

## Core Concepts Project Management In Practice

*"Project Management Fundamentals is the primary text for the Fundamentals of Project Management course at Barnes & Noble University. Project Management Fundamentals covers the core concepts and methodologies necessary to manage projects or participate on a project team. You will learn how to apply basic tools to effectively define a project and successfully manage the many elements of a project, such as the makeup of the project team, the project schedule, the budget, and status reports. Topics covered include: Defining a Project, The Project Management Life Cycle, Getting a Project off the Ground, Creating a Statement of Work, Creating a Project Charter, Creating an Effective Project Team, Risk Management, Creating a Project Plan, Work Breakdown Structures, Network Logic Diagrams, Gantt Charts, Creating and Maintaining a Project Schedule, Time Estimation, Creating a Project Budget, Budget and Schedule Balancing, Project Tracking and Control, Earned Value Analysis, Getting a Project Back on Track, Performance Reports, Managing Change Requests, Project Close-out, Personnel and Project Evaluation. The textbook provides an overview of each topic, which builds on the previous topics covered. The student will learn the "vocabulary" of project managers, and how to apply the tools and methodologies discussed.*

*Numerous example case scenarios are presented to give the student a sense of how these tools and methodologies are used in the real world, and many opportunities are presented to allow the student to discuss or reflect on their own personal project experiences. Each lesson begins with a set of objectives that outlines what the student will learn, and ends with a review section as a quick test of the student's comprehension. Most topics within the lesson contain one or more tasks, or activities, to further help the student assess their comprehension and learn how to apply the information covered. The accompanying CD-ROM contains the PowerPoint slides and graphical overheads used in a classroom setting, as well as worksheet template documents to aid the student with the activities.*

*SHELIVING GUIDE: Project Management This hands-on guide is written for project professionals seeking to find an optimized way of performing project management. It provides answers to such critical questions as: Why should an organization apply project management? What is the value of project management in the broader context of an organization? Is project management as successful as some advocates suggested or is it a waste of time and resources because of the many extensive and bureaucratic processes? Which project management approach should our project team adopt: predictive or adaptive, waterfall or rolling water, extreme programming or Scrum? This book aims to provide an optimized view of project management by balancing and blending competing methodologies (e.g., traditional versus Agile), lengthy methodologies and broad principles, processes and practices, and the need to understand versus the need to apply. It includes project management templates, an integrated case study illustrating how to apply tools and concepts, and a glossary of key terms. Optimizing Project Management is for both aspiring and practicing project management professionals. It covers the core concepts, practices, and skills that are useful for developing new ideas, planning activities, implementing projects, and conducting planning and controlling of schedule, budget, and scope. The text is particularly useful for students, project professionals wanting to refresh their knowledge, and those pursuing project management certifications. This book is aligned with common project management standards such as the Project Management Body of Knowledge and the ISO 21502: Project, Programme and Portfolio Management — Guidance on Project Management.*

*This book collates the main research developments around Lean Construction over the past 25 years with contributions from many seminal authors in the field. It takes stock of developments since the publication of Koskela's (1992) Application of the New Production Philosophy to Construction and, in doing so, challenges current thinking and progress. It also crystallises theoretical conceptualisations and practically situated learning whilst identifying future research challenges, agendas and opportunities for global collaborative actions. The contributors present the development of Lean Construction as a fundamental part of improving construction productivity, quality and delivery of value to clients and users of built infrastructure. In doing so, the book introduces the reader to the foundational principles and theories that have influenced the way we now understand Lean Construction and has provided very useful insights to students, practitioners and researchers on key junctures over the last 25 years. Highlighting the key contemporary developments and using global case study material the chapters demonstrate good practice but also help introduce new thinking to both lay readers and experienced practitioners alike. This book is essential reading for undergraduate and postgraduate students, researchers and practitioners with an interest in Lean Construction and construction management, providing a general understanding of the area, current state of the art knowledge as well as providing an insight into areas for future research.*

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

Work Breakdown Structures

Lean Construction

Optimizing Project Management

Managing Projects in Organizations

The Silver Bullets of Project Management

ESSENTIALS OF PROJECT MANAGEMENT

Projects are risky undertakings, and modern approaches to managing projects recognise the central need to manage the risk as an integral part of the project management discipline. Managing Risk in Projects places risk management in its proper context in the world of project management and beyond, and emphasises the central concepts that are essential in order to understand why and how risk management should be implemented on all projects of all types and sizes, in all industries and in all countries. The generic approach detailed by David Hillson is consistent with current international best practice and guidelines (including 'A Guide to the Project Management Body of Knowledge' (PMBok) and the 'Project Risk Management Practice Standard' from PMI, the 'APM Body of Knowledge' and 'Project Risk Analysis & Management (PRAM) Guide' from APM, 'Management of Risk: Guidance for Practitioners' from OGC, and the forthcoming risk standard from ISO) but David also introduces key developments in the risk management field, ensuring readers are aware of recent thinking, focusing on their relevance to practical application. Throughout, the goal is to offer a concise description of current best practice in project risk management whilst introducing the latest relevant developments, to enable project managers, project sponsors and others responsible for managing risk in projects to do just that - effectively.

This book collates the main research developments around Lean Construction over the past 25 years with contributions from many seminal authors in the field. It takes stock of developments since the publication of Koskela's (1992) Application of the New Production Philosophy to Construction and, in doing so, challenges current thinking and progress. It also crystallises theoretical conceptualisations and practically situated learning whilst identifying future research challenges, agendas and opportunities for global collaborative actions. The contributors present the development of Lean Construction as a fundamental part of improving construction productivity, quality and delivery of value to clients and users of built infrastructure. In doing so, the book introduces the reader to the foundational principles and theories that have influenced the way we now understand Lean Construction and has provided very useful insights to students, practitioners and researchers on key junctures over the last 25 years. Highlighting the key contemporary developments and using global case study material the chapters demonstrate good practice but also help introduce new thinking to both lay readers and experienced practitioners alike. This book is essential reading for undergraduate and postgraduate students, researchers and practitioners with an interest in Lean Construction and construction management, providing a general understanding of the area, current state of the art knowledge as well as providing an insight into areas for future research.

Contents: Conflict Management for Project Managers, Nicki S. Kirchof and John R. Adams, 1982.- Contract Administration for the Project Manager, M. Dean Martin, C. Claude Teagarden, and Charles F. Lambreth, 1983.- Negotiating and Contracting for Project Management, Penny Cavendish and M. Dean Martin, 1982.- An Organization Development Approach to Project Management, John R. Adams, C. Richard Bilbro, and Timothy C. Stockert, 1986.- Organizing for Project Management, Dwayne Cable and John R. Adams, 1982.- The Project Manager's Work Environment: Coping With Time and Stress, Paul C. Dinsmore, M. Dean Martin, and Gary T. Huettel, 1985.- Roles and Responsibilities of the Project Manager, John R. Adams and Bryan W. Campell, 1982.- Team Building for Project Managers, Linn C. Stuckenbruck and David Marshall, 1985.

Following a computer program orientation, Core Concepts focuses on more than just concepts. It actually shows how to effectively do project management. The book is organized around the project management life cycle, mirroring the way a real-world project is completed. Readers will gain a better understanding of essential project management fundamentals as they learn the material they'll need to know for the Project Management Body of Knowledge certification program.

Project Management in Practice

Core Concepts of Management

A Benefit Realisation Approach

Supply Chain Planning

The Business Savvy Project Manager

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

This book provides practical guidance for corporate decision makers, project managers, project engineers, and for those wishing to grasp the key issues that define project success. The book represents a distillation of years of practical experience and offers a clear and concise ‘blueprint’ for how to approach projects and their management. This book is designed to be ‘clean and simple’ in its delivery – allowing the reader to immediately have ‘take aways’ that could be implemented within a project, adding value to any approach dealing with the key common problems and issues that arise within the project medium. The book can be applied to a wide range of scenarios in which project management is required – from setting up an organisation, creating distribution networks, bringing new technology to market, and to designing a leadership and training architecture within an organisation. The book, in addition to being a go-to reference book on project management for professional project managers and business leaders, is also ideal for postgraduate and undergraduate students studying project management. It is written to be user friendly, yet provides a wealth of information and tips that will enhance the readers knowledge and understanding of managing projects.

DESCRIBES THE FUNDAMENTALS OF PROJECT MANAGEMENT FOR NURSES While many books exist on project management in health care, most are written from the perspective of a hospital’s upper leadership. This is the first resource to encompass the specific knowledge base and skills required for graduate-level nurses and students to effectively perform the duties of a project manager. Based on proven project management principles, the text defines concepts specifically for APNs and APNs with a DNP degree, and enables them to apply processes used in the business operations side of a health care organization. The book describes the fundamentals of project design step by step, from needs assessment through project closing. It provides detailed examples of tools used by project managers, describes how to apply these tools in the management of a complex health care work environment, and identifies key concepts critical to project success. The text demonstrates how APNs can harness the skills and organizational frameworks they already use to manage patient care and outcomes to improve systems care and implement change in complex medical systems. It describes in depth the five basic concepts of project management, including the basics of monitoring timelines, design and planning, implementation, monitoring and control, and project closing. The book also discusses a variety of roles available to APNs, including sample job descriptions requiring project management skills. Written in a clear and accessible format, the text is replete with practical examples demonstrating how current APNs and DNPs can utilize and apply project management skills as they implement a project at work or prepare a practicum assignment for graduation. KEY FEATURES: Encompasses the knowledge base and skills required specifically for APN project management Describes fundamentals of project design from start to finish Based on proven project management concepts in terminology familiar to APNs Includes practical examples from a variety of nursing roles to guide the novice project manager Provides key information to help the transition from bedside nurse to APN leader

In today’s competitive global economy, a firm’s market position and bottom-line financial performance is closely linked to its supply chain performance. All too often considerable managerial resources are directed toward planning activities and processes with little in the way of tangible results and outcomes. What supply chain executives require is the know-how to efficiently and effectively direct their planning activities so that the results lead to better business decisions from the long-term down to day-to-day operations. In this book, the authors present proven, practical management frameworks and techniques to support supply chain operations management and planning in private industry. These frameworks describe supply chain strategic planning and project selection techniques, integrated manufacturing – distribution planning and scheduling approaches, performance measurement and balanced scorecard methodologies, customer logistics and inventory deployment decision support systems, and other well-tested management frameworks.

Valuable business skills from a leading project management expert To make the leap from average to superior, you must develop the skills to manage each project like a small business. The Business-Savvy Project Manager thoroughly explains key concepts, principles, and tools for project managers to provide organizations with superior return-oninvestment and top performance. From portfolio management and strategic alignment to calculation of economic metrics and effective use of both financial and nonfinancial criteria in project proposals, it gives you the business savvy for top-level performance and certain career success.

Project Management for the Advanced Practice Nurse

Core Concepts of Accounting Information Systems

Core Concepts of Project Management in Practice

The Principles of Project Management

Mastering Project Management

**This textbook teaches the basic concepts and methods of project management but also explains how to convert them to useful results in practice. Project management offers a promising working area for theoretical and practical applications, and developing software and decision support systems (DSS). This book specifically focuses on project planning and control, with an emphasis on mathematical modeling. Models and algorithms establish a good starting point for students to study the relevant literature and support pursuing academic work in related fields. The book provides an introduction to theoretical concepts, and it also provides detailed explanations, application examples, and case studies that deal with real-life problems. The chapter topics include questions that underlie critical thinking, interpretation, analytics, and making comparisons. Learning outcomes are defined and the content of the book is structured following these goals. Chapter 1 begins by introducing the basic concepts, methods, and processes of project management. This Chapter constitutes the base for defining and modeling project management problems. Chapter 2 explores the fundamentals of organizing and managing projects from an organization’s perspective. Issues related to project team formation, the role of project managers, and organization types are discussed. Chapter 3 is devoted to project planning and network modeling of projects, covering fundamental concepts such as project scope, Work Breakdown Structure (WBS), Organizational Breakdown Structure (OBS), Cost Breakdown Structure (CBS), project network modeling, activity duration, and cost estimating, activity-based costing (ABC), data and knowledge management. Chapter 4 introduces deterministic scheduling models, which can be used in constructing the time schedules. Models employing time-based and finance-based objectives are introduced. The CPM is covered. The unconstrained version of maximizing Net Present Value (NPV) is also treated here together with the case of time-dependent cash flows. Chapter 5 focuses on the time/cost trade-off problem, explaining how to reduce the duration of some of the activities and therefore reduce the project duration at the expense of additional costs. This topic is addressed for both continuous and discrete cases. Chapter 6 discusses models and methods of scheduling under uncertain activity durations. PERT is introduced for minimizing the expected project duration and extended to the PERT-Costing method for minimizing the expected project cost. Simulation is presented as another approach for dealing with the uncertainty in activity durations and costs. To demonstrate the use of the PERT, a case study on constructing an earthquake-resistant residential house is presented. Classifications of resource and schedule types are given in Chapter 7, and exact and heuristic solution procedures for the single- and multi-mode resource constrained project scheduling problem (RCPSP) are presented. The objective of maximizing NPV under resource constraints is addressed, and the capital-constrained project scheduling model is introduced. In Chapter 8, resource leveling, and further resource management problems are introduced. Total adjustment cost and resource availability cost problems are introduced. Various exact models are investigated. A heuristic solution procedure for the resource leveling problem is presented in detail. Also, resource portfolio management policies and the resource portfolio management problem are discussed. A case study on resource leveling dealing with the annual audit project of a major corporation is presented. Project contract types and payment schedules constitute the topics of Chapter 9. Contracts are legal documents reflecting the results of some form of client-contractor negotiations and sometimes of a bidding process, which deserve closer attention. Identification and allocation of risk in contracts, project control issues, disputes, and resolution management are further topics covered in this Chapter. A bidding model is presented to investigate client-contractor negotiations and the bidding process from different aspects. Chapter 10 focuses on processes and methods for project monitoring and control. Earned Value Management is studied to measure the project performance throughout the life of a project and to estimate the expected project time and cost based on the current status of the project. How to incorporate inflation into the analysis is presented. In Chapter 11, qualitative and quantitative techniques including decision trees, simulation, and software applications are introduced. Risk phases are defined and building a risk register is addressed. An example risk breakdown structure is presented. The design of risk management processes is introduced, and risk response planning strategies are discussed. At the end of the Chapter, the quantitative risk analysis is demonstrated at the hand of a team discussion case study. Chapter 12 covers several models and approaches dealing with various stochastic aspects of the decision environment. Stochastic models, generation of robust schedules, use of reactive and fuzzy approaches are presented. Sensitivity and scenario analysis are introduced. Also, simulation analysis, which is widely used to analyze the impacts of uncertainty on project goals, is presented. Chapter 13 addresses repetitive projects that involve the production or construction of similar units in batches such as railway cars or residential houses. Particularly in the construction industry repetitive projects represent a large portion of the work accomplished in this sector of the economy. A case study on the 50 km section of a motorway project is used for demonstrating the handling of repetitive project management. How best to select one or more of a set of candidate projects to maintain a project portfolio is an important problem for project-based organizations with limited resources. The project selection problem is inherently a multi-objective problem and is treated as such in Chapter 14. Several models and solution techniques are introduced. A multi-objective, multi-period project selection and scheduling model is presented. A case study that addresses a project portfolio selection and scheduling problem for the construction of a set of dams in a region is presented. Finally, Chapter 15 discusses three promising research areas in project management in detail: (i) Sustainability and Project Management, (ii) Project Management in the Era of Big Data, and (iii) the Fourth Industrial Revolution and the New Age Project Management. We elaborate on the importance of sustainability in project management practices, discuss how developments in data analytics might impact project life cycle management, and speculate how the infinite possibilities of the Fourth Industrial Revolution and the new technologies will transform project management practices.**

Recent advances in technology such as cloud computing, recent industry standards such as RFID, bibliographic standards like RDA and BIBFRAME, the increased adoption of open source integrated library systems (ILS), and continued shift in users' expectations have increased the complexity of the decision regarding ILS for all types of libraries. • Addresses a key question: Should media centers and small libraries focus only on commercially available software, or would it be advantageous to choose open source software? • Provides an in-depth treatment of the systems development lifecycle (SDLC) and a six-phase systems analysis and design approach • Covers a wide range of topics, including open source software selection and evaluation, joining consortia, designing and developing in-house integrated automated library systems (ILS), usability principles and assessment methods, and project management

Core Concepts of Project ManagementBusiness Expert Press

Winner of 2020 PMI David I. Cleland Project Management Literature Award This book is a complete project management toolkit for project leaders in business, research and industry. Projects are approved and financed to generate benefits. Project Management: A Benefit Realisation Approach proposes a complete framework that supports this objective - from project selection and definition, through execution, and beyond implementation of deliverables until benefits are secured. The book is the first to explain the creation of organisational value by suggesting a complete, internally-consistent and theoretically rigorous benefit-focused project management methodology, supported with an analytical technique: benefit engineering. Benefit engineering offers a practical approach to the design and maintenance of an organisation’s project portfolio. Building upon the authors’ earlier successful book, Project Management for the Creation of Organisational Value, this comprehensively revised and expanded new book contains the addition of new chapters on project realisation. The book offers a rigorous explanation of how benefits emerge from a project. This approach is developed and strengthened – resulting in a completely client-oriented view of a project. Senior executives, practitioners, students and academics will find in this book a comprehensive

**guide to the conduct of projects, which includes robust models, a set of consistent principles, an integrated glossary, enabling tools, illustrative examples and case studies.**

**Core Concepts and New Frontiers**

**Indispensable Knowledge and Skills for Success**

**Core Concepts of Project Management**

**Concepts, Templates, and Metrics**

**Essential Guide to Operations Management**

**Concepts and Case Notes**

If you're new to project management or need to refresh your knowledge, Project Management Essentials, Fourth Edition is the quickest and easiest way to learn how to manage projects successfully. The concepts presented are not rocket science. They are all common sense. Yet they require knowledge and discipline - a framework to manage projects right and the will to adhere to it. If you consistently use the simple tools and templates provided you'll succeed. It's as simple as that. In this book you'll discover: The key skills and knowledge you'll need to be an effective project manager How to create an effective charter to start your project off right Guidelines for building a usable project plan Tips for breaking your project work into manageable pieces Techniques for accurately estimating project cost and schedule Help in building a team and different leadership styles you might apply to manage them Strategies to deal with conflicts, change, uncertainty, and risk How to report on the progress of the project and keep everyone concerned happy Project Management Essentials is purposefully written in short, clear chapters to make project management more easily understood. The authors, all valued senior faculty of PM College, bring both their business experience and their academic background to make these chapters come alive. This updated edition offers even more templates and content than the widely used earlier editions and complies with the latest project management standard, the PMBOK® Guide Sixth Edition.

This comprehensive and well-organized book introduces the essential concepts and principles of project management. Divided into six parts—Part I, Introduction; Part II, Idea Generation and Initiation; Part III, Project Planning; Part IV, Project Implementation; Part V, Project Closeout; and Part VI, Special Topics, the book gives an in-depth analysis of the various aspects of project management. The book clearly explains Work Breakdown Structure (WBS), Net Present Value (NPV), Earned Value Analysis (EVA), Total Quality Management (TQM), and Global Warming—from the viewpoint of beginners. In addition, the text deals with special topics such as Public Sector Projects, Engineering Projects, Maintenance Projects, Software Projects, and International Projects besides risk and quality of projects. The final chapter is devoted to a discussion on Project Management Software. Key Features : • The text is illustrated with large number of figures, as well as tables and worked-out numerical examples. These will help the students in understanding the basic concepts. • Questions are provided at the end of each part for a better grasp of the topics discussed. • The effect of project management on safety, health and environment has also been analyzed. Primarily intended as a text for the students of management, the book will also prove very useful for the students of mechanical and civil engineering. In addition, practising professionals would find the book quite valuable.

Accompanying discs contain Microsoft Project Professional 2003, Project Server 2003 (both 120-day trial versions) and Crystal Ball (which requires Microsoft Excel).

In Human Factors in Project Management, author Zachary Wong—a noted trainer and acclaimed leader of more than 250 project teams—provides a summary of "people-based" management skills and techniques that can be applied when working in a team environment. This comprehensive resource brings together in one book new and current models in team motivation and integrates the most significant concepts in team motivation and behaviors into a single set of principles called "Human Factors." Wong shows how these factors can be applied to the most challenging issues facing project managers today including Motivating a diverse workforce Facilitating team decisions Resolving interpersonal conflicts Managing difficult people Strengthening team accountability Communications Leadership

The Foundation for Project Management Excellence

Outlines and Highlights for Core Concepts of Project Management by Mantel

With Errata

How to Make the Best Use of Time, Techniques, and People

Fundamental Concepts for Owners, Engineers, Architects, and Builders

Core Concepts and Practical Systems Analysis

In order to succeed in today's increasingly competitive environment, corporations, companies, governments, and nonprofit organizations must be conversant with modern project management techniques. This is especially true for individuals looking to remain professionally competitive. Illustrating the why, what, and how of project management, Project Management Concepts, Methods, and Techniques will help readers develop and refine the skills needed to achieve strategic objectives. It presents a balanced blend of detailed explanatory texts and more than 200 illustrations to supply readers with actionable knowledge that can be put to use immediately. Completely aligned with the Project Management Institute Body of Knowledge (PMBOK® Guide), this book is the ideal platform for developing the understanding needed to plan, schedule, and deliver successful projects. Explaining how to recognize performance obstacles, it supplies time-tested strategies to help you: Overcome performance obstacles and produce positive results Master the communication and relationship management techniques required for success Develop and refine the core project management skills needed to manage projects in multi-disciplinary and cross-functional environments Filled with exercises, worked-through answers, and self-assessment techniques, this book is an ideal guide for anyone who works directly or indirectly with the management of projects. It illustrates a wide range of real-world situations to help you develop the real-world knowledge needed to consistently deliver projects that meet and exceed stakeholder requirements well into the future.

Projects continue to grow larger, increasingly strategic, and more complex, with greater collaboration, instant feedback, specialization, and an ever-expanding list of stakeholders. Now more than ever, effective project management is critical for the success of any deliverable, and the demand for qualified Project Managers has leapt into nearly all sectors. Project Management provides a robust grounding in essentials of the field using a managerial approach to both fundamental concepts and real-world practice. Designed for business students, this text follows the project life cycle from beginning to end to demonstrate what successful project management looks like on the ground. Expert discussion details specific techniques and applications, while guiding students through the diverse skill set required to select, initiate, execute, and evaluate today's projects. Insightful coverage of change management provides clear guidance on handling the organizational, interpersonal, economic, and technical glitches that can derail any project, while in-depth cases and real-world examples illustrate essential concepts in action.

Roll up your sleeves and jump into Agile project management to use and customize Microsoft Azure DevOps. Organizations adopt Agile practices because they are a key enabler to run better projects, get more successful end results, and achieve an overall higher quality output. To benefit the most from Agile, you need an Application Life Cycle Management (ALM) or DevOps toolset that supports your style and work environment. Agile Project Management with Azure DevOps teaches you how to use Azure DevOps to implement many Agile practices such as SAFE, Scrum, and Kanban, and it shows you how they fit into a well-planned Agile implementation. Agile product owners will learn how to work with Azure DevOps to set up a project from scratch, and to continue using Azure DevOps throughout. Keeping track of progress is important in any project. Author Joachim Rossberg teaches you about the tools in Azure DevOps that can help you track progress and key metrics, including those that are available right out of the box. You will learn how to create and refine the backlog, work with Kanban and Scrum task boards, and get exposed to valuable key concepts along the way. Finally, you will dive into Azure DevOps extensibility to learn about the many ways you can customize reporting to best meet your needs What You'll Learn Understand Agile product management concepts and processes for working with Azure DevOps Discover how Azure DevOps supports agile processes end-to-end Implement Agile processes in Azure DevOps Customize Azure DevOps to better support your processes Complete step-by-step setup of an Agile project from scratch and manage it through its life cycle Who This Book Is For Software product owners, Agile leaders, Scrum masters, and software engineers who use Microsoft Azure DevOps. A basic understanding of Agile is helpful.

Knowing how an accounting information systems gather and transform data into useful decision-making information is fundamental knowledge for accounting professionals. Mark Simkin, Jacob Rose, and Carolyn S. Norman's essential text, Core Concepts of Accounting Information Systems, 13th Edition helps students understand basic AIS concepts and provides instructors the flexibility to support how they want to teach the course.

A Concise Study of the PMBOK Guide Seventh Edition

Key Concepts and Methodology

Project Management for Construction

An Introduction to Project Modeling and Planning

Managing Risk in Projects

Project Management Fundamentals

Build on the Right Fundamentals for Project Management Success! To achieve success in any endeavor, you need to understand the fundamental aspects of that endeavor. To achieve success in project management, you should start with Project Management Fundamentals: Key Concepts and Methodology, Second Edition. This completely revised edition offers new project managers a solid foundation in the basics of the discipline. Using a step-by-step approach and conventional project management (PM) terminology, Project Management Fundamentals is a commonsense guide that focuses on how essential PM methods, tools, and techniques can be put into practice immediately. New material in this second edition includes: • A thorough discussion of agile project management and its use in real-life situations • Detailed explanations of the unique factors involved in managing service projects • An enhanced appendix on management maturity models • A new appendix on project communications and social networking • Expanded coverage of the triple constraints in PM, going beyond scope, schedule, and cost to include quality, resources, and risks As a refresher for the experienced project manager or as a comprehensive introductory guide for the new practitioner, Project Management Fundamentals: Key Concepts and Methodology, Second Edition, is the go-to resource that delivers.

Never HIGHLIGHT a Book Again! Virtually all of the testable terms, concepts, persons, places, and events from the textbook are included. Cram101 Just the FACTS101 studyguides give all of the outlines, highlights, notes, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompanys: 9780471466062 .

This book is a novel treatment of Operations Management. It takes a fresh insight to this increasingly important topic, exploring fundamental principles equally applicable to service and manufacturing situations. The book adapts a strategic stance by providing a framework for effective decision making and is aimed at practising managers who need to design working processes, manage change and make decisions within a strategic framework. The framework and supporting case vignettes allow the practitioner to grasp essential concepts quickly in a range of different operational contexts. "Bamford and Forrester have done an excellent job in creating a concise, salient, and appealing approach - they have captured the essential elements of designing processes, products and work organizations; exploring approaches to operations planning and control; managing change through effective project management and technology transfer; and then managing quality and improvement strategies". -Professor Rob Handfield, Professor of Supply Chain Management, North Carolina State University, USA "This is an excellent concise text that introduces students to all of the key areas - it's an invaluable aid for students in understanding all of the major aspects of operations and their importance to the success of businesses". -Professor Steve Brown, Professor of Exeter Business School, University of Exeter, UK "For today's or tomorrow's business leaders this text has well structured invaluable content ready for immediate adoption. Follow the guide, put it into practice, and the rewards will follow". -Mr Vernon Barker, Managing Director, First TransPennine Express, First Group Plc, UK "This book combines technical theory 'book smarts' with real life experience 'street smarts' in a flowing read". -Mr Stephen Oliver, Vice President Marketing & Sales, Vicor Corporation, Boston, USA

This book addresses project management in the context of general project management. An introductory chapter discusses project features in general. Part I of the book focuses attention on the important human element in project management. Part II discusses two processes involved in the initial project definition stage, as well as covering estimation. Part III involves planning and project risk and implementation. A feature of the book is an effort to tie content to that of the Project Management Body of Knowledge (PMBOK). Each chapter includes reference to how each chapter relates to the PMBOK structure, and relationship to the 2020 PMP Exam Outline.

Traditional, Agile, Extreme

Library Automation: Core Concepts and Practical Systems Analysis, 3rd Edition

Project Management Essentials, Fourth Edition

Project Management Essentials

Project Management Layman's Guide

Project Management Concepts, Methods, and Techniques

*Tens of thousands of readers rely on James Lewis's classic Project Planning, Scheduling & Control for hands-on help in bringing projects in on time and on budget. Now, this higher-level guide takes project managers beyond basic skills. Using the flexible and down-to-earth approach for which Lewis is famed, it covers advanced topics such as identifying customer requirements using QFD (quality function deployment); allocating resources for improved scheduling applying systems thinking; and using decision-support tools in project management.*

*This book presents project management ideas and perspectives to propel you further ahead in your quest to learn project management as well as get certified. If you are reading this book in preparation for the PMP(R) or CAPM(R) exam, it will present a rapid review of key information needed to understand the "how and why" of project management. Knowledge areas, process groups, principles, domains and core concepts of project management will be covered. It contains a final 50-question mock exam for PMP(R) or CAPM(R) exam aspirants.*

*If you're new to project management or need to refresh your knowledge, Project Management Essentials, Third Edition, is the quickest and easiest way to learn how to manage projects successfully. The simple techniques and templates in this book provide you with the essential tools you'll need to be an effective project manager. It's as simple as that. Read the book and discover: How to plan well - to decide on the right things to do; The key skills and knowledge you'll need to be effective; How to create an effective charter to start projects off right; Guidelines for building a usable project plan; Tips for breaking project work into manageable pieces; Techniques for estimating project cost and schedule; How to build a team; Strategies to deal with conflict, change, and risk; How to report on the progress of the project and keep everyone concerned happy. Project Management Essentials is written in short, clear chapters to make project management more easily understood. The authors, all valued senior faculty of PM College, use both their business experience and their academic backgrounds to make these chapters come alive. This updated edition complies with the latest project management standard, the PMBOK Guide 5th Edition.*

*Understand and apply new concepts regarding Work Breakdown Structures The Work Breakdown Structure (WBS) has emerged as a foundational concept and tool in Project Management. It is an enabler that ensures clear definition and communication of project scope while performing a critical role as a monitoring and controlling tool. Created by the three experts who led the development of PMI®'s Practice Standard for Work Breakdown Structures, Second Edition, this much-needed text expands on what the standard covers and describes how to go about successfully implementing the WBS within the project life cycle, from initiation and planning through project closeout. Filling the gap in the literature on the WBS, Work Breakdown Structures: The Foundation for Project Management Excellence gives the reader an understanding of: The background and key concepts of the WBS WBS core characteristics, decomposition, representations, and tools Project initiation and the WBS, including contracts, agreements, and Statements of Work (SOW) Deliverable-based and activity-based management Using the WBS as a basis for procurement and financial planning Quality, risk, resource, and communication planning with the WBS The WBS in the executing, monitoring, and controlling phases New concepts regarding the representation of project and program scope Verifying project closeout with the WBS Using a real-life project as an example throughout the book, the authors show how the WBS first serves to document and collect information during the initiating and planning phases of a project. Then, during the executing phase, the authors demonstrate how the WBS transitions to an active role of project decision-support, serving as a reference and a source for control and measurement. (PMI is a registered mark of Project Management Institute, Inc.)*

Human Factors in Project Management

Effective Project Management

Project Management Fundamentals (Book and CD)

A Strategic Managerial Approach

A Quick and Easy Guide to the Most Important Concepts and Best Practices for Managing Your Projects Right

Agile Project Management with Azure DevOps

*In this third edition of Managing Projects in Organizations, J. Davidson Frame updates and expands on his classic book to provide an accessible introduction to the field of project management. Drawing on more than twenty-five years of consulting and training experience, Frame's most current edition of his landmark book includes a wealth of new topics, including: Managing virtual teams The evolving concept of the project manager's role Co-managed project teams The project office Project portfolios Web-based project management International project management*

Project Management

Concepts, Tools, and Techniques for Inspiring Teamwork and Motivation

Practical Frameworks for Superior Performance