This 10-volume compilation of authoritative, research-based articles contributed by thousands of researchers and experts from all over the world emphasizes modern issues and the presentation of potential opportunities, prospective solutions, and future directions in the field of information science and technology.”–Provided by publisher.

Discover exciting behind-the-scenes opportunities and challenges in technology today with Schwalbe’s unique INFORMATION TECHNOLOGY PROJECT MANAGEMENT, REVISED 7E. This one-of-a-kind book demonstrates the principles distinctive to managing information technology (IT) projects that extend well beyond standard project management requirements. No book offers more up-to-the-minute insights and software tools for IT project management success, including updates that reflect the latest PMBOK Guide, 5th edition, the global standard for managing projects and earning certification. The book weaves today’s theory with successful practices for an understandable, integrated presentation that focuses on the concepts, tools, and techniques that are most effective today. INFORMATION TECHNOLOGY PROJECT MANAGEMENT is the only book to apply all ten project management knowledge areas to IT projects. You master skills in project integration, scope, time, cost, quality, human resource, communications, risk, procurement, and stakeholder management as well as all five project processes: initiating, planning, executing, monitoring and controlling, and closing. Intriguing examples from familiar companies featured in today’s news, a new Agile case, opportunities with MindView software, and a new chapter on project stakeholder management further ensure you are equipped to manage information technology projects with success. The REVISED Seventh Edition has updated Appendix A for Microsoft Project 2013. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Project Management for Small Projects shows you how to tailor bureaucratic planning processes to a sleek minimum while still keeping your project running like a well-oiled machine. Managing projects requires time, effort, and discipline, regardless of the project size. The difference between managing larger and smaller projects is not only the amount of time, effort, and discipline but also the processes and tools. For years, this book has helped managers of small projects design scalable processes and simplified tools for immediate use in managing small projects. And since most small projects tend to be similar in structure or outcome, a template for one project can be used for future projects. This third edition has been updated to align with the Project Management Institute’s Project Management Body of Knowledge (PMBOK® Guide) and provides new tools, templates, and techniques to support the revised processes. In addition, there is new material on agile project management and on the essential leadership skills for small-project managers. (PMBOK® is a trademark of the Project Management Institute.)
This book focuses on providing information on project management specific for software implementations within the healthcare industry. It can be used as a beginners’ guide as well as a reference for current project managers who might be new to software implementations. Utilizing the Project Management Institute’s (PMI) methodology, the defined process groups and knowledge areas will be defined related to implementing custom and Commercial Off The Shelf (COTS) software. The Software Development Life Cycle (SDLC) is a standard for developing custom software, but can also be followed for implementing COTS applications as well. How will the system be set-up from an architecture and hardware standpoint? What environments will be needed and why? How are changes managed throughout the project and after? These questions and more will be reviewed. The differences between types of testing are defined as well as when each are utilized. Planning for the activation and measuring the success of the project and how well the strategic need has been met are key activities that are often not given the time and effort to plan as the other parts of the implementation project. This new edition updates the current content to better align with the newest version of the PMI’s Project Management Body of Knowledge (PMBOK), the latest technology and concepts. In addition, this new edition includes additional chapters covering security and privacy, contract management and system selection and transition to support.

PM BOK® 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 PM BOK® 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 PM BOK® 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 purpose of this book is to shed light on the performance and personal competencies of information technology (IT) project managers in South Africa. Predictive models are built to determine what project managers consider the crucial competencies they should possess to deliver an IT project successfully. This investigation takes place in the context of poor IT project success rates globally and, in particular, in South Africa. This novel research seeks to extend the debate on project success beyond what constitutes success or failure, but seeks to find clarity in what IT project managers believe are the essential competencies in practice. This quantitative research gathered data by way of an online survey based on literature regarding the Project Management Competency Development Framework (PMCDF). The population consisted of IT project managers in South Africa. Four hundred and two respondents chose to share their insights. Through the use of descriptive and multivariate statistics, major competency factors were identified. These factors were used in structural equation modelling to build various validated predictive models. This book contributes to the current body of knowledge by uncovering the competencies that IT project managers consider themselves competent in. The structural equation models indicated predictors of perceived competence by IT project managers and where these perceived competencies differ from literature. Twelve managerial implications are highlighted in the final chapter that seek to draw the myriad threads together into a coherent summary. It is apparent that IT project managers do not consider the PMCDF important in its entirety, but instead choose to focus on certain competencies.

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.)

Many of the project management methods and techniques of the past are still being used today, even though the technology, management and environment have changed. Information Technology Project Management explores the need to employ a modern project management approach to reflect today's environment. Focusing on IT projects, Lientz provides a comprehensive examination of the project management process, from the initiation of the project through to the planning, design, execution and closing. Key Features: • Detailed coverage of PMBoK and PRINCE2 methodologies • Explores the practical aspects of project management • Extensive case studies from a variety of industries • Checklists and scorecards to measure all aspects of the project management process • Coverage of HRM and other ‘soft’ elements of project management • Guidelines on preventing project problems and failure Based on the authors own extensive industry and teaching practice, Information Technology Project Management is an essential resource for undergraduate, postgraduate and MBA students studying project management. Earlier editions of this work were published as Breakthrough Technology Project Management.

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*

Incomplete or missed requirements, omissions, ambiguous product features, lack of user involvement, unrealistic customer expectations, and the proverbial scope creep can result in cost overruns, missed deadlines, poor product quality, and can very well ruin a project. Project Scope Management: A Practical Guide to Requirements for Engineering, Product, Construction, IT and Enterprise Projects describes how to elicit, document, and manage requirements to control project scope creep. It also explains how to manage project stakeholders to minimize the risk of an ever-growing list of user requirements. The book begins by discussing how to collect project requirements and define the project scope. Next, it considers the creation of work breakdown structures and examines the verification and control of the scope. Most of the book is dedicated to explaining how to collect requirements and how to define product and project scope inasmuch as they represent the bulk of the project scope management work undertaken on any project regardless of the industry or the nature of the work involved. The book maintains a focus on practical and sensible tools and techniques rather than academic theories. It examines five different projects and traces their development from a project scope management perspective—from project initiation to the end of the execution and control phases. The types of projects considered include CRM system implementation, mobile number portability, port upgrade, energy-efficient house design, and airport check-in kiosk software. After reading this book, you will learn how to create project charters, high-level scope, detailed requirements specifications, requirements management plans, traceability matrices, and a work breakdown structure for the projects covered.

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.

Recreates the experience of dozens of projects, both successful and failed, to provide a real-world context for learning.

Until now, books available for information systems project management focused either on information technology or production and operations. Information Systems Project Management reflects new thinking about the need for balance between technology topics and production-operations issues needed to manage successful IS projects.
"This set of books represents a detailed compendium of authoritative, research-based entries that define the contemporary state of knowledge on technology." -- Provided by publisher.

The headline-grabbing financial scandals of recent years have led to a great urgency regarding organizational governance and security. Information technology is the engine that runs modern organizations, and as such, it must be well-managed and controlled. Organizations and individuals are dependent on network environment technologies, increasing the importance of security and privacy. The field has answered this sense of urgency with advances that have improved the ability to both control the technology and audit the information that is the lifeblood of modern business. Reflects the Latest Technological Advances Updated and revised, this third edition of Information Technology Control and Audit continues to present a comprehensive overview for IT professionals and auditors. Aligned to the CobiT control objectives, it provides a fundamental understanding of IT governance, controls, auditing applications, systems development, and operations. Demonstrating why controls and audits are critical, and defining advances in technology designed to support them, this volume meets the increasing need for audit and control professionals to understand information technology and the controls required to manage this key resource. A Powerful Primer for the CISA and CGEIT Exams Supporting and analyzing the CobiT model, this text prepares IT professionals for the CISA and CGEIT exams. With summary sections, exercises, review questions, and references for further readings, it promotes the mastery of the concepts and practical implementation of controls needed to effectively manage information technology resources. New in the Third Edition: Reorganized and expanded to align to the CobiT objectives Supports study for both the CISA and CGEIT exams Includes chapters on IT financial and sourcing management Adds a section on Delivery and Support control objectives Includes additional content on audit and control of outsourcing, change management, risk management, and compliance

"This book provides a compendium of terms, definitions and explanations of concepts, processes and acronyms that reflect the growing trends, issues, and applications of technology project management." -- Provided by publisher.

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.)

Market_Desc: IT Professionals Special Features: ◆ Uses the concept of MOV to create a solid foundation for making decisions throughout the project’s lifecycle◆ Presents more hands-on, practical exercises at the end of every chapter to show how the concepts are applied in the field◆ Updates and reorganizes the chapters to improve the flow of topics◆ Prepares readers for the PMP certification exam with a new appendix◆ Incorporates nine areas outlined in the Project Management Institute’s Project Management Body of Knowledge (PMBOK) into the basic concepts About The Book: This book provides IT project managers with the tools to create Measurable Organizational Value (MOV). This edition presents more hands-on, practical exercises at the end of every chapter to show how the concepts are applied in the field. The chapters have been updated and reorganized to improve the flow of topics. An appendix that discusses how to prepare for the PMP certification exam is also included. It will help IT professionals gain the skills to achieve a higher level of success.

Annotation "Integrated IT Project Management: A Model-Centric Approach utilizes practical applications of real-world policies, roles and responsibilities, templates, process flows, and checklists for each of these three component processes. It shows how such processes ensure optimum utilization of people, process, and technology resources during the management and delivery of IT projects. The book provides insight into the key components of the Rational Unified Process from IBM Rational Corporation and the Project Management Body of knowledge PM BOK from the Project Management Institute (PMI) illustrating how they work together and align based on industry processing standards." -- BOOK JACKET. Title
Access Free Information Technology Project Management Third Edition

Offers a collection of essays on philosophies and strategies for defining, leading, and managing projects. This book explains to technical and non-technical readers alike what it takes to get through a large software or web development project. It does not cite specific methods, but focuses on philosophy and strategy.

With the widespread transformation of information into digital form throughout society—firms and organizations are embracing this development to adopt multiple types of IT to increase internal efficiency and to achieve external visibility and effectiveness—we have now reached a position where there is data in abundance and the challenge is to manage and make use of it fully. This book addresses this new managerial situation, the post-digitalization era, and offers novel perspectives on managing the digital landscape. The topics span how the post-digitalization era has the potential to renew organizations, markets, and society. The chapters of the book are structured in three topical sections but can also be read individually. The chapters are structured to offer insights into the developments that take place at the intersection of the management, information systems and computer science disciplines. It features more than 60 researchers and managers as collaborating authors in 23 thought-provoking chapters. Written for scholars, researchers, students and managers from the management, information systems and computer science disciplines, the book presents a comprehensive and thought-provoking contribution on the challenges of managing organizations and engaging in global markets when tools, systems and data are abundant.

A Proven, Integrated Healthcare Information Technology Management Solution Co-written by a certified Project Management Professional and an M.D., Project Management for Healthcare Information Technology presents an effective methodology that encompasses standards and best practices from project management, information technology management, and change management for a streamlined transition to digital medicine. Each management discipline is examined in detail and defined as a set of knowledge areas. The book then describes the core processes that take place within each knowledge area in the initiating, planning, executing, controlling, and closing stages of a project. Real-world examples from healthcare information technology project leaders identify how the integrated approach presented in this book leads to successful project implementations. Coverage includes: integrating project, information technology, and change management methodologies; PMBOK Guide process groups—initiating, planning, executing, controlling, and closing; Project management knowledge areas—integration, scope, time, cost, quality, human resource, communication, risk, and procurement management; IT management knowledge areas—user requirements, infrastructure, conversion, software configuration, workflow, security, interface, testing, cutover, and support management; Change management knowledge areas—realization, sponsorship, transformation, training, and optimization management.

Successful project management is increasingly vital to all organizations, driven by the demands of global competition, rapid technological growth, and faster time to market (just to name a few). For those in technology fields, project management skills are fast becoming a required competency. And those who have mastered these skills continue to be in high demand worldwide, commanding higher salaries than those around them. But how does one extend those skills or acquire them in the first place? Fundamentals of Technology Project Management is the great place to start. Of the hundreds of project management books on the market, precious few address the unique needs of the IT project manager. Unlike most other project management books, Fundamentals of Technology Project Management tackles the specific issues that technology professionals must face, such as understanding technology resources, managing project scope and feature creep, and meeting client expectations, among many others. Whether you're a college student, a software engineer, or an IT professional, Fundamentals of Technology Project Management will help you gain a comprehensive understanding of the project management lifecycle and learn how to manage it—from first steps on through to intermediate topics (as well as some advanced ones). Author Colleen Garton explains—in easy-to-understand language—not only what but the how of IT projects. What's more, unlike general project management books, the examples and case studies in this book are all based on technology projects, making them far more relevant to the learner. Also included is a content-rich CD-ROM loaded with features to make the life of any IT project manager (or the IT professional with project management responsibilities) far easier. There are document templates you can use for all phases of the project—from the initial RFP to closing reports. Plus, the author steps you through meeting agendas, status reports, cost analysis, technical specifications, and more. In addition to the document templates, you're provided with PowerPoint slides that can be modified and used for reporting progress to users and management. The continuing rise in importance of project management cannot be denied. Let this book be your guide to becoming a more effective, more efficient IT project manager. With Fundamentals of Technology Project Management, you will: - Discover the top ten reasons projects fail - Master the five keys to project success - Explore the six phases of the project.
Communication is frequently identified in the literature as a major factor impacting Information Technology (IT) project failure. The importance of communication is amplified in buyer-seller relationships through the long-term impact of project failures on the future business of IT vendors with their customers. The formal communication between IT project sponsors from buyer firms and project managers from IT vendor firms within business to business markets is investigated through this study. Typical communication patterns between project sponsor and manager in high and low performing projects are identified. The antecedents of these patterns are assessed and the effectiveness of project sponsor - manager communication investigated. A multi-method approach is used with a quantitative analysis of a worldwide survey with 200 responses, followed by a qualitative analysis of three interviews with pairs of project sponsor and manager, each pair from the same project. Results show that project sponsors expect more analytic and verbal communication from project managers. A model shows the development from frequent informal communication to formal communication between project managers and sponsors. A second model shows how communication in high performing projects is determined by the level of collaboration between project managers and sponsors, as well as the degree of structure in project execution. Effectiveness of project sponsor and manager communication is found to be decreased through written statements about recent achievements, and increased through face-to-face meetings of the parties. A series of recommendations is provided to improve project sponsor - manager communication.

There are two different, interdependent components of IT that are important to a CIO: strategy, which is long-term; and tactical and operational concerns, which are short-term. Based on this distinction and its repercussions, this book clearly separates strategy from day-to-day operations and projects from operations – the two most important functions of a CIO. It starts by discussing the ideal organization of an IT department and the rationale behind it, and then goes on to debate the most pressing need — managing operations. It also explains some best industry standards and their practical implementation, and discusses project management, again highlighting the differences between the methodologies used in projects and those used in operations. A special chapter is devoted to the cutover of projects into operations, a critical aspect seldom discussed in detail. Other chapters touch on the management of IT portfolios, project governance, as well as agile project methodology, how it differs from the waterfall methodology, and when it is convenient to apply each. Taking the fundamental principles of IT service management and best practices in project management, the book offers a single, seamless reference for IT managers and professionals. It is highly practical, explaining how to apply these principles based on the author’s extensive experience in industry.

Readers discover exciting opportunities and challenges in technology today with Schwabre's INFORMATION TECHNOLOGY PROJECT MANAGEMENT, 8E. This unique book demonstrates principles distinctive to managing information technology (IT). No book offers more insights and tools for IT project management success, including updates that reflect the latest PMBOK Guide. This edition weaves theory with successful practices for an integrated focus on the concepts, tools, and techniques that are most effective today. This is the only text to apply all 10 project management knowledge areas to IT projects. Readers master skills in project integration, scope, time, cost, quality, human resource, communications, risk, procurement, and stakeholder management as well as all five process groups — initiating, planning, executing, monitoring and controlling, and closing. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.
Practice Guide has been developed as a resource to understand, evaluate, and use agile and hybrid agile approaches. This practice guide provides guidance on when, where, and how to apply agile approaches and provides practical tools for practitioners and organizations wanting to increase agility. This practice guide is aligned with other PMI standards, including A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition, and was developed as the result of collaboration between the Project Management Institute and the Agile Alliance.

Project Management for Engineering, Business and Technology is a highly regarded textbook that addresses project management across all industries. First covering the essential background, from origins and philosophy to methodology, the bulk of the book is dedicated to concepts and techniques for practical application. Coverage includes project initiation and proposals, scope and task definition, scheduling, budgeting, risk analysis, control, project selection and portfolio management, program management, project organization, and all-important “people” aspects—project leadership, team building, conflict resolution, and stress management. The systems development cycle is used as a framework to discuss project management in a variety of situations, making this the go-to book for managing virtually any kind of project, program, or task force. The authors focus on the ultimate purpose of project management—to unify and integrate the interests, resources and work efforts of many stakeholders, as well as the planning, scheduling, and budgeting needed to accomplish overall project goals. This sixth edition features updates throughout to cover the latest developments in project management methodologies; a new chapter on project procurement management and contracts; an expansion of case study coverage throughout, including those on the topic of sustainability and climate change, as well as cases and examples from across the globe, including India, Africa, Asia, and Australia; and extensive instructor support materials, including an instructor’s manual, PowerPoint slides, answers to chapter review questions and a test bank of questions. Taking a technical yet accessible approach, this book is an ideal resource and reference for all advanced undergraduate and graduate students in project management courses, as well as for practicing project managers across all industry sectors.

Now today’s managers can prepare to successfully oversee and understand information systems with Reynold’s INFORMATION TECHNOLOGY FOR MANAGERS, 2E. This practical, insightful book prepares current and future managers to understand the critical business implications of information technology. A wealth of actual contemporary examples demonstrate how successful managers can apply information technology to improve their organizations. A new chapter on IT security, hands-on scenarios and practical cases give readers an opportunity to apply what they’re learning. This edition’s solid framework helps define the manager’s important role in information technology and in working effectively with all members of the organization to achieve results. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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.

This volume contains some research papers from the International Conference on Information Technology and Management organized by the Hong Kong Polytechnic University, in conjunction with the Institute of Systems Management (ISM). It comprises 30 selected and refereed papers in the development of enabling technologies, electronic commerce and knowledge management, and IT systems and applications. These papers feature the results of the latest research in the areas of information systems, enabling technologies, and busines management, as well as potential applications in industries including education, finance, logistics, medical tourism, and IT services.

Agile Practice Guide – First Edition has been developed as a resource to understand, evaluate, and use agile and hybrid agile approaches. This practice guide provides guidance on when, where, and how to apply agile approaches and provides practical tools for practitioners and organizations wanting to increase agility. This practice guide is aligned with other PMI standards, including A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition, and was developed as the result of collaboration between the Project Management Institute and the Agile Alliance.

This third edition of Tourism Information Technology provides a contemporary update on the complexities of using information technology in the tourism industry. It examines IT applications in all sectors including airlines, travel intermediaries, accommodation, food service, destinations, attractions, events and entertainment. Fully updated throughout and
organized around the stages of the visitor journey, the book reviews how tourists are using technologies to support decision making before their trip, during their travels and at the
destination. It - Provides comprehensive and up to date coverage of all key topics in tourism information technologies - Covers new areas such as (among others) augmented and virtual
reality, robotics, smart destinations, disruptive innovation and the collaborative economy, crowdsourcing for sustainability, online reputation management and big data - Incorporates a
wealth of pedagogic features to aid student learning, including key models and concepts, research and industry insights, case studies, key terms, discussion questions, and links to useful
websites. A accompanied online by instructor PowerPoint slides, multiple choice questions and further case studies, this book provides a comprehensive and learning-focused text for
students of tourism and related subjects.

Project management (PM), as a discipline, has been undergoing an incremental inclusion of theories, techniques, and processes from fields related to organizational behavior. Parallel to
this has been the dominance of Information Technology (IT) projects within the field of Project Management. Information Technology as a Facilitator of Social Processes in Project
Management and Collaborative Work provides emerging research that bridges the gap between IT and project management. While highlighting the importance of Information
Technology and the social process of work, the readers will learn how project management applies techniques to achieve objectives through IT projects. This book is an important resource
for project managers, executives, IT managers, consultants, students, and educators.

"This book presents the latest research, case studies, best practices, and methodologies within the field of IT project management, offering research from top experts around the world in a
variety of IT project management applications and job sectors"--Provided by publisher.

Presents an introduction to the processes of portfolio management, discussing how to identify business goals, develop strategy, evaluate environmental and risk factors and successfully
complete project objectives. Original.

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 lifecycle 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.

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.