Software Project Management Bob Hughes 5th Edition

Artificial IntelligenceAn Introduction to Requirements EngineeringPMP Project Management Professional Study Guide, Fifth EditionAgile Project Management For DummiesProject Management in Practice, 6th EditionIso 9001:2000 For Software OrganizationsManaging Global Software ProjectsWhat You Need to Know about Project ManagementProject Management Case StudiesSoftware Quality EngineeringQuality Software Project ManagementFUNDAMENTALS OF SOFTWARE ENGINEERING, FIFTH EDITIONLeading and Managing InnovationManaging Stakeholders As ClientsLearning AgileSoftware Project ManagementFUNDAMENTALS OF SOFTWARE ENGINEERING, FIFTH EDITIONPlaytypesMastering Software Project ManagementSoftware Project Management in PracticeSoftware Project ManagementXML For DummiesObject-oriented Software EngineeringEngineering Project ManagementThe Little Black Book of Project ManagementThe Art of Systems ArchitectingSoftware Project ManagementManaging Systems and IT ProjectsPair Programming IlluminatedTeachers Discovering ComputersSoftware Project Mgmt 4EComputer Support for Successful Project ManagementSoftware Project ManagementIntroduction to Homeland SecuritySoftware Project ManagementProcessing XML with JavaTrue ManlinessSoftware TestingProject Management for IT-Related ProjectsSoftware Project Management For Dummies

Artificial Intelligence

Offering streamlined coverage with an applied approach, Project Management in Practice, 6th Edition focuses on the essentials of project management. This concise, hands-on text is ideal for a one semester project management course, or as a module on project management. This textbook is organized around the project management life cycle, and provides students with essential project management concepts while addressing an important area of industry growth: the use of projects to achieve the strategic goals of organizations.

An Introduction to Requirements Engineering

PMP Project Management Professional Study Guide, Fifth Edition

The focus of software engineering is moving from writing reliable large-scale software to ensuring that this software meets the needs of the users for whom it was designed. The business of eliciting and then implementing the (often changing) user requirements is requirements engineering. This book is intended for the undergraduate novice who is being introduced to software requirements engineering. It is a hard subject for which there is no formulaic approach and for which it is sometimes difficult to motivate students

who are unaware of the problems involved and therefore the need to study the subject. It therefore begins with small, relatively simple, case studies and builds on these to provide the opportunities to scale up this expertise to large industrial projects. The book will be in three parts: the first provides a guide to all the important requirements engineering toppics; the second gives more detail on useful techniques (for problem definition and modelling); the third contain the complete case studies, extracts from which are used in parts one and two. Requirements Engineering is a jargon-filled subject, so a comprehensive glossary is provided as well as definitions within the text.

Agile Project Management For Dummies

With World Wide Web integration and interactivity, extraordinary visual drawings and photographs, unprecedented currency, and unique lecture presentation materials, this book will make your introductory computer course for teachers exciting and dynamicâ€"an experience your students will remember as a highlight of their educational careers!

Project Management in Practice, 6th Edition

The increase in project outsourcing has forced traditional programmers to take on the role of project managers and quickly learn how to manage software projects The author discusses all of the essentials in widely accepted project management methodology, from managing programmers to assessing and

eliminating risk The book covers the iterative development model, using Microsoft Project 2003, as well as a variety of methodologies including eXtreme, open source, SQA testing, software life cycle management, and more The companion Web site contains tools, case studies and other resources to help even novices get up and running

Iso 9001:2000 For Software Organizations

Managing Global Software Projects about the three dimensions of Software Project Management people, process and technology and the interactions between them, particularly when the team is geographically distributed. The book focuses on the following:1. Project management issues that confront global and distributed teams2. A fair balance across the three dimensions people, process and technology contributing to the success of geographically distributed teams3. Practical examples of the things that work and the common pitfalls4. Descriptive frameworks rather than prescriptive formulae5. Coverage of some of the issues vital for a project s success, for example the skill set required for each function, business significance of process models, etc.This book also covers the key practice areas of CMM and the 20 clauses of ISO-9001.

Managing Global Software Projects

This book provides guidance for interpreting the ISO 9001: 2000 standard for software organizations;

insights into the intent and spirit of the ISO 9001: 2000 standard; acts as a reference material for persons implementing the ISO 9001: 2000 standard in software organizations and assistance to software organizations who are upgrading from ISO: 9001: 1994 to ISO 9001: 2000

What You Need to Know about Project Management

From its first appearance in 1995, this book has been consistently well received by tutors and students alike. Now with a revised and updated 3rd edition the authors have updated the original text to better reflect the latest developments in Software Project Management.

Project Management Case Studies

The primary cause of many project failures is that responsible executives, because of their lack of knowledge in project management, fail to demand that their managers and staff properly utilize the well-proven best practices, processes, systems, and tools that are now available in this field. This book remedies this situation by providing executives at all levels with the understanding and knowledge needed to best take advantage of the power of effective project management and thereby lead and manage innovations within their enterprise. In Leading and Managing Innovation: What Every Executive Team Must Know about Project, Program, and Portfolio Management, Second Edition, the authors present

concise descriptions of The key concepts underlying project and program management The important characteristics of projects and programs How projects and programs are best governed and managed How to determine if the desired benefits have actually been achieved The book presents a list of 31 reasonable demands that executives can and must place on their staff members to ensure excellence in the way their programs and projects are created, selected for funding, planned, and executed. Placing these demands communicates to the entire enterprise that top management understands what it takes to achieve the best performance possible and fully supports the continuous improvement needed to ensure continued success. Leading and Managing Innovation explains how to measure the project management maturity level of an enterprise, benchmark against competitors, and identify where project management improvements are required. It discusses the many ways that an enterprise can derive substantial success and competitive advantage from increasing its project management maturity level. A helpful quick reference summary of all of the book's key information is included in the final chapter. Armed with this information, you will be well-qualified to give excellent direction to your managers and staff to ensure that your vital capability in the field of project management—and how you manage innovation—is equal to or better than that of your competitors.

Software Quality Engineering

Written as instruction for pair programming newbies, with practical improvement tips for those experienced with the concept, this guide explores the operational aspects and unique fundamentals of pair programming; information such as furniture set-up, pair rotation, and weeding out bad pairs.

Quality Software Project Management

This book has developed from the successful first edition, which was reprinted every year since its publication in 1995. During this period, the Authors have taught over 400 students, many of them with industrial backgrounds, using the book as the main text. The text, therefore, has been through an extensive and detailed test run, leading to the incorporation of many improvements in the new edition. Among the changes are the addition of a major new section on the management of contracts and material on new developments covering a wide range of international standards.

FUNDAMENTALS OF SOFTWARE ENGINEERING, FIFTH EDITION

The breadth of A. I. is explored and explained in this best selling text. Assuming no prior knowledge,it covers topics like neural networks and robotics. This text explores the range of problems which have been and remain to be solved using A. I. tools and techniques. The second half of this text is an excellent reference.

Leading and Managing Innovation

Since the attacks of 9/11, billions of dollars and countless resources have been committed and expended in the attempt to make the nation more secure. Introduction to Homeland Security: Second Edition is written by a team of homeland security and justice professionals on the cutting edge of the field. The text is a comprehensive examination of curr

Managing Stakeholders As Clients

Learning Agile

Now updated with coverage of new applications and thew latest standards, this is the ideal beginners guide to XML (eXtensible Markup Language), the widely heralded successor to HTML. Readers will discover how to use this powerful, flexible language and its specialized applications to format all kinds of complex data for the Web. The CD-ROM comes with software, code, Internet links, and more.

Software 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.

FUNDAMENTALS OF SOFTWARE ENGINEERING, FIFTH EDITION

Description This book provides a clear and provocative discussion of the economics, metrics, and management strategies necessary to plan and execute a software project successfully. Royce discusses, with refreshing candor, some of the fads, follies, and excesses of the software industry, clearly differentiating proven techniques and obsolete methods. Paired with this insightful examination are compelling arguments for new management approaches that are sure to stimulate debate. The relative impacts of these new techniques are quantified through simple economic analyses, common sense, and anecdotal evidence. The resulting framework strikes a pragmatic balance between theory and practice that can be readily applied in today's challenging development environment. An extensive case study analysis of a large-scale, million-line project deployed successfully on schedule and under budget using these methods further illustrates their application.

Playtypes

Part of the new Digital Filmmaker Series! Digital Filmmaking: An Introductionis the first book in the newDigital Filmmaker Series. Designed for an introductory level course in digital filmmaking, it is intended for anyone who has an interest in telling stories with pictures and sound and won't assume any familiarity with equipment or concepts on the part of the student. In addition to the basics of shooting and editing, different story forms are introduced from documentary and live events through fictional narratives. Each of the topics is covered in enough depth to allow anyone with a camera and a computer to begin creating visual projects of quality.

Mastering Software Project Management

In the recent past, computer programs have been used extensively to manage information technology (IT) projects. It has become almost mandatory for software development managers and students of information technology to learn how to use computer software to manage projects using computer software. Computer Support for Successful Project Management: Using MS Project 2016 with Information Technology Projects is a book intended to help IT management professionals and students, in using popular software MS-Project. Although there are many books on MS-Project, there are very few that cover the subject from the IT managers' perspective. This book uses guided examples from the IT sector. Most of the relevant project management terminology, concepts, and key processes are discussed, based on the standards of the Project Management Institute.

This book helps software development project managers to easily relate with the projects they execute in their day-to-day life. The author includes advanced topics like earned value analysis and multiple project management and discusses agile methodology as well as how MS-Project facilitates agile project management. Readers will learn how a tool like MS-Project can be used for processes related to risk and quality, in addition to meeting project objectives like scope, time, and cost. This book helps you to transform yourself from an IT professional to an IT project manager.

Software Project Management in Practice

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

Software Project Management

What You Need to Know About Project Management Project Management is all about getting things done without spending too much or taking too long. But when you start hearing things like man-days, PSOs and stakeholders, it just makes it difficult to understand. So what do you really need to know about project management? Find out: Why setting clear goals matters How to estimate absolutely everything. How to get things back on track after they've gone wrong How to track big projects Why work/life balance matters when you're running a big project This clear and simple approach will mean you'll never panic when faced with a big project again. Read More in the Want You Need to Know Series and Get to Speed on the Essentials Fast.

XML For Dummies

Explains how to process XML with Java, build XML applications, and parse complicated documents.

Object-oriented Software Engineering

The one resource needed to create reliable software This text offers a comprehensive and integrated approach tosoftware quality engineering. By following the author's clearguidance, readers learn how to master the techniques to producehigh-quality, reliable software, regardless of the softwaresystem's level of complexity. The first part of the publication introduces major topics insoftware quality engineering and presents quality planning as anintegral part of the process. Providing readers with a solidfoundation in key concepts and practices, the book moves on tooffer in-depth coverage of software testing as a primary means toensure software quality; alternatives for quality assurance,including defect prevention, process improvement, inspection,formal verification, fault tolerance, safety assurance, and damagecontrol; and measurement and analysis to close the feedback loopfor quality assessment and quantifiable improvement. The text's approach and style evolved from the author's hands-onexperience in the classroom. All the pedagogical tools needed tofacilitate quick learning are provided: * Figures and tables that clarify concepts and provide quick topicsummaries * Examples that illustrate how theory is applied in real-worldsituations * Comprehensive bibliography that leads to in-depth discussion ofspecialized topics * Problem sets at the end of each chapter that test readers'knowledge This is a superior textbook for software engineering, computerscience, information systems, and electrical engineering students,and a dependable reference for software and

computer professionalsand engineers.

Engineering Project Management

Learning Agile is a comprehensive guide to the most popular agile methods, written in a light and engaging style that makes it easy for you to learn. Agile has revolutionized the way teams approach software development, but with dozens of agile methodologies to choose from, the decision to "go agile" can be tricky. This practical book helps you sort it out, first by grounding you in agile's underlying principles, then by describing four specific—and well-used—agile methods: Scrum, extreme programming (XP), Lean, and Kanban. Each method focuses on a different area of development, but they all aim to change your team's mindset—from individuals who simply follow a plan to a cohesive group that makes decisions together. Whether you're considering agile for the first time, or trying it again, you'll learn how to choose a method that best fits your team and your company. Understand the purpose behind agile's core values and principles Learn Scrum's emphasis on project management, self-organization, and collective commitment Focus on software design and architecture with XP practices such as test-first and pair programming Use Lean thinking to empower your team, eliminate waste, and deliver software fast Learn how Kanban's practices help you deliver great software by managing flow Adopt agile practices and principles with an agile coach

The Little Black Book of Project

Management

A hands-on guide for creating a winning engineering project Engineering Project Management is a practical, step-by-step guide to project management for engineers. The author – a successful, long-time practicing engineering project manager – describes the techniques and strategies for creating a successful engineering project. The book introduces engineering projects and their management, and then proceeds stage-by-stage through the engineering life-cycle project, from requirements, implementation, to phase-out. The book offers information for understanding the needs of the end user of a product and other stakeholders associated with a project, and is full of techniques based on real, hands-on management of engineering projects. The book starts by explaining how we perform the actual engineering on projects; the techniques for project management contained in the rest of the book use those engineering methods to create superior management techniques. Every topic – from developing a work-breakdown structure and an effective project plan, to creating credible predictions for schedules and costs, through monitoring the progress of your engineering project – is infused with actual engineering techniques, thereby vastly increasing the effectivity and credibility of those management techniques. The book also teaches you how to draw the right conclusions from numeric data and calculations, avoiding the mistakes that often cause managers to make incorrect decisions. The book also provides valuable insight about what the author calls the social

aspects of engineering project management: aligning and motivating people, interacting successfully with your stakeholders, and many other important people-oriented topics. The book ends with a section on ethics in engineering. This important book: Offers a hands-on guide for developing and implementing a project management plan Includes background information, strategies, and techniques on project management designed for engineers Takes an easy-to-understand, step-by-step approach to project management Contains ideas for launching a project, managing large amount of software, and tips for ending a project Structured to support both undergraduate and graduate courses in engineering project management, Engineering Project Management is an essential guide for managing a successful project from the idea phase to the completion of the project.

The Art of Systems Architecting

Annotation Written by the team who created the syllabus and exam papers, this textbook encompasses the entire syllabus of the ISEB Foundation Certificate in IS Project Management.

Software Project Management

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.

Managing Systems and IT Projects

Pair Programming Illuminated

This book covers the essential knowledge and skills needed by a student who is specializing in software engineering. Readers will learn principles of object orientation, software development, software modeling, software design, requirements analysis, and testing. The use of the Unified Modelling Language to develop software is taught in depth. Many concepts are illustrated using complete examples, with code written in Java.

Teachers Discovering Computers

This updated edition shows you how to use the agile project management framework for success! Learn how to apply agile concepts to your projects. This fully updated book covers changes to agile approaches and new information related to the methods of managing an agile project. Agile Project Management For Dummies, 3rd Edition gives product developers

and other project leaders the tools they need for a successful project. This book's principles and techniques will guide you in creating a product roadmap, self-correcting iterations of deployable products, and preparing for a product launch. Agile approaches are critical for achieving fast and flexible product development. It's also a useful tool for managing a range of business projects. Written by one of the original agile technique thought-leaders, this book guides you and your teams in discovering why agile techniques work and how to create an effective agile environment. Users will gain the knowledge to improve various areas of project management. Define your product's vision and features Learn the steps for putting agile techniques into action Manage the project's scope and procurement Plan your team's sprints and releases Simplify reporting related to the project Agile Project Management For Dummies can help you to better manage the scope of your project as well as its time demands and costs. You'll also be prepared to skillfully handle team dynamics, quality challenges, and risks.

Software Project Mgmt 4E

Project management software.

Computer Support for Successful Project Management

Today's architecting must handle systems of types unknown until very recently. New domains, including

personal computers, intersatellite networks, health services, and joint service command and control are calling for new architectures-and for architects specializing in those domains. Since the original publication, of this bestselling text, these

Software Project Management

Gathering decades of research on communications and stakeholder relations, Mrio Trentim, PfMP, CBAP, suggests a paradigm shift in the way project managers view their stakeholders. Using the four "ships" (sponsorship, partnership, leadership, and citizenship), the author charts a successful path for identifying and communicating with stakeholders that will positively impact the way you view stakeholders and how they influence your project. Managing stakeholders as clients is a new approach, moving away from traditional stakeholder management where the focus is managing expectations, to a proactive engagement and involvement of stakeholders. In this newly revised edition, Trentim goes beyond theory to offer real tools and valuable resources focused on presenting what works when it comes to stakeholder management. His light, conversational style pulls together a wide range of perspectives on various topics including: A Guide to the Project Management Body of Knowledge (PMBOK Guide),

Introduction to Homeland Security

Software Project Management

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

Processing XML with Java

True Manliness

Software Testing

THE #1 PROJECT MANAGEMENT CASE STUDIES BOOK

NOW FEATURING NEW CASES FROM DISNEY, THE OLYMPICS, AIRBUS, BOEING, AND MORE After on-the-job experience, case studies are the most important part of every project manager's training. This Fifth Edition of Project Management Case Studies features more than one hundred case studies that detail projects at high-profile companies around the world. These cases offer you a unique opportunity to experience, first-hand, project management in action within a variety of contexts and up against some of the most challenging conditions any project manager will likely face. New to this edition are case studies focusing on agile and scrum methodologies. Contains 100-plus case studies from companies that illustrate both successful and not-so-successful project management Represents an array of industries, including medical and pharmaceutical, aerospace, entertainment, sports, manufacturing, finance, telecommunications, and more Features 18 new case studies, including high-profile cases from Disney, the Olympics, Boeing 787 Dreamliner, and Airbus 380 Follows and supports preparation for the Project Management Professional (PMP)® Certification Exam Experienced PMs, project managers in training, and students alike will find this book to be an indispensable resource whether used as a standalone or combined with the bestselling Project Management: A Systems Approach to Planning, Scheduling, and Controlling, 12th Edition. PMI, CAPM, PMBOK, PMP and Project Management Professional are registered marks of the Project Management Institute, Inc.

Project Management for IT-Related Projects

For nearly twenty years, The Little Black Book of Project Management has provided businesspeople everywhere with a quick and effective introduction to project management tools and methodology. The revised and updated third edition reflects the newest techniques, the latest project management software, as well as the most recent changes to the Project Management Body of Knowledge (PMBOKTM). Readers will find invaluable strategies for: • Organizing any project • Choosing the project team • Preparing a budget and sticking to it • Scheduling, flowcharting, and controlling a project • Preparing project documentation • Managing communications • And much more A fast-read solution for both seasoned and first-time project managers, The Little Black Book of Project Management can help any professional achieve on-time results, superior organizational ability, consistent profit generation, and a reputation for both quality and dependability.

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ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION