

Sap 2000 V17 Features

This well-known book has been fully updated to conform to the 1999 Load and Resistance Factor (LRFD) Design Specification and to the 2002 edition of the LRFD Manual of Steel Construction. A problem-solving software package, included with each book, contains practical applications and enables users to better understand the relationship between analysis and design. chapter topics include specifications, loads, and methods of design: analysis and design of tension members; introduction to axially loaded compression members; design of axially loaded columns; design of beams for moments; bending and axial force; bolted connections; eccentrically loaded bolted connections and historical notes on rivets; welded connections; building connections; composite beams; composite columns; built-up beams, built-up wide-flange sections, and plate girders; design of steel buildings; and systems design. For practicing engineers originally trained to use the ASD procedure—this book will assist them in the transition to the LRFD method.

One wonders if there is any academic field that doesn't suffer from the way it is portrayed by the media, by politicians, by pundits and other publics. How well scholars in a discipline articulate their own definition can influence not only issues of image but the very success of the discipline in serving students and its other constituencies. The Activist WPA is an effort to address this range of issues for the field of English composition in the age of the Spellings Commission and the No Child Left Behind Act. Drawing on recent developments in framing theory and the resurgent traditions of progressive organizers, Linda Adler-Kassner calls upon composition teachers and administrators to develop strategic programs of collective action that do justice to composition's best principles. Adler-Kassner argues that the "story" of college composition can be changed only when writing scholars bring the wonders down, to articulate a theory framework that is pragmatic and intelligible to those outside the field--and then create messages that reference that framework. In The Activist WPA, she makes a case for developing a more integrated vision of outreach, English education, and writing program administration.

This handbook contains up-to-date existing structures, computer applications, and infonnation on planning, analysis, and design seismic design of wood structures. A new and very useful feature of this edition of earthquake-resistant building structures. Its intention is to provide engineers, architects, is the inclusion of a companion CD-ROM disc developers, and students of structural containing the complete digital version of the handbook itself and the following very engineering and architecture with authoritative, yet practical, design infonnation. It represents important publications: an attempt to bridge the persisting gap between I. UBC-IBC (1997-2000) Structural advances in the theories and concepts of Comparisons and Cross References, ICBO, earthquake-resistant design and their 2000. implementation in seismic design practice. 2. NEHRP Guidelines for the Seismic The distinguished panel of contributors is Rehabilitation of Buildings, FEMA-273, Federal Emergency Management Agency, composed of 22 experts from industry and universities, recognized for their knowledge and 1997. extensive practical experience in their fields. 3. NEHRP Commentary on the Guidelinesfor They have aimed to present clearly and the Seismic Rehabilitation of Buildings, FEMA-274, Federal Emergency concisely the basic principles and procedures pertinent to each subject and to illustrate with Management Agency, 1997. practical examples the application of these 4. NEHRP Recommended Provisions for principles and procedures in seismic design Seismic Regulations for New Buildings and practice. Where applicable, the provisions of Older Structures, Part 1 - Provisions, various seismic design standards such as mc FEMA-302, Federal Emergency 2000, UBC-97, FEMA-273/274 and ATC-40 Management Agency, 1997.

The relatively new technique of solid phase microextraction (SPME) is an important tool to prepare samples both in the lab and on-site. SPME is a "green" technology because it eliminates organic solvents from analytical laboratory and can be used in environmental, food and fragrance, and forensic and drug analysis. This handbook offers a thorough background of the theory and practical implementation of SPME. SPME protocols are presented outlining each stage of the method and providing useful tips and potential pitfalls. In addition, devices and fiber coatings, automated SPME systems, SPME method development, and In Vivo applications are discussed. This handbook is essential for its discussion of the latest SPME developments as well as its in depth information on the history, theory, and practical application of the method. Practical application of Solid Phase Microextraction methods including detailed steps Provides history of extraction methods to better understand the process Suitable for all levels, from beginning student to experienced practitioner

The Global 2000 Report to the President--entering the Twenty-first Century: The technical report

Creating Business Intelligence Solutions of Analytical Data Models, Reports, and Dashboards

Feline Dermatology

The Strategic Logic of Suicide Terrorism

Advanced Nutrition and Dietetics in Gastroenterology

Handbook of Solid Phase Microextraction

This full-color text and practical clinical reference provides comprehensive information on herbal remedies for both large and small animal species. Key coverage includes clinical uses of medicinal plants, specific information on how to formulate herbal remedies, a systems-based review of plant-based medicine, and in-depth information on the different animal species--dog, cat, avian and exotic, equine, food animal, and poultry.

Suicide terrorism is rising around the world, but there is great confusion as to why. In this paradigm-shifting analysis, University of Chicago political scientist Robert Pape has collected groundbreaking evidence to explain the strategic, social, and individual factors responsible for this growing threat. One of the world's foremost authorities on the subject, Professor Pape has created the first comprehensive database of every suicide terrorist attack in the world from 1980 until today. With striking clarity and precision, Professor Pape uses this unprecedented research to debunk widely held misconceptions about the nature of suicide terrorism and provide a new lens that makes sense of the threat we face. FACT: Suicide terrorism is not primarily a product of Islamic fundamentalism. FACT: The world's leading practitioners of suicide terrorism are the Tamil Tigers in Sri Lanka--a secular, Marxist-Leninist group drawn from Hindu families. FACT: Ninety-five percent of suicide terrorist attacks occur as part of coherent campaigns organized by large militant organizations with significant public support. FACT: Every suicide terrorist campaign has had a clear goal that is secular and political: to compel a modern democracy to withdraw military forces from the territory that the terrorists view as their homeland. FACT: Al-Qaeda fits the above pattern. Although Saudi Arabia is not under American military occupation per se, one major objective of al-Qaeda is the expulsion of U.S. troops from the Persian Gulf region, and as a result there have been repeated attacks by terrorists loyal to Osama bin Laden against American troops in Saudi Arabia and the region as a whole. FACT: Despite their rhetoric, democracies--including the United States--have routinely made concessions to suicide terrorists. Suicide terrorism is on the rise because terrorists have learned that it's effective. In this wide-ranging analysis, Professor Pape offers the essential tools to forecast when some groups are likely to resort to suicide terrorism and when they are not. He also provides the first comprehensive demographic profile of modern suicide terrorist attackers. With data from more than 460 such attackers--including the names of 333--we now know that these individuals are not mainly poor, desperate criminals or uneducated religious fanatics but are often well-educated, middle-class political activists. More than simply advancing new theory and facts, these pages also answer key questions about the war on terror: • Are we safer now than we were before September 11? • Was the invasion of Iraq a good counterterrorist move? • Is al-Qaeda stronger now than it was before September 11? Professor Pape answers these questions with analysis grounded in fact, not politics, and recommends concrete ways for today's states to fight and prevent terrorist attacks. Military options may disrupt terrorist operations in the short term, but a lasting solution to suicide terrorism will require a comprehensive, long-term approach--one that abandons visions of empire and relies on a combined strategy of vigorous homeland security, nation building in troubled states, and greater energy independence. For both policy makers and the general public, Dying to Win transcends speculation with systematic scholarship, making it one of the most important political studies of recent time.

Global growth for 2018–19 is projected to remain steady at its 2017 level, but its pace is less vigorous than projected in April and it has become less balanced. Downside risks to global growth have risen in the past six months and the potential for upside surprises has receded. Global growth is projected at 3.7 percent for 2018–19—0.2 percentage point lower for both years than forecast in April. The downward revision reflects surprises that suppressed activity in early 2018 in some major advanced economies, the negative effects of the trade measures implemented or approved between April and mid-September, as well as a weaker outlook for some key emerging market and developing economies arising from country-specific factors, tighter financial conditions, geopolitical tensions, and higher oil import bills. The balance of risks to the global growth forecast has shifted to the downside in a context of elevated policy uncertainty. Several of the downside risks highlighted in the April 2018 World Economic Outlook (WEO)—such as rising trade barriers and a reversal of capital flows to emerging market economies with weaker fundamentals and higher political risk—have become more pronounced or have partially materialized.

Meanwhile, the potential for upside surprises has receded, given the tightening of financial conditions in some parts of the world, higher trade costs, slow implementation of reforms recommended in the past, and waning growth momentum.

What do all human languages have in common and in what ways are they different? How can language be used to trace different peoples and their past? Are certain languages similar because of common descent or language contact? Assuming no prior knowledge of linguistics, this textbook introduces readers to the rich diversity of human languages, familiarizing students with the variety and typology of languages around the world. Linguistic terms and concepts are explained, in the text and in the glossary, and illustrated with simple, accessible examples. Eighteen language maps and numerous language family charts enable students to place a language geographically or genealogically. A supporting website includes additional language maps and sound recordings that can be used to illustrate the peculiarities of the sound systems of various languages. "Test yourself" questions throughout the book make it easier for students to analyze data from unfamiliar languages.

Microsoft Power BI Cookbook

Veterinary Herbal Medicine

Translation and Globalization

Uses of Heritage

An Introduction

Soil-Structure Interaction using Computer and Material Models

This is the most definitive, informative video reference available, made more compelling byt the authors inclusion of the hottest new trends and cutting-edge development in the field. This book will serve as an invaluable guide to the designers and engineers who will design, create and deliver these products and services.

This book covers different aspects of real-world applications of optimization algorithms. It provides insights from the Sixth International Conference on Harmony Search, Soft Computing and Applications held at Istanbul University, Turkey, in July 2020. Harmony Search (HS) is one of the most popular metaheuristic algorithms, developed in 2001 by Prof. Joong Hoon Kim and Prof. Zong Woo Geem, that mimics the improvisation process of jazz musicians to seek the best harmony. The book consists of research articles on novel and newly proposed optimization algorithms; the theoretical study of nature-inspired optimization algorithms; numerically established results of nature-inspired optimization algorithms; and real-world applications of optimization algorithms and synthetic benchmarking of optimization algorithms.

This volume is an initiative undertaken by the IEEE Computational Intelligence Society's Task Force on Security, Surveillance and Defense to consolidate and disseminate the role of CI techniques in the design, development and deployment of security and defense solutions. Applications range from the detection of buried explosive hazards in a battlefield to the control of unmanned underwater vehicles, the delivery of superior video analytics for protecting critical infrastructures or the development of stronger intrusion detection systems and the design of military surveillance networks. Defense scientists, industry experts, academicians and practitioners alike will all benefit from the wide spectrum of successful applications compiled in this volume. Senior undergraduate or graduate students may also discover uncharted territory for their own research endeavors.

Translation and Globalization is essential reading for anyone with an interest in translation, or a concern for the future of our world's languages and cultures. This is a critical exploration of the ways in which radical changes to the world economy have affected contemporary translation. The Internet, new technology, machine translation and the emergence of a worldwide, multi-million dollar translation industry have dramatically altered the complex relationship between translators, language and power. In this book, Michael Cronin looks at the changing geography of translation practice and offers new ways of understanding the role of the translator in globalized societies and economies. Drawing on examples and case-studies from Europe, Africa, Asia, and the Americas, the author argues that translation is central to debates about language and cultural identity, and shows why consideration of the role of translation and translators is a necessary part of safeguarding and promoting linguistic and cultural diversity.

Managing Human Resources

Microsoft Power BI Cookbook

LRFD Method

Lessons from the Lower Mekong

IBM i 7.1 Technical Overview with Technology Refresh Updates

Advanced Geotechnical Engineering

The successful design and construction of iconic new buildings relies on a range of advanced technologies, in particular on advanced modelling techniques. In response to the increasingly complex buildings demanded by clients and architects, structural engineers have developed a range of sophisticated modelling software to carry out the necessary structural analysis and design work. Advanced Modelling Techniques in Structural Design introduces numerical analysis methods to both students and design practitioners. It illustrates the modelling techniques used to solve structural design problems, covering most of the issues that an engineer might face, including lateral stability design of tall buildings; earthquake; progressive collapse; fire, blast and vibration analysis; non-linear geometric analysis and buckling analysis . Resolution of these design problems are demonstrated using a range of prestigious projects around the world, including the Buji Khalifa; Willis Towers; Taipei 101; the Gherkin; Millennium Bridge; Millau viaduct and the Forth Bridge, illustrating the practical steps required to begin a modelling exercise and showing how to select appropriate software tools to address specific design problems.

Provides Step-by-Step Instruction Structural Analysis: Principles, Methods and Modelling outlines the fundamentals involved in analyzing engineering structures, and effectively presents the derivations used for analytical and numerical formulations. This text explains practical and relevant concepts, and lays down the foundation for a solid mathematical background that incorporates MATLAB® (no prior knowledge of MATLAB is necessary), and includes numerous worked examples. Effectively Analyze Engineering Structures Divided into four parts, the text focuses on the analysis of statically determinate structures. It evaluates basic concepts and procedures, examines the classical methods for the analysis of statically indeterminate structures, and explores the stiffness method of analysis that reinforces most computer applications and commercially available structural analysis software. In addition, it covers advanced topics that include the finite element method, structural stability, and problems involving material nonlinearity. MATLAB® files for selected worked examples are available from the book's website. Resources available from CRC Press for lecturers adopting the book include: A solutions manual for all the problems posed in the book Nearly 2000 PowerPoint presentations suitable for use in lectures for each chapter in the book Revision videos of selected lectures with added narration Figure slides Structural Analysis: Principles, Methods and Modelling exposes civil and structural engineering undergraduates to the essentials of structural analysis, and serves as a resource for students and practicing professionals in solving a range of engineering problems.

This IBM® Redbooks® publication provides a technical overview of the features, functions, and enhancements available in IBM i 7.1, including all the Technology Refresh (TR) levels from TR1 to TR7. It provides a summary and brief explanation of the many capabilities and functions in the operating system. It also describes many of the licensed programs and application development tools that are associated with IBM i. The information provided in this book is useful for clients, IBM Business Partners, and IBM service professionals who are involved with planning, supporting, upgrading, and implementing IBM i 7.1 solutions.

Get more out of Microsoft Power BI turning your data into actionable insights About This Book From connecting to your data sources to developing and deploying immersive, mobile-ready dashboards and visualizations, this book covers it all Over 90 hands-on, technical recipes, tips, and use cases from across the Power BI platform including the Power BI Service and Mobile Applications Proven development techniques and guidance for implementing custom solutions with DAX and M languages Who This Book Is For This book is for BI professionals who wish to enhance their knowledge of Power BI beyond and to enhance the value of the Power BI solutions they deliver to business users. Those who are looking at quick solutions to common problems while using Power BI will also find this book to be a very useful resource .Some experience with Power BI will be useful. What You Will Learn Cleanse, stage, and integrate your data sources with Power BI Abstract data complexities and provide users with intuitive, self-service BI capabilities Build business logic and analysis into your solutions via the DAX programming language and dynamic, dashboard-ready calculations Take advantage of the analytics and predictive capabilities of Power BI Make your solutions more dynamic and user specific and/or defined including use cases of parameters, functions, and row level security Understand the differences and implications of DirectQuery, Live Connections, and Import-Mode Power BI datasets and how to deploy content to the Power BI Service and schedule refreshes Integrate other Microsoft data tools such as Excel and SQL Server Reporting Services into your Power BI solution In Detail Microsoft Power BI is a business intelligence and analytics platform consisting of applications and services designed to provide coherent, visual and interactive insights of data. This book will provide thorough, technical examples of using all primary Power BI tools and features as well as demonstrate high impact end-to-end solutions that leverage and integrate these technologies and services. Get familiar with Power BI development tools and services, go deep into the data connectivity and transformation, modeling, visualization and analytical capabilities of Power BI, and see Power BI's functional programming languages of DAX and M come alive to deliver powerful solutions to address common, challenging scenarios in business intelligence. This book will excite and empower you to get more out of Power BI via detailed recipes, advanced design and development tips, and guidance on enhancing existing Power BI projects. Style and approach This book consists of practical recipes on Power BI that target novices as well as intermediate Power BI users. It goes deep into the technical issues, covers additional protocols, and many more real-live examples.

Inclusion and education: all means all

The Transformation of Welfare States?

Principles, Methods and Modelling

ICHSA 2020, Istanbul

World Economic Outlook, October 2018

Structural Steel Design

Get more out of Microsoft Power BI turning your data into actionable insightsAbout This Book From connecting to your data sources to developing and deploying immersive, mobile-ready dashboards and visualizations, this book covers it all* Over 90 hands-on, technical recipes, tips, and use cases from across the Power BI platform including the Power BI Service and Mobile Applications* Proven development techniques and guidance for implementing custom solutions with DAX and M languagesWho This Book Is ForThis book is for BI professionals who wish to enhance their knowledge of Power BI beyond and to enhance the value of the Power BI solutions they deliver to business users. Those who are looking at quick solutions to common problems while using Power BI will also find this book to be a very useful resource .Some experience with Power BI will be useful.What You Will Learn* Cleanse, stage, and integrate your data sources with Power BI* Abstract data complexities and provide users with intuitive, self-service BI capabilities* Build business logic and analysis into your solutions via the DAX programming language and dynamic, dashboard-ready calculations* Take advantage of the analytics and predictive capabilities of Power BI* Make your solutions more dynamic and user specific and/or defined including use cases of parameters, functions, and row level security* Understand the differences and implications of DirectQuery, Live Connections, and Import-Mode Power BI datasets and how to deploy content to the Power BI Service and schedule refreshes* Integrate other Microsoft data tools such as Excel and SQL Server Reporting Services into your Power BI solutionIn DetailMicrosoft Power BI is a business intelligence and analytics platform consisting of applications and services designed to provide coherent, visual and interactive insights of data.This book will provide thorough, technical examples of using all primary Power BI tools and features as well as demonstrate high impact end-to-end solutions that leverage and integrate these technologies and services. Get familiar with Power BI development tools and services, go deep into the data connectivity and transformation, modeling, visualization and analytical capabilities of Power BI, and see Power BI's functional programming languages of DAX and M come alive to deliver powerful solutions to address common, challenging scenarios in business intelligence.This book will excite and empower you to get more out of Power BI via detailed recipes, advanced design and development tips, and guidance on enhancing existing Power BI projects.Style and approachThis book consists of practical recipes on Power BI that target novices as well as intermediate Power BI users. It goes deep into the technical issues, covers additional protocols, and many more real-live examples.*

This updated and revised edition outlines strategies and models for how to use technology and knowledge to improve performance, create jobs and increase income. It shows what skills will be required to produce, sell and manage performance over time, and how manual jobs can contribute to reduce the consumption of non-renewable resources.

This book contains the papers presented at the 5th International Conference on Pr- tical Aspects of Knowledge Management organized by the Department of Knowledge Management, Institute of Computer Science and Business Informatics, University of Vienna. The event took place on December 02–03, 2004 in Vienna. The PAKM conference series offers a communication forum and meeting ground for practitioners and researchers engaged in developing and deploying advanced bu- ness solutions for the management of knowledge and intellectual capital. Contributions pursuing integrated approaches which consider organizational, technological and c- tural issues of knowledge management have been elected for presentation. PAKM is a forum for people to share their views, to exchange ideas, to develop new insights, and to envision completely new kinds of solutions for knowledge management problems. The accepted papers are of high quality and are not too specialized so that the main issues can be understood by someone outside the respective ?eld. This is crucial for an interdisciplinary exchange of ideas. Like its predecessors, PAKM 2004 featured two invited talks. It is a real joy seeing the visibility of the conferenceincrease and noting that kno- edge management researchers and practitioners from all over the world submitted - pers. This year, 163 papers and case studies were submitted, from which 48 were - cepted.

Proceedings of 6th International Conference on Harmony Search, Soft Computing and Applications
Recent Advances in Computational Intelligence in Defense and Security
Indigenous knowledge for climate change assessment and adaptation
Human Resource Management in Transition
5th International Conference, PAKM 2004, Vienna, Austria, December 2-3, 2004, Proceedings
Changing Stories About Writing and Writers
Structural Analysis

Advanced Nutrition and Dietetics in Gastroenterology provides informative and broad-ranging coverage of the relation between nutrition and diet and the gastrointestinal tract. It explores dietary factors involved in causation of a variety of gastrointestinal disorders, as well as the effects on diet and the treatments available. It also provides an overview of anatomy and physiology, measurement and assessment of function, and dietary components relevant to gastrointestinal health. ABOUT THE SERIES Dietary recommendations need to be based on solid evidence, but where can you find this information? The British Dietetic Association and the publishers of the Manual of Dietetic Practice present an essential and authoritative reference series on the evidence base relating to advanced aspects of nutrition and diet in selected clinical specialties. Each book provides a comprehensive and critical review of key literature in its subject. Each covers established areas of understanding, current controversies and areas of future development and investigation, and is oriented around six key themes: •Disease processes, including metabolism, physiology, and genetics •Disease consequences, including morbidity, mortality, nutritional epidemiology and patient perspectives •Nutritional consequences of diseases •Nutritional assessment, drawing on anthropometric, biochemical, clinical, dietary, economic and social approaches •Clinical investigation and management •Nutritional and dietary management •Trustworthy, international in scope, and accessible, Advanced Nutrition and Dietetics is a vital resource for a range of practitioners, researchers and educators in nutrition and dietetics, including dietitians, nutritionists, doctors and specialist nurses.

This report assesses the performance of agricultural and food policy in India and calculates a set of policy indicators providing a comprehensive picture of agricultural support. These indicators, developed by the OECD, are already used regularly in the analysis of the agriculture and food ...

This revised edition is a comprehensive, authoritative set of essays. It is more detailed and analytical than the mainstream treatments of HRM. As in previous editions, Managing Human Resources analyses HRM, the study of work and employment, using an integrated multi-disciplinary approach. The starting point is a recognition that HRM practice and firm performance are influenced by a variety of institutional arrangements that extend beyond the firm. The consequences of HRM need to incorporate analysis of employees and other stakeholders as well as the implications for organizational performance.

Examining international case studies including USA, Asia, Australia and New Zealand, Laurajane Smith identifies and explores the use of heritage throughout the world. Challenging the idea that heritage value is self-evident, and that things must be preserved because they have an inherent importance, Smith forcefully demonstrates that heritage value is not inherent in physical objects or places, but rather that these objects and places are used to give tangibility to the values that underpin different communities and to assert and affirm these values. A practically grounded accessible examination of heritage as a cultural practice, The Uses of Heritage is global in its benefit to students and field professionals alike.

Knowledge and Knowers

A Handbook for the Digital Engineer

Proceedings

Media Review Digest

Proceedings of 6th International Conference on Harmony Search, Soft Computing and Applications

Global education monitoring report, 2020

Soil-structure interaction is an area of major importance in geotechnical engineering and geomechanics *Advanced Geotechnical Engineering: Soil-Structure Interaction using Computer and Material Models* covers computer and analytical methods for a number of geotechnical problems. It introduces the main factors important to the application of computer

This richly-illustrated handbook covers all aspects of modern feline dermatology, from the approach to different signs and symptoms to the description of the etiology, pathogenesis, clinical manifestation, diagnosis and current treatment of each feline dermatological disease. Thus this manual serves as essential practical guide to the busy practitioner to quickly and surely tackle cats with dermatological conditions, and offers a current and complete reference tool for the feline veterinarian and the veterinary dermatologist.

There is a considerable gap between the science of conservation biology and the design and execution of biodiversity conservation projects in the field. Science is often failing to inform the practice of conservation, which remains largely experience-based. The main reason is the poor accessibility of evidence on the effectiveness of different interventions. This is the basis for this book adopting an 'evidence-based approach', modelled on the systematic reviews used in health sciences and now being applied to many policy arenas.

Evidence-based Conservation brings together a series of case studies, written by field practitioners, that provides the evidence-base for evaluating how effective conservation and poverty alleviation strategies can be better implemented. A series of systematic reviews uses experiences and data from fifteen integrated conservation and development projects conducted in the Lower Mekong region, specifically in Vietnam, Laos and Cambodia. They provide wide-ranging overviews of the effectiveness of protected areas and how innovative tools and methods for monitoring and evaluation can be utilised for more effective outcomes. Results are in the form of management and policy recommendations, based on the quality of evidence and the cost-utility of the intervention. By bridging the gap between field practice and conservation, the analysis should lead to more effective integrated conservation and development interventions. The book represents one of the first attempts to apply the evidence-based approach to conservation and development.

Based on a lifelong professional and personal interest, "Traditional Buildings" presents a unique survey of vernacular architecture across the globe. The reader is taken on a fascinating tour of traditional building around the world, which includes the loess cave homes of central China, the stilt houses on the shores of Dahomey, the housebarns of Europe and North America, the wind towers of Iran, the Bohio houses of the Arawak Indians of the Caribbean, and much more. Professor's Noble's extensive travels have allowed him to examine many of the building at close quarters and the richly illustrated text includes photographs from his personal collection. With its comprehensive and detailed bibliography, the work will be welcomed by experts and non-specialists alike.

The Engineer

OECD Food and Agricultural Reviews Agricultural Policies in India

Advanced Modelling Techniques in Structural Design

The Activist WPA

A Global Survey of Structural Forms and Cultural Functions

The Performance Economy

'Globalization', institutions and welfare regimes -- The challenge of globalization -- Globalization and welfare regime change -- Towards workfare? : changing labour market policies -- Labour market policies in social democratic and continental regimes -- Population ageing, GEPs and changing pensions systems -- Pensions policies in continental and social regimes -- Conclusion : welfare regimes in a liberalizing world.

We live in 'knowledge societies' and work in 'knowledge economies', but accounts of social change treat knowledge as homogeneous and neutral. While knowledge should be central to educational research, it focuses on processes of knowing and condemns studies of knowledge as essentialist. This book unfolds a sophisticated theoretical framework for analysing knowledge practices: Legitimation Code Theory or 'LCT'. By extending and integrating the influential approaches of Pierre Bourdieu and Basil Bernstein, LCT offers a practical means for overcoming knowledge-blindness without succumbing to essentialism or relativism.

Through detailed studies of pressing issues in education, the book sets out the multi-dimensional conceptual toolkit of LCT and shows how it can be used in research. Chapters introduce concepts by exploring topics across the disciplinary and institutional maps of education: -how to enable cumulative learning at school and university -the unfounded popularity of 'student-centred learning' and constructivism -the rise and demise of British cultural studies in higher education -the positive role of canons -proclaimed 'revolutions' in social science -the 'two cultures' debate between science and humanities -how to build cumulative knowledge in research -the unpopularity of school Music -how current debates in economics and physics are creating major schisms in those fields. LCT is a rapidly growing approach to the study of education, knowledge and practice, and this landmark book is the first to systematically set out key aspects of this theory. It offers an explanatory framework for empirical research, applicable to a wide range of practices and social fields, and will be essential reading for all serious students and scholars of education and sociology.

This book is a comprehensive overview of the fungi that are clinically relevant for animals and humans. It is divided in three major parts: the first part comprises the history of veterinary and medical mycology, general aspects of morphology, growth, nutrition, reproduction and classification of fungi. In the second part, the etiologic agents of cutaneous, subcutaneous and systemic mycoses are described in detail with special emphasis on emerging and uncommon pathogenic fungi. Each chapter consists of a brief history and the morphology, classification, reproduction, susceptibility to disinfectants, natural habitat, distribution, genome, isolation, growth and colony characteristics, antigenic characteristics, virulence factors. The major diseases and their routes of transmission, pathogenesis, immunity, diagnosis and treatment are also covered. The third part focuses on laboratory diagnosis including clinical sample collection, their processing for fungal isolation, special stains for microscopic visualization, culture media composition and a relevant glossary. Each chapter includes color photographs, schematic diagrams and tables for better understanding.

A comprehensive guide to modern-day methods for earthquake engineering of concrete dams Earthquake analysis and design of concrete dams has progressed from static force methods based on seismic coefficients to modern procedures that are based on the dynamics of dam-water-foundation systems. Earthquake Engineering for Concrete Dams offers a comprehensive, integrated view of this progress over the last fifty years. The book offers an understanding of the limitations of the various methods of dynamic analysis used in practice and develops modern methods that overcome these limitations. This important book: Develops procedures for dynamic analysis of two-dimensional and three-dimensional models of concrete dams Identifies system parameters that influence their response Demonstrates the effects of dam-water-foundation interaction on earthquake response Identifies factors that must be included in earthquake analysis of concrete dams Examines design earthquakes as defined by various regulatory bodies and organizations Presents modern methods for establishing design spectra and selecting ground motions Illustrates application of dynamic analysis procedures to the design of new dams and safety evaluation of existing dams. Written for graduate students, researchers, and professional engineers, Earthquake Engineering for Concrete Dams offers a comprehensive view of the current procedures and methods for seismic analysis, design, and safety evaluation of concrete dams.

Practical Aspects of Knowledge Management

Business Periodicals Index

Traditional Buildings

Dying to Win

The Seismic Design Handbook

Veterinary Mycology