Information Systems James Cadle 2008 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

Business Information Systems Paul Bocij 2008 A comprehensive introduction to the technology, development and management of business information systems. The book assumes no prior knowledge of IS or IT, so that new concepts and terms are defined as clearly as possible, with explanations in the text, and definitions at the margin. In this fast-moving area, the book covers both the crucial underpinnings of the subject as well as the

most recent business and technology applications. It is written for students on any IS, BIS or MIS course from undergraduate to postgraduate and MBA level within a Business or Computer Science Department.

Software Extension to the PMBOK Guide, Fifth Edition Project Management Institute 2013 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.