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Learning MySQL - Saied M.M. Tahaghoghi 2007-11-28
Presents instructions on using MySQL, covering such topics as installation, querying, user management, security, and backups and recovery.

OBJECT-ORIENTED SOFTWARE ENGINEERING - YOGESH SINGH 2012-03-05
This comprehensive and well-written book presents the fundamentals of object-oriented software engineering and discusses the recent technological developments in the field. It focuses on object-oriented software engineering in the context of an overall effort to present object-oriented concepts, techniques and models that can be applied in software estimation, analysis, design, testing and quality improvement. It applies unified modelling language notations to a series of examples with a real-life case study. The example-oriented approach followed in this book will help the readers in understanding and applying the concepts of object-oriented software engineering quickly and easily in various application domains. This book is designed for the undergraduate and postgraduate students of computer science and engineering, computer applications, and information technology. KEY FEATURES : Provides the foundation and important concepts of object-oriented paradigm. Presents traditional and object-oriented software development life cycle models with a special focus on Rational Unified Process model. Addresses important issues of improving software quality and measuring various object-oriented constructs using object-oriented metrics. Presents numerous diagrams to illustrate object-oriented software engineering models and concepts. Includes a large number of solved examples, chapter-end review questions and multiple choice questions along with their answers.

Formal Aspects of Component Software - Farhad Arbab 2012-12-15
This book constitutes revised selected papers of the 8th International Workshop on Formal Aspects of Component Software, FACS 2011, held in Oslo, Norway in September 2011. The 18 full papers presented together with 3 invited talks were carefully reviewed and selected from 46 submissions. They cover the topics of formal models for software components and their interaction, design and verification methods for software components and services, formal methods and modeling languages for components and services, industrial or experience reports, and case studies, autonomic components and self-managed applications, models for QoS and other extra-functional properties (e.g., trust, compliance, security) of components and services, formal and rigorous approaches to software adaptation and self-adaptive systems, and components for real-time, safety-critical, secure, and/or embedded systems.

E-Business - M. Papazoglou 2006-04-14
e-business inextricably aligns technological advances with business models, business repurposing efforts and organizational structures in order to support end-to-end business processes that span the boundaries of the extended enterprise value chain. Using lots of real-world examples, this incisive guide helps people understand the theory and practice of e-business today Offers a thorough examination of the relationship of e-business to business strategy, from business models, supply chains and integrated value chains to governance structures Covers key topics that businesses need to consider with designing an e-business strategy, from XML and business processes to electronic intermediaries and markets, e-procurement and e-business networks Provides a complete overview of the technical foundations of e-business, with discussions of security, middleware, component-based development, legacy applications, enterprise application integration, web services and business protocols

The Goal - Eliyahu M. Goldratt 2016-08-12

Alex Rogo is a harried plant manager working ever more desperately to try and improve performance. His factory is rapidly heading for disaster. So is his marriage. He has ninety days to save his plant - or it will be closed by corporate HQ, with hundreds of job losses. It takes a chance meeting with a colleague from student days - Jonah - to help him break out of conventional ways of thinking to see what needs to be done. Described by Fortune as a 'guru to industry' and by Businessweek as a 'genius', Eliyahu M. Goldratt was an internationally recognized leader in the development of new business management concepts and systems. This 20th anniversary edition includes a series of detailed case study interviews by David Whitford, Editor at Large, Fortune Small Business, which explore how organizations around the world have been transformed by Eli Goldratt's ideas. The story of Alex's fight to save his plant contains a serious message for all managers in industry and explains the ideas which underline the Theory of Constraints (TOC) developed by Eli Goldratt. Written in a fast-paced thriller style, The Goal is the gripping novel which is transforming management thinking throughout the Western world. It is a book to recommend to your friends in industry - even to your bosses - but not to your competitors!

Area Wage Surveys - 1976

APPLYING UML & PATTERNS 3RD EDITION - Craig Larman 2015
Larman covers how to investigate requirements, create solutions and then translate designs into code, showing developers how to make practical use of the most significant recent developments. A summary of UML notation is included

Accountancy Class XII by Dr. S. K. Singh, Dr. Sanjay Kumar Singh, Shailesh Chauhan - Dr. S. K. Singh 2020-06-27
Part A : Accounting for Not-for-Profit Organisations and Partnership Firms 1. Accounting for Not-for-Profit Organisations, 2. Accounting for Partnership Firms—Fundamentals, 3. Goodwill : Meaning, Nature, Factors Affecting and Methods of Valuation, 4. Reconstitution of Partnership—Change in Profit-Sharing Ratio Among the Existing Partners , 5. Admission of a Partner, 6. Retirement of a Partner, 7. Death of a Partner, 8. Dissolution of Partnership Firm, Part B : Company Accounts and Financial Statements Analysis 1. Company : General Introduction, 2. Accounting for Share Capital : Share and Share Capital, 3. Accounting for Share Capital : Issue of Shares, 4. Forfeiture and Re-Issue of Shares, 5. Issue of Debentures, 6. Redemption of Debentures, 7. Financial Statements of a Company : Balance Sheet and Statement of Profit and Loss, 8. Analysis of Financial Statements , 9. Tools for Financial Statement Analysis : Comparative Statements, 10. Common-Size Statements, 11. Accounting Ratios, 12. Cash Flow Statement, Project Work 1. Introduction to Computer and Accounting Information System (AIS), 2. Applications of Computer in Accounting, 3. Database Management System, Chapter-wise Value/Multi-Disciplinary based Questions with Answers Latest Model Paper (with OMR Sheet) Board Examination Papers.

Software Leadership - Murray Cantor 2002
Software and project management consultant Murray Cantor discusses how to be a good manager and how to build a competitive software team. The text is intended to be accessible to managers with little software background as well as those with extensive experience. A sampling of topics includes software architecture, developing products, improving the efficiency of the organization, the Rational Unified Process, and team leadership. c. Book News Inc.

Systems Analysis and Design in a Changing World - John W. Satzinger 2015-02-01
Refined and streamlined, SYSTEMS ANALYSIS AND DESIGN IN A

CHANGING WORLD, 7E helps students develop the conceptual, technical, and managerial foundations for systems analysis design and implementation as well as project management principles for systems development. Using case driven techniques, the succinct 14-chapter text focuses on content that is key for success in today's market. The authors' highly effective presentation teaches both traditional (structured) and object-oriented (OO) approaches to systems analysis and design. The book highlights use cases, use diagrams, and use case descriptions required for a modeling approach, while demonstrating their application to traditional, web development, object-oriented, and service-oriented architecture approaches. The Seventh Edition's refined sequence of topics makes it easier to read and understand than ever. Regrouped analysis and design chapters provide more flexibility in course organization. Additionally, the text's running cases have been completely updated and now include a stronger focus on connectivity in applications. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Accountancy Class - XII SBPD Publications - Dr. S.K. Singh 2021-10-28 Part 'A' : Accounting for Not-for-Profit Organisations and Partnership Firms 1. Accounting for Not-for-Profit Organisations, 2. Accounting for Partnership Firms—Fundamentals, 3. Goodwill : Meaning, Nature, Factors Affecting and Methods of Valuation, 4. Reconstitution of Partnership—Change in Profit-Sharing Ratio among the Existing Partners, 5. Admission of a Partner, 6. Retirement of a Partner, 7. Death of a Partner, 8. Dissolution of Partnership Firm, 9. Company : General Introduction, 10. Accounting for Share Capital : Share and Share Capital, 11. Accounting for Share Capital : Issue of Shares, 12. Forfeiture and Re-Issue of Shares, 13. Issue of Debentures, 14. Redemption of Debentures Part 'B' : Company Accounts and Financial Statements Analysis 15. Financial Statements of a Company : Balance Sheet and Statement of Profit and Loss, 16. Analysis of Financial Statements, 17. Tools for Financial Statement Analysis : Comparative Statements, 18. Common-Size Statements, 19. Accounting Ratios, 20 . Cash Flow Statement, OR Part 'B' : Computer in Accounting 1 . Introduction to Computer and Accounting Information System (AIS) 2. Overview of Computerised Accounting, 3. Database Management System 4. Electronic Spreadsheet. Project Work Examination Paper

Bulletin of the United States Bureau of Labor Statistics - 1913

Systems Development - Raymond McLeod, Jr. 2002
One semester, Jr/Sr/Grad course in systems analysis and design, or capstone course in MIS departments where students work on a project or extensive case. McLeod and Jordan's text is ideal for courses where student teams develop and implement software systems in real organizations, or where students develop software to solve problems in written cases. The text is organized into nine chapters and eight supporting technical modules: the chapters provide a unique, thorough coverage of the entire system development life cycle (SDLC), and a strong foundation in systems concepts and systems methodologies, while the technical modules provide the tools students need to implement and apply the concepts. The goal of the text is to provide a strong foundation of the concepts, with emphasis on the later phases of actual implementation and design, providing the methodologies and tools necessary to complete a systems project in a real organization, including installation of operational software. It has been successfully class-tested by over 400 students.

Fifth IEEE International Symposium on Requirements Engineering - 2001
The proceedings from the August 2001 conference in Toronto feature the text of one keynote speech and the abstracts of three others, 28 full papers, abstracts for 14 state-of-the-practice talks, summaries of three panel sessions, abstracts of four research tool demos, and fourteen posters. Major topics include: representing and communicating requirements, requirements for product lines, organizational issues, methods and processes, scenarios and requirements negotiation, formal methods and tools, requirements and design, and requirements for critical systems. Author index only. c. Book News Inc.

Software Engineering - Vaclav Rajlich 2016-04-19
Software Engineering: The Current Practice teaches students basic software engineering skills and helps practitioners refresh their knowledge and explore recent developments in the field, including software changes and iterative processes of software development. After a historical overview and an introduction to software technology and models, the book discusses the software change and its phases, including

concept location, impact analysis, refactoring, actualization, and verification. It then covers the most common iterative processes: agile, directed, and centralized processes. The text also journeys through the software life span from the initial development of software from scratch to the final stages that lead toward software closedown. For Professionals The book gives programmers and software managers a unified view of the contemporary practice of software engineering. It shows how various developments fit together and fit into the contemporary software engineering mosaic. The knowledge gained from the book allows practitioners to evaluate and improve the software engineering processes in their projects. For Instructors Instructors have several options for using this classroom-tested material. Designed to be run in conjunction with the lectures, ideas for student projects include open source programs that use Java or C++ and range in size from 50 to 500 thousand lines of code. These projects emphasize the role of developers in a classroom-tailored version of the directed iterative process (DIP). For Students Students gain a real understanding of software engineering processes through the lectures and projects. They acquire hands-on experience with software of the size and quality comparable to that of industrial software. As is the case in the industry, students work in teams but have individual assignments and accountability.

Accountancy Class 12 - [Jharkhand Board] - Dr. S. K. Singh, 2022-10-11
Part A : Accounting for Not-for-Profit Organisations and Partnership Firms 1. Accounting for Not-for-Profit Organisations, 2. Accounting for Partnership Firms—Fundamentals, 3. Goodwill : Meaning, Nature, Factors Affecting and Methods of Valuation, 4. Reconstitution of Partnership—Change in Profit-Sharing Ratio Among the Existing Partners , 5. Admission of a Partner, 6. Retirement of a Partner, 7. Death of a Partner, 8. Dissolution of Partnership Firm, Part B : Company Accounts and Financial Statements Analysis 1. Company : General Introduction, 2. Accounting for Share Capital : Share and Share Capital, 3. Accounting for Share Capital : Issue of Shares, 4. Forfeiture and Re-Issue of Shares, 5. Issue of Debentures, 6. Redemption of Debentures, 7. Financial Statements of a Company : Balance Sheet and Statement of Profit and Loss, 8. Analysis of Financial Statements , 9. Tools for Financial Statement Analysis : Comparative Statements, 10. Common-Size Statements, 11. Accounting Ratios, 12. Cash Flow Statement, Project Work 1. Introduction to Computer and Accounting Information System (AIS), 2. Applications of Computer in Accounting, 3. Database Management System, Chapter-wise Value/Multi-Disciplinary based Questions with Answers Latest Model Paper (with OMR Sheet) Board Examination Papers.

SOFTWARE DESIGN, ARCHITECTURE AND ENGINEERING - BHATT, PRAMOD CHANDRA P. 2021-07-01
This textbook aims to prepare students, as well as, practitioners for software design and production. Keeping in mind theory and practice, the book keeps a balance between theoretical foundations and practical considerations. The book by and large meets the requirements of students at all levels of computer science and engineering/information technology for their Software design and Software engineering courses. The book begins with concepts of data and object. This helps in exploring the rationale that guide high level programming language (HLL) design and object oriented frameworks. Once past this post, the book moves on to expand on software design concerns. The book emphasizes the centrality of Parnas's separation of concerns in evolving software designs and architecture. The book extensively explores modelling frameworks such as Unified Modelling Language (UML) and Petri net based methods. Next, the book covers architectural principles and software engineering practices such as Agile – emphasizing software testing during development. It winds up with case studies demonstrating how systems evolve from basic concepts to final products for quality software designs. TARGET AUDIENCE • Undergraduate/postgraduate students of Computer Science and Engineering, and Information Technology • Postgraduate students of Software Engineering/Software Systems

World Class Sales & Operations Planning - Donald H. Sheldon 2006
Key Features: -Covers all aspects of S&OP, such as proper roles, agendas, schedules, cost planning, forecasting, capacity planning, and measurements -Describes in an easy-to-read detailed format how senior executives must be engaged for this process to return the maximum benefits of operational excellence, improved profits and shareholder value -Explains how S&OP supports Lean Manufacturing, connects with ERP, and improves end-to-end supply chain performance -Teaches how to balance the supply and demand elements of overall sales rates with rates

of production, aggregate inventories, and order backlogs -Discusses how S&OP can help improve supplier relations, shorten customer lead-times, lower inventories, stabilize production rates, and improve service to end-users -Features audit criteria for confirmation of a high-performance S&OP process

A Profile of the Software Industry - Sandra A. Slaughter 2014-08-15
Software plays a critical role in today's global information economy. It runs the computers, networks, and devices that enable countless products and services. Software varies in size from vast enterprise and communications systems like the enormous enterprise resource planning system from SAP to the tiny app Angry Birds. This book offers a profile of the software industry and the companies in the industry. It describes the primary products and services produced; reviews its history; explains how the industry is structured; discusses its economics and competitive environment; and examines important trends and issues including globalization, workforce, regulation, and the emergence of new software business models. Software runs the computers and networks that support the flow of information in the global economy, and this book provides a real look at the intricacies of this industry.

2011 International Conference in Electrics, Communication and Automatic Control Proceedings - Ran Chen 2011-11-25
2011 International Conference in Electrics, Communication and Automatic Control Proceedings examines state-of-art and advances in Electrics, Communication and Automatic Control. This book presents developments in Power Conversion, Signal and image processing, Image & video Signal Processing. The conference brings together researchers, engineers, academic as well as industrial professionals from all over the world to promote the developments of Electrics, Communication and Automatic Control.

Core Concepts of Accounting Information Systems - Mark G. Simkin 2014-12-08
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.

Computer Science - J. Glenn Brookshear 2007
Introduction to Computer Science Computer Science: An Overview, Ninth Edition J. Glenn Brookshear, "Marquette University" Do you want your students to gain a fundamental understanding of the field of computer science? Would you like them to be excited by the opportunities computing presents for further studies and future careers? "Computer Science: An Overview "delivers a foundational framework of what computer science is all about. Each topic is presented with a historical perspective, its current state, and its future potential, as well as ethical issues for students to consider. This balanced, realistic picture helps students see that their future success depends on a solid overview in the rapidly changing field of computer science. Features: A language-independent introduction to computer science that uses C#, C]+, and JavaTM as example languages. More than 1,000 Questions/Exercises, Chapter Review Problems, and Social Issues questions that give students the opportunity to apply the concepts as they learn them. Discussion of ethical and legal aspects of areas such as Internet security, software engineering, and database technology that brings to light the things students should know to be safe and responsible users of technology. A Companion Website that includes practical exploration of topics from the text, software simulators, and more. Available at aw.com/brookshear. Check the front of the book for the access code that opens up the Companion Website and the valuable student resources for this book. Six-month access is included with all new books.

On the Move to Meaningful Internet Systems: OTM 2008 Workshops - Robert Meersman 2008-10-23
the second covering the issues of security in complex Internet-based information systems. Eachof these ?ve conferencesencouragesresearchersto treattheir respective topics within a framework that incorporates jointly (a) theory, (b) conceptual design and development, and (c) applications, in particular case studies and industrial solutions. Following and expanding the model created in 2003, we again solicited and selected quality workshop proposals to complement the more "archival" nature of the main conferences with research results in a number of selected and more "avant-garde"areasrelatedtothegeneraltopicofdistributedcomputing. For-stance, the so-called Semantic Web has given rise to severalnovel

research areas combining linguistics, informationsystems technology,andarti?cialintelligence, such as the modeling of (legal) regulatory systems and the ubiquitous nature of theirusage. WeweregladtoseethatinspiteofOnTheMoveswitchingsidesofthe Atlantic, seven of our earlier successful workshops (notably AweSOMe, SWWS, ORM,OnToContent,MONET,PerSys,RDDS) re-appearedin2008withathird or even fourth edition, sometimes by alliance with other newly emerging wo- shops, and that no fewer than seven brand-newindependent workshopscould be selected from proposals and hosted: ADI, COMBEK, DiSCo, IWSSA, QSI and SEMELS. Workshop audiences productively mingled with each other and with those of the main conferences, and there was considerable overlap in authors. The OTM organizers are especially grateful for the leadership, diplomacy and competence of Dr. Pilar Herrero in managing this complex and delicate process for the ?fth consecutive year.

Inventory and Production Management in Supply Chains - Edward A. Silver 2016-12-19
Authored by a team of experts, the new edition of this bestseller presents practical techniques for managing inventory and production throughout supply chains. It covers the current context of inventory and production management, replenishment systems for managing individual inventories within a firm, managing inventory in multiple locations and firms, and production management. The book presents sophisticated concepts and solutions with an eye towards today's economy of global demand, cost-saving, and rapid cycles. It explains how to decrease working capital and how to deal with coordinating chains across boundaries.

Area Wage Survey - 1976-02

Mastering Akka - Christian Baxter 2016-10-21
Master the art of creating scalable, concurrent, and reactive applications using Akka About This Book This book will help you cure anemic models with domain-driven design We cover major Akka programming concepts such as concurrency, scalability, and reactivity You will learn concepts like Event Sourcing and CQRS via Akka Persistence, Akka Streams, Akka Http as well as Akka Clustering Who This Book Is For If you want to use the Lightbend platform to create highly performant reactive applications, then this book is for you. If you are a Scala developer looking for techniques to use all features of the new Akka release and want to incorporate these solutions in your current or new projects, then this book is for you. Expert Java developers who want to build scalable, concurrent, and reactive application will find this book helpful. What You Will Learn Use Akka actors to enable parallel execution Build out domain-driven design based components like entities and aggregates Respond to command requests on that aggregate root that affect the internal state Leverage Akka Persistence, protobuf and Cassandra to save the persistent state of you entities Build out complex processing graphs with the Graph Builder DSL Understand the dynamic push/pull nature of backpressure handling within Akka Streams Route HTTP requests to an actor and return a response Deploy actor instances across a set of nodes via ConductR for high availability In Detail For a programmer, writing multi-threaded applications is critical as it is important to break large tasks into smaller ones and run them simultaneously. Akka is a distributed computing toolkit that uses the abstraction of the Actor model, enabling developers to build correct, concurrent, and distributed applications using Java and Scala with ease. The book begins with a quick introduction that simplifies concurrent programming with actors. We then proceed to master all aspects of domain-driven design. We'll teach you how to scale out with Akka Remoting/Clustering. Finally, we introduce Conductr as a means to deploy to and manage microservices across a cluster. Style and approach This comprehensive, fast-paced guide is packed with several real-world use cases that will help you understand concepts, issues, and resolutions while using Akka to create highly performant, scalable, and concurrency-proof reactive applications.

How to Engineer Software - Steve Tockey 2019-11-05
A guide to the application of the theory and practice of computing to develop and maintain software that economically solves real-world problem How to Engineer Software is a practical, how-to guide that explores the concepts and techniques of model-based software engineering using the Unified Modeling Language. The author—a noted expert on the topic—demonstrates how software can be developed and maintained under a true engineering discipline. He describes the relevant software engineering practices that are grounded in Computer Science and Discrete Mathematics. Model-based software engineering uses semantic modeling to reveal as many precise requirements as

possible. This approach separates business complexities from technology complexities, and gives developers the most freedom in finding optimal designs and code. The book promotes development scalability through domain partitioning and subdomain partitioning. It also explores software documentation that specifically and intentionally adds value for development and maintenance. This important book: Contains many illustrative examples of model-based software engineering, from semantic model all the way to executable code Explains how to derive verification (acceptance) test cases from a semantic model Describes project estimation, along with alternative software development and maintenance processes Shows how to develop and maintain cost-effective software that solves real-world problems Written for graduate and undergraduate students in software engineering and professionals in the field, How to Engineer Software offers an introduction to applying the theory of computing with practice and judgment in order to economically develop and maintain software.

International Conference on Applications and Techniques in Cyber Security and Intelligence ATCI 2018 - Jemal Abawajy 2018-11-05
The book highlights innovative ideas, cutting-edge findings, and novel techniques, methods and applications touching on all aspects of technology and intelligence in smart city management and services. Above all, it explores developments and applications that are of practical use and value for Cyber Intelligence-related methods, which are frequently used in the context of city management and services.

Understanding Digital Industry - Siska Noviaristanti 2020-02-25
These proceedings compile selected papers from presenters at the Conference: Managing Digital Industry, Technology and Entrepreneurship 2019 (CoMDITE 2019) which was held on July 10-11, 2019. There are 122 papers from various universities and higher educational institutions in Indonesia and Malaysia. The main research topics in these proceedings are related to: 1) Strategic Management and Ecosystem Business, 2) Digital Technology for Business, 3) Digital Social Innovation, 4) Digital Innovation and Brand Management, 5) Digital Governance, 6) Financial Technology, 7) Digital and Innovative Education, 8) Digital Marketing. 9) Smart City, 10) Digital Talent Management, and 11) Entrepreneurship. All the papers in the proceedings highlight research results or literature reviews that will both contribute to knowledge development in the field of digital industry.

Global Integrated Supply Chain Systems - Yi-chen Lan 2006-01-01
"This book discusses the business and technical reasons for integrating supply chain systems"--Provided by publisher.

Programming in Java - S S Khandare 2010
Introduction | Object Oriented Programming | Programming Methods | Control Statement | Looping Statements | Scanning Methods | Program Method | Arrays | String Operation | Object Based Programming | Object Oriented Programming | Exception Handling | Threading | File Operation | Simple Gui | Event Handling Methods | Advanced Gui | Java Graphics | Two Dimensional Drawing & Transformations | Three Dimensional Viewing& Trans Formations | Computer Aided Design | Animation | Javadatabase Connectivity | Networking | E-Commerce | Advanced Software Technology | Projects In Java | Subjective Questions| Bibliography | Index

The Information System Consultant's Handbook - William S. Davis 2019-04-30
The Information System Consultant's Handbook familiarizes systems analysts, systems designers, and information systems consultants with underlying principles, specific documentation, and methodologies. Corresponding to the primary stages in the systems development life cycle, the book divides into eight sections: Principles Information Gathering and Problem Definition Project Planning and Project Management Systems Analysis Identifying Alternatives Component Design Testing and Implementation Operation and Maintenance Eighty-two chapters comprise the book, and each chapter covers a single tool, technique, set of principles, or methodology. The clear, concise narrative, supplemented with numerous illustrations and diagrams, makes the material accessible for readers - effectively outlining new and unfamiliar analysis and design topics.

Journal of Database Management - 2003

First Asia-Pacific Software Engineering Conference - 1994

Foundations of Inventory Management - Paul Zipkin 2000-01-24
Foundations of Inventory Management presents a complete treatment of inventory theory and models for use in advanced undergraduate, masters, or PhD courses in Operations research, manufacturing management or Operations management. Coverage is organized into an introductory section, followed by a section focused on predictable supply and demand, and the third section covering stochastic inventory models. Many recent developments related to or impacting inventory such as ERP systems, supply chain management, JIT, and ERP systems are integrated within the text. The text presents inventory as a critical topic for virtually all businesses today and one in which theory and practice are closely linked. Prequisite coursework for students of this text would include basic optimization theory, stochastic processes, and dynamic programming. The text includes examples as well as rigorous assignment problem sets.

Understanding UML - Paul Harmon 1998
"...(an) exceptionally balanced and informative text." --Rich Dragan The Unified Modeling Language (UML) is a third generation method for specifying, visualizing, and documenting an object-oriented system under development. It unifies the three leading object-oriented methods and others to serve as the basis for a common, stable, and expressive object-oriented development notation. As the complexity of software applications increases, so does the developer's need to design and analyze applications before developing them. This practical introduction to UML provides software developers with an overview of this powerful new design notation, and teaches Java programmers to analyse and design object-oriented applications using the UML notation. + Apply the basics of UML to your applications immediately, without having to wade through voluminous documentation + Use the simple Internet example as a prototype for developing object-oriented applications of your own + Follow a real example of an Intranet sales reporting system written in Java that is used to drive explanations throughout the book + Learn from an example application modeled both by hand and with the use of Popkin Software's SA/Object Architect O-O visual modeling tool.

Software Engineering Fundamental - Alind Saxena 2021-03-31
The aim of this book is to refresh you from software engineering fundamental concepts, basic day to day Definitions / Terminologies, Development Models, Encompassing Specifications, Function Oriented Modelling, Object Oriented Modelling, Dynamic Modelling, Analysis, Design, Coding, Testing, Implementation, Metrics, PERT Charts, Gantt Charts, Project Management, Software Configuration Management, Software Maintenance, Software Quality Assurance etc. You will utilize it during the period of learning and even after that. It will give the glimpse of array of questions and answers. It will induce the capacity and capability and confidence in you to do real life applications. It is hoped that you will drink the water not for you only but will provide to others. A job teaches us to obey while expertise and perfection are the result of our own efforts. Do practice with software paradigms (Structured Programming, Modular Programming, Objects Oriented Programming etc.) and measure the same to become Software Engineer.

The Common Component Modeling Example - Andreas Rausch 2008-08-26
Based on the 2007 Dagstuhl Research Seminar CoCoME, this book defines a common example for modeling approaches of component-based systems. The book makes it possible to compare different approaches and to validate existing models.

Production & Inventory Management Review & APICS News - 1992

Functional and Object Oriented Analysis and Design: An Integrated Methodology - Shoval, Peretz 2006-07-31
Summary: "The main objective of this book is to teach both students and practitioners of information systems, software engineering, computer science and related areas to analyze and design information systems using the FOOM methodology. FOOM combines the object-oriented approach and the functional (process-oriented) approach"--Provided by publisher.