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### **RBXFVQ - LEILA HEAVEN**

Ease the transition to the new COSO framework with practical strategy Internal Control Audit and Compliance provides complete guidance toward the latest framework established by the Committee of Sponsoring Organizations (COSO). With clear explanations and expert advice on implementation, this helpful guide shows auditors and accounting managers how to document and test internal controls over financial reporting with detailed sections covering each element of the framework. Each section highlights the latest changes and new points of emphasis, with explicit definitions of internal controls and how they should be assessed and tested. Coverage includes easing the transition from older guidelines, with step-by-step instructions for implementing the new changes. The new framework identifies seventeen new principles, each of which are explained in detail to help readers understand the new and emerging best practices for efficiency and effectiveness. The revised COSO framework includes financial and non-financial reporting, as well as both internal and external reporting objectives. It is essential for auditors and controllers to understand the new framework and how to document and test under the new guidance. This book clarifies complex codification and provides an effective strategy for a more rapid transition. Understand the new COSO internal controls framework Document and test internal controls to strengthen business processes Learn how requirements differ for public and non-public companies Incorporate improved risk management into the new framework The new framework is COSO's first complete revision since the release of the initial framework in 1992. Companies have become accustomed to the old guidelines, and the necessary procedures have become routine - making the transition to align with the new framework akin to steering an ocean liner. Internal Control Audit and Compliance helps ease that transition, with clear explanation and practical implementation guidance.

The Scientific Style and Format Eighth Edition Subcommittee worked to ensure the continued integrity of the CSE style and to provide a progressively up-to-date resource for our valued users, which will be adjusted as needed on the website. This new edition will prove to be an authoritative tool used to help keep the language and writings of the scientific community alive and thriving, whether the research is printed on paper or published online.

The book contains recent research about physiology, psychology, nutrition and training aspects of Marathon Running of different age, gender and performance level. The basic knowledge of marathon running with explanations of the physiological and psychological mechanisms induced by marathon training with the associated adaptations and subsequent improved physiological capacities are presented in a reader friendly format for researchers and practitioners. The book includes a full range of useful practical knowledge, as well as trainings principles to guide the reader to run marathon faster. After reading the book the reader is able to develop training plans and owns the knowledge about up-to-date scientific results in the fields of physiology, psychology, nutrition in marathon running.

Fastest, Highest, Strongest presents a comprehensive challenge to the dominant orthodoxy concerning the use of performance-enhancing drugs in sport. Examining the political and economic transformation of the Olympic Movement during the twentieth century, the authors argue that the realities of modern sport require a serious reassessment of current policies, in particular the ban on the use of certain substances and practices. The book includes detailed discussion of: \* The historical importance of World War II and the Cold War in the development of a high-performance culture in sport \* The changing Olympic project: from amateurism to a fully professionalized approach \* The changing meaning of "sport" \* The role of sport science, technology and drugs in pursuing ever-better performance \* The major ethical and philosophical arguments used to support the ban on performance-enhancing substances in sport. Fastest, Highest, Strongest is a profound critical examination of modern sport. Its straightforward style will appeal to under- and post-graduate students

as well as scholars of sports ethics and history, policy makers and all those interested in the changing nature of sport.

NSCA's Essentials of Personal Training, Third Edition With HKPropel Access, is the definitive resource for personal trainers, health and fitness instructors, and other fitness professionals. It is also the primary preparation source for those taking the NSCA-CPT exam.

'What is India's future? I deeply believe in India's promise, in our potential for great achievement. I am also old enough to appreciate our ability to snatch failure from the jaws of success.' THE PROMISE: Our diverse culture has something for everyone. Our young population is thirsty for education and achievement. And a strong private sector is our engine of growth. We can lead the world in the future. THE STRUGGLE: We struggle to create a business-friendly environment. We lag in innovation. Education, public health and quality of jobs demand attention. Our governments control some things too much and neglect others. How can the government, citizens and firms turn our struggle into promise and enable India to lead? How can we fix things by learning from best practices elsewhere? How can we ensure openness, inclusivity and innovation? How can independent institutions make up for low state capacity? How can our culture deliver leadership? In The Struggle and the Promise, Naushad Forbes answers these and other critical questions concerning India's progress. He provides a logical, actionable blueprint for getting the balance right between industry, institutions and policy. Backed by rigorous research and copious data, here's a book that shows how to fulfil India's potential.

Authored by a well-known figure in the field. Overview chapters explore topics such as electronic marketing strategies, funding, budgeting, promotion, and advertising. Individual chapters address the differences involved in marketing different types of events. Examines future trends and key issues such as how to reach new event attendees. Includes appendices with sample forms, contracts, and more.

This clinically and practice oriented, multidisciplinary book is intended to fill the gap between evidence-based knowledge on the benefits of physical activity and exercise during pregnancy and the implementation of exercise programmes and related health promotion measures in pregnant women. It will provide medical, sports, and fitness professionals both with the knowledge needed to allay undue fears regarding the consequences of exercising during pregnancy and with the practical expertise to offer optimal guidance on exercising to pregnant exercisers and athletes. Readers will find up-to-date evidence on the psychological, social, physiological, body composition, musculoskeletal, and biomechanical changes that occur during pregnancy and their implications for physical activity and exercise. Detailed descriptions are provided of the components of exercise testing and prescription for pregnant women, the current evidence-based and practice-oriented guidelines, and exercise selection and adaptation during pregnancy. Exercises specifically targeting musculoskeletal health are discussed separately, and a concluding chapter explains the nutritional requirements in pregnant women who exercise.

A detailed and thorough reference on the discipline and practice of systems engineering The objective of the International Council on Systems Engineering (INCOSE) Systems Engineering Handbook is to describe key process activities performed by systems engineers and other engineering professionals throughout the life cycle of a system. The book covers a wide range of fundamental system concepts that broaden the thinking of the systems engineering practitioner, such as system thinking, system science, life cycle management, specialty engineering, system of systems, and agile and iterative methods. This book also defines the discipline and practice of systems engineering for students and practicing professionals alike, providing an authoritative reference that is acknowledged worldwide. The latest edition of the INCOSE Systems Engineering Handbook: Is consistent with ISO/IEC/IEEE 15288:2015 Systems and software engineering—System life cycle processes and

the Guide to the Systems Engineering Body of Knowledge (SEBoK) Has been updated to include the latest concepts of the INCOSE working groups Is the body of knowledge for the INCOSE Certification Process This book is ideal for any engineering professional who has an interest in or needs to apply systems engineering practices. This includes the experienced systems engineer who needs a convenient reference, a product engineer or engineer in another discipline who needs to perform systems engineering, a new systems engineer, or anyone interested in learning more about systems engineering.

Many of the classic questions of philosophy have been raised, illuminated, and addressed in celluloid. In this Third Edition of Philosophy through Film, Mary M. Litch teams up with a new co-author, Amy Karofsky, to show readers how to watch films with a sharp eye for their philosophical content. Together, the authors help students become familiar with key topics in all of the major areas in Western philosophy and master the techniques of philosophical argumentation. The perfect size and scope for a first course in philosophy, the book assumes no prior knowledge of philosophy. It is an excellent teaching resource and learning tool, introducing students to key topics and figures in philosophy through thematic chapters, each of which is linked to one or more "focus films" that illustrate a philosophical problem or topic. Revised and expanded, the Third Edition features: A completely revised chapter on "Relativism," now re-titled "Truth" with coverage of the correspondence theory, the pragmatist theory, and the coherence theory. The addition of four new focus films: Inception, Moon, Gone Baby Gone, God on Trial. Revisions to the General Introduction that include a discussion of critical reasoning. Revisions to the primary readings to better meet the needs of instructors and students, including the addition of three new primary readings: excerpts from Bertrand Russell's The Problems of Philosophy, from William James' Pragmatism: A New Way for Some Old Ways of Thinking, and from J. L. Mackie's "Evil and Omnipotence". Updates and expansion to the companion website, including a much expanded list of films relevant to the various subfields of philosophy. Films examined in depth include: Hilary and Jackie The Matrix Inception Memento Moon I, Robot Minority Report Crimes and Misdemeanors Gone Baby Gone Antz Equilibrium The Seventh Seal God on Trial Leaving Las Vegas

Events of all types are produced every day for all manner of purposes, attracting all sorts of people. Creating and managing the environment in which these people will gather carries with it awesome responsibilities — legal, ethical, and financial. To provide a safe and secure setting and to operate in a manner that ensures the hosting organizations or individuals achieve their objectives in a proper and profitable way, event risk management must be fully integrated into all event plans and throughout the event management process. Risk Management for Meetings and Events examines the practices, procedures, and safeguards associated with the identification, analysis, response planning, and control of the risks surrounding events of all types. Written by an experienced author it: \* Provides a solid, easy-to-read conceptual foundation based on proven risk management techniques \* Includes ready-to-use templates designed specifically as learning exercises for students and professionals \* Comprehensively discusses effective strategies for managing the risks associated with design, planning and production of public and private events Risk Management for Meetings and Events is a comprehensive and practical guide which supports academic and professional development programs that prepare individuals for entering or advancement in the meeting and event management industry.

The first International Congress on Science and Skiing was held in Austria in January 1996. The main aim of the conference was to bring together original key research in this area and provid an essential update for those in the field. The link between theory and practice was also addressed, making the research more applicable for both researchers and coaches. This book is divided into five parts, each containing a group of papers that are related by theme or disciplinary approach. They are as follows: Biomechanics of Skiing; Fitness testing and Training in Skiing; Movement Con-

trol and Psychology in Skiing; Physiology of Skiing and Sociology of Skiing. The conclusions drawn from the conference represent an invaluable practical reference for sports scientists, coached, skiers and all those involved in this area.

Comprehensive and research based, the second edition of NSCA's Essentials of Personal Training is the resource to rely on for personal training information and guidance. With state-of-the-art knowledge regarding applied aspects of personal training as well as clear explanations of supporting scientific evidence, NSCA's Essentials of Personal Training, Second Edition, is also the authoritative preparation text for those preparing for the National Strength and Conditioning Association's Certified Personal Trainer (NSCA-CPT) exam. This essential reference was developed by the NSCA to present the knowledge, skills, and abilities required for personal trainers. With contributions from leading authorities in the field, the text will assist both current and future personal trainers in applying the most current research to the needs of their clients: A discussion on nutrition outlines the role of the personal trainer in establishing nutrition guidelines, including the application of nutrition principles for clients with metabolic concerns. The latest guidelines on client assessment from prominent organizations—such as the American Heart Association (AHA) and Centers for Disease Control and Prevention (CDC)—keep personal trainers up to speed on the latest assessment protocols. New information is presented on flexibility training and cardiovascular exercise prescription as well as a discussion of research on the effectiveness of stability ball training. Revised information on design of resistance training programs incorporates the latest information on the application of periodization of training. New information addressing injuries and rehabilitation prepares personal trainers to work with clients with special concerns such as orthopedic conditions, low back pain, ankle sprains, and hip arthroscopy. New guidelines for determining resistance training loads will assist those whose clientele includes athletes. A variety of fitness testing protocols and norms allows readers to select from several options to evaluate each component of fitness. A new instructor guide and image bank aid instructors in teaching the material to students. NSCA's Essentials of Personal Training, Second Edition, focuses on the complex process of designing safe, effective, and goal-specific resistance, aerobic, plyometric, and speed training programs. Featuring over 200 full-color photos with accompanying technique instructions, this resource offers readers a step-by-step approach to designing exercise programs with special attention to the application of principles based on age, fitness level, and health status. Using comprehensive guidelines and sample clients portrayed in the text, readers can learn appropriate ways to adjust exercise programs to work with a variety of clients while accommodating each client's individual needs. Personal trainers will appreciate the book's presentation of detailed exercise programming guidelines for specific populations. Modifications and contraindications to exercise are given for prepubescent youth, older adults, and athletes as well as for clients who are overweight or obese or have eating disorders, diabetes, heart disease, hypertension, hyperlipidemia, spinal cord injury, multiple sclerosis, and cerebral palsy. In addition, the book provides clear, easy-to-understand guidelines for initial client consultation and health appraisal. For those preparing for the NSCA-CPT exam, this second edition features new and revised study questions at the end of each chapter. These questions are written in the same style and format as those found on the NSCA-CPT exam to fully prepare candidates for exam day. For efficient self-study, answers to study questions and suggested solutions for the applied knowledge questions are located in the back of the text. Chapter objectives and key points provide a framework for study and review of important information, while sidebars throughout the text present practical explanations and applications of scientific concepts and theory. The second edition of NSCA's Essentials of Personal Training is the most comprehensive resource available for current and future personal trainers, exercise instructors, fitness facility and wellness center managers, and other fitness professionals. Unmatched in scope, this text remains the leading source for personal training preparation and professional development.

ACSM's Resources for the Personal Trainer provides a broad introduction to the field of personal training, covering both basic science topics and practical application. It was originally designed to help people prepare for the ACSM Personal Training Certification Exam. It continues to serve that function, but the market for it has expanded to practitioners in the field looking for an additional resource, as well as in an academic setting where the book is a core text for personal training programs.

Christian Paths to Health and Wellness, Second Edition, offers a unique, faith-based perspective on the pursuit of wellness for body, mind, and spirit. Written for undergraduate students attending Christian universities, this updated edition also serves as a reference for anyone seeking God-pleasing guidance to make positive life changes. Christian Paths to Health and Wellness will help you •

develop cardiorespiratory endurance, muscular strength, and flexibility; • apply principles of good nutrition; • manage stress and better understand other issues affecting emotional wellness; • learn the importance of regular, sound sleep; and • understand how to develop and maintain healthy relationships. In this new edition, you'll find the latest research on nutrition and fitness woven into an engaging narrative complemented by true stories of personal empowerment. This inspiring book will help you take charge of your health, learn about the importance of physical wellness to the whole person, and apply aspects of behavior modification in reaching your goals. Like the first edition, Christian Paths to Health and Wellness, Second Edition, draws on the expertise and perspective of a team of Christian academics engaged in teaching health and wellness courses with a Christian foundation. Learning features in the text, including chapter outcomes and review questions, offer guideposts for retaining and referencing information. Application activities help you reflect on chapter content as you consider, through exercises and written reflections, how to translate what you've learned to your own life. "Point/counterpoint" discussions give you a forum for discussing a topic from alternative perspectives. In addition, a glossary defines new terms, which are highlighted in bold type throughout the text and included in lists of key terms in each chapter. For instructors, free access to online ancillaries, including an instructor guide, presentation package with image bank, and test package, offer comprehensive support for course delivery and assessment. Psalm 119 reminds us that God's word "is a lamp for my feet, a light on my path." In this way, the second edition of Christian Paths to Health and Wellness considers how scripture speaks about caring for your whole being and encourages you—through tools, information, and strategies—to live a focused life fixed on godly physical goals.

This book offers a new approach to introductory scientific computing. It aims to make students comfortable using computers to do science, to provide them with the computational tools and knowledge they need throughout their college careers and into their professional careers, and to show how all the pieces can work together. Rubin Landau introduces the requisite mathematics and computer science in the course of realistic problems, from energy use to the building of skyscrapers to projectile motion with drag. He is attentive to how each discipline uses its own language to describe the same concepts and how computations are concrete instances of the abstract. Landau covers the basics of computation, numerical analysis, and programming from a computational science perspective. The first part of the printed book uses the problem-solving environment Maple as its context, with the same material covered on the accompanying CD as both Maple and Mathematica programs; the second part uses the compiled language Java, with equivalent materials in Fortran90 on the CD; and the final part presents an introduction to LaTeX replete with sample files. Providing the essentials of computing, with practical examples, A First Course in Scientific Computing adheres to the principle that science and engineering students learn computation best while sitting in front of a computer, book in hand, in trial-and-error mode. Not only is it an invaluable learning text and an essential reference for students of mathematics, engineering, physics, and other sciences, but it is also a consummate model for future textbooks in computational science and engineering courses. A broad spectrum of computing tools and examples that can be used throughout an academic career Practical computing aimed at solving realistic problems Both symbolic and numerical computations A multidisciplinary approach: science + math + computer science Maple and Java in the book itself; Mathematica, Fortran90, Maple and Java on the accompanying CD in an interactive workbook format

This unique text offers a comprehensive study of the special events field, which is burgeoning over into many management sub-fields. Widely varied types of events are spawning a demand for new and innovative thinking and definitive management styles, and Goldblatt paints a clear perspective on how the industry has developed and keeps an ear to the ground as to the future picture. Real-life case studies ("war stories"), carefully interwoven into the text to strengthen and expand concepts, are followed by a concise author's comment called "lesson learned". The progression of each chapter is guided by highlighted boxes, clearly illustrated figures, and color photographs (lending clarity and inspiration in a field where presentation is key). A summary section at the end of each chapter reemphasizes critical points and provides the reader with an invaluable "big picture" perspective.

This book is especially focused on the surgical aspect on Gender Dysphoria. Male to female surgery is widely discussed as well as the female to male conversion. Full information on hormone administration and surgical procedures are provided. Mental health issues are also described, as well as ethics, the law and psychosocial issues. The text is extensively referenced and includes numerous photos, tables and figures to clearly illustrate information. Based on collaboration between interna-

tional experts in transgender health, this book is an essential guide for health care professionals, educators, students, patients and patients' families concerning the psychological, hormonal, surgical and social support of transgender individuals.

This study guide helps you prepare for INCOSE's CSEP and ASEP exam using a visually rich format and concept examples. This book will help you: Enter chapters with a focus on specific learning goals Learn difficult concepts through examples using actual systems (often omitted from the Handbook). Remember the material with mnemonics and images that are far more memorable than words alone. Passing the ASEP/CSEP exam is not meant to be an easy task. Obtaining the most recognized credential in the systems engineering community requires understanding over 300 pages of densely packed information from INCOSE's Systems Engineering Handbook. This completely revised edition has been updated for INCOSE's Systems Engineering Handbook version 4 The CSEP Study Guide will prepare you to pass the exam on your first try.

This book describes a novel therapy for obesity that associates the traditional procedures of weight-loss lifestyle modification with specific, individualized cognitive behavioral procedures to address some obstacles that have been indicated by recent research to influence weight loss and maintenance. The Cognitive Behavioral Therapy for Obesity (CBT-OB) can be used to treat all classes of obesity, including patients with severe comorbidities and disability associated with obesity, who are not usually included in traditional weight-loss lifestyle modification treatments. The book describes the treatment program in detail, and with numerous clinical vignettes. It also discusses involving significant others in the change process and adapting the CBT-OB for patients with severe obesity, binge-eating disorder, medical and psychiatric comorbidity, and treated with weight-loss drugs or bariatric surgery. Lastly, a chapter is dedicated to the use of digital technology with CBT-OB in order to help patients monitor their food intake and physical activity and to addressing obstacles in real time. Thanks to the description of how to apply the latest, evidence-based CBT-OB to real world settings, this volume is a valuable useful tool for all specialists - endocrinologists, nutritionists, dietitians, psychologists, psychiatrists - who deal with obesity and eating disorders.

Separation and purification processes play a critical role in biorefineries and their optimal selection, design and operation to maximise product yields and improve overall process efficiency. Separations and purifications are necessary for upstream processes as well as in maximising and improving product recovery in downstream processes. These processes account for a significant fraction of the total capital and operating costs and also are highly energy intensive. Consequently, a better understanding of separation and purification processes, current and possible alternative and novel advanced methods is essential for achieving the overall techno-economic feasibility and commercial success of sustainable biorefineries. This book presents a comprehensive overview focused specifically on the present state, future challenges and opportunities for separation and purification methods and technologies in biorefineries. Topics covered include: Equilibrium Separations: Distillation, liquid-liquid extraction and supercritical fluid extraction. Affinity-Based Separations: Adsorption, ion exchange, and simulated moving bed technologies. Membrane Based Separations: Microfiltration, ultrafiltration and diafiltration, nanofiltration, membrane pervaporation, and membrane distillation. Solid-liquid Separations: Conventional filtration and solid-liquid extraction. Hybrid/Integrated Reaction-Separation Systems: Membrane bioreactors, extractive fermentation, reactive distillation and reactive absorption. For each of these processes, the fundamental principles and design aspects are presented, followed by a detailed discussion and specific examples of applications in biorefineries. Each chapter also considers the market needs, industrial challenges, future opportunities, and economic importance of the separation and purification methods. The book concludes with a series of detailed case studies including cellulosic bioethanol production, extraction of algae oil from microalgae, and production of biopolymers. Separation and Purification Technologies in Biorefineries is an essential resource for scientists and engineers, as well as researchers and academics working in the broader conventional and emerging bio-based products industry, including biomaterials, biochemicals, biofuels and bioenergy.

Recent years have seen dramatic changes to the events industry. The influence of social media and global communications technology, increased focus on environmental sustainability and social responsibility, and changes to the economic and cultural landscape have driven rapid expansion and increased competition. Special Events: Creating and Sustaining a New World for Celebration has been the event planner's essential guide for three decades, providing comprehensive coverage of the theory, concepts and practice of event management. The new Eighth Edition continues to be the definitive guide for creating, organizing, promoting, and managing special events of all kinds. Authors, Seungwon "Shawn" Lee and Joe Goldblatt, internationally-recognized leaders and

educators in the industry, guide readers through all the aspects of professional event planning with their broad understanding of diverse cultures and business sectors. This definitive resource enables current and future event leaders to stretch the boundaries of the profession and meaningfully impact individuals, organizations, and cultures around the globe. Global case studies of high-profile events, such as the PyeongChang Winter Olympic Games and Norway's Constitution Day annual event, complement discussions of contemporary issues surrounding safety, security, and risk management. Each chapter includes "Ecologic," "Techview," and/or "Secureview," mini-case studies, a glossary of terms, plentiful charts, graphs, and illustrations, and links to additional online resources.

The Management of Event Operations: project management, planning and customer satisfaction provides an introduction to the management of operations for the event planner and venue provider. Taking an holistic view of an event enterprise, it links the traditional topics within operations management to present a coherent and hands-on approach specifically for the events manager. The approach is pragmatic and is dictated by practical consequences and considerations, which are so important to an event manager who balances many views and needs from diverse stakeholders.

Whether you're a wedding photographer, florist, cake designer or indeed anyone whose customers are engaged couples, 'I Do' will help you understand the exact steps you need to take to set your wedding business on a profitable path, and keep it moving forward.

Historically in India, gas has not enjoyed the same strategic significance as oil. That picture is gradually changing. India imports 82 per cent of its oil needs and aims to bring that down to 67 per cent by 2022 by replacing it with local exploration and alternative energy sources. Natural gas is set to play a key role, with ambitious plans to increase its share in the energy mix from 6.5 per cent to 15 per cent. Increasing natural gas usage can also help India overcome several challenges such as meeting its development objectives, fulfilling mitigation efforts on the climate change front, providing energy security while reducing fiscal imbalance and so on. Needless to say, it will also have a significant bearing on India's geopolitics. Edited by Vikram Singh Mehta, an authority in the energy domain, and with essays by a number of global experts, this anthology lays out a comprehensive roadmap for India's natural gas sector by analysing supply, demand, infrastructure, pricing, regulations, finance, technology, policy and a host of other issues. The Next Stop is an essential overview of the country's emerging energy sector in the twenty-first century

"Developed specifically for the Canadian audience and written for first-year undergraduate students taking a general education fitness and wellness course, Fitness and Wellness in Canada: A Way of Life uses an engaging learning environment to provide students with the tools they need to become fit and well for life. In addition to providing students with an overview of the health-related components of fitness, Fitness and Wellness in Canada: A Way of Life teaches students how to embrace healthy eating and enjoy being physically active. Students learn how to establish fitness and wellness goals for now and throughout their lives. They learn how to manage stress, reduce the risk of metabolic syndrome and cancer, remain free from addiction, and develop a healthy sexuality"--

This bestselling work has introduced hundreds of thousands of professionals and students to motivational interviewing (MI), a proven approach to helping people overcome ambivalence that gets in the way of change. William R. Miller and Stephen Rollnick explain current thinking on the process of behavior change, present the principles of MI, and provide detailed guidelines for putting it into practice. Case examples illustrate key points and demonstrate the benefits of MI in addictions treatment and other clinical contexts. The authors also discuss the process of learning MI. The volume's final section brings together an array of leading MI practitioners to present their work in diverse settings.

Drawing on a range of early childhood services, particularly the 'Reggio approach', this book presents essential ideas, theories and debates to an international audience and explores the ethical and political dimensions in this field.

The use of membranes is increasing throughout industry, and particularly the water industry. The municipal water industry, which is concerned with the provision of clean drinking water to the population, is a big user and developer of membrane technology which helps it to provide water free of pathogens, chemicals, odours and unwanted tastes. Municipal authorities also have to process sewage and waste water, and membranes are used extensively in these processes. The MBR Book covers all important aspects of Membrane BioReactors in water and waste water treatment, from the fundamentals of the processes via design principles to MBR technologies. Industrial case studies help interpret actual results and give pointers for best practice. Useful appendices provide data on commercial membranes and international membrane organisations. \* Major growth area in the water industries \* Internationally-known author \* Principles and practice, backed by case studies

(Black & White version) Fundamentals of Business was created for Virginia Tech's MGT 1104 Foundations of Business through a collaboration between the Pamplin College of Business and Virginia Tech Libraries. This book is freely available at: <http://hdl.handle.net/10919/70961> It is licensed with a Creative Commons-NonCommercial ShareAlike 3.0 license.

Create your own personal fitness and wellness success stories with Hoeger and Hoeger's FITNESS AND WELLNESS. This text helps you take control of your personal fitness and wellness by providing current, practical information and tips that you can incorporate to start living a healthier life. This succinct nine-chapter text offers balanced coverage on health-related physical fitness components with valuable information on wellness. The authors emphasize motivation and behavior modification to help you make a constant and deliberate effort to stay fit and realize your highest potential for good health. Use the interactive study tools online to extend your learning beyond the text. FITNESS AND WELLNESS offers you the most current coverage and practical guidelines to take charge of your health. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

A unique interdisciplinary approach to disaster risk research, including global hazards and case-studies, for researchers, graduate students and professionals.

The International Encyclopedia of Information and Library Science was published to widespread acclaim in 1996, and has become the major reference work in the field. This eagerly awaited new edi-

tion has been fully revised and updated to take full account of the many and radical changes which have taken place since the Encyclopedia was originally conceived. With nearly 600 entries, written by a global team of over 150 contributors, the subject matter ranges from mobile library services provided by camel and donkey transport to search engines, portals and the World Wide Web. The new edition retains the successful structure of the first with an alphabetical organization providing the basic framework of a coherent collection of connected entries. Conceptual entries explore and explicate all the major issues, theories and activities in information and library science, such as the economics of information and information management. A wholly new entry on information systems, and enhanced entries on the information professions and the information society, are key features of this new edition. Topical entries deal with more specific subjects, such as collections management and information services for ethnic minorities. New or completely revised entries include a group of entries on information law, and a collection of entries on the Internet and the World Wide Web.

This book, written jointly by an engineer and artificial intelligence expert along with a lawyer and banker, is a glimpse on what the future of the financial services will look like and the impact it will have on society. The first half of the book provides a detailed yet easy to understand educational and technical overview of FinTech, artificial intelligence and cryptocurrencies including the existing industry pain points and the new technological enablers. The second half provides a practical, concise and engaging overview of their latest trends and their impact on the future of the financial services industry including numerous use cases and practical examples. The book is a must read for any professional currently working in finance, any student studying the topic or anyone curious on how the future of finance will look like.

The 2019 edition of the International Migration Outlook analyses recent developments in migration movements and policies in OECD countries and some non-OECD economies. It also examines the evolution of labour market outcomes of immigrants in OECD countries.

This book addresses the origins, determinants and magnitude of the global problem of sedentary behaviour, along with concise yet in-depth solutions for tackling it. As a consequence of major technological advances in modern society, many people find themselves in environments characterized by prolonged sedentary behaviour. Although inadequate exercise has long been known to cause adverse health consequences, sedentary behaviour has recently emerged as a risk factor for the development of numerous chronic diseases and health conditions. Building on the contributions of leading experts in the field, this book presents current knowledge about sedentary behaviour, its medical and public health significance, its correlates and determinants, measurement techniques, and recommendations for addressing this behaviour at the individual, community, environmental, and policy level. Applying a cross-disciplinary methodology, the book avoids considering physical activity and sedentary behavior as a single continuum, which potentially hampers progress in confronting widespread levels of sedentariness. Rather, the book helps readers better understand how sedentary and physically active behavior co-occur and how the two behaviours have distinct contributing factors. Building on the contributions of distinguished international experts in the field, this thorough resource is a valuable asset and challenges professionals, researchers, students, and practitioners alike to adopt new strategies and expand their reach.