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Digital Diploma Mills Sep 25 2022 Arguing that on-line education is taking control of curricula and intellectual freedom away from teachers, Noble (history, York U., Canada) suggests that the growth of on-line education should be seen as an "automation of higher education," similar in effect to the automation of other industries in its impact on workers and work product quality. The process is part of the ongoing commercialization and corporatization of higher education, in which profits come before students and teachers. Annotation copyrighted by Book News, Inc., Portland, OR

The Centenary of the Technical University of Lwow, 1844-1944 Oct 14 2021

[Big Data and Knowledge Sharing in Virtual Organizations](#) Feb 06 2021 Knowledge in its pure state is tacit in nature—difficult to formalize and communicate—but can be converted into codified form and shared through both social interactions and the use of IT-based applications and systems. Even though there seems to be considerable synergies between the resulting huge data and the convertible knowledge, there is still a debate on how the increasing amount of data captured by corporations could improve decision making and foster innovation through effective knowledge-sharing practices. [Big Data and Knowledge Sharing in Virtual Organizations](#) provides innovative insights into the influence of big data analytics and artificial intelligence and the tools, methods, and techniques for knowledge-sharing processes in virtual organizations. The content within this publication examines cloud computing, machine learning, and knowledge sharing. It is designed for government officials and organizations, policymakers, academicians, researchers, technology developers, and students.

[Handbook of Research on Computational Grid Technologies for Life Sciences, Biomedicine, and Healthcare](#) Jul 11 2021 "This book provides methodologies and developments of grid technologies applied in different fields of life sciences"--Provided by publisher.

Wind Energy Conversion Systems Jun 10 2021 Wind Energy Conversion System covers the technological progress of wind energy conversion systems, along with potential future trends. It includes recently developed wind energy conversion systems such as multi-converter operation of variable-speed wind generators, lightning protection schemes, voltage flicker mitigation and prediction schemes for advanced control of wind generators. Modeling and control strategies of variable speed wind generators are discussed, together with the frequency converter topologies suitable for grid integration. Wind Energy Conversion System also describes offshore farm technologies including multi-terminal topology and space-based wind observation schemes, as well as both AC and DC based wind farm topologies. The stability and reliability of wind farms are discussed, and grid integration issues are examined in the context of the most recent industry guidelines. Wind power smoothing, one of the big challenges for transmission system operators, is a particular focus. Fault ride through and frequency fluctuation mitigation using energy storage options are also covered. Efficiency analyses are presented for different types of commercially available wind turbine generator systems, large scale wind generators using superconducting material, and the integration of offshore wind and marine current farms. Each chapter is written by a leader in the wind energy arena, making Wind Energy Conversion System a valuable reference for researchers and students of wind energy.

[Income Inequality in Singapore](#) Sep 20 2019 The World Bank, 1993 conferred on Singapore the status of 'tiger economy' because of its two miraculous characteristics: high growth and reduced income inequality. Expansion of educational provision is one of the major policies the Government of Singapore followed since 1975 particularly to enrich the human capital endowment of the country which has been crucial to the success of Singapore. This book made a coherent study of these extremely important issues to examine the trend and pattern of income inequality in Singapore The book delves further into the trend and pattern of income inequality in Singapore and their implications for the future. It attempts to analyse the links between social welfare and inequality in the light of rapid economic growth phase and adduced important policy implications. The concepts and methodologies used in this book as well as the novelty of analyses and policy implications make this a coherent and in-depth study of extremely important issues with most up-to-date observations. In the last three decades no such book on Singapore has been written and this book fills the gap in existing literature. It is a must-read for anyone who is interested to learn more about the tiger economy of Singapore.

Jan 05 2021

[Continuous Authentication Using Biometrics: Data, Models, and Metrics](#) Jan 25 2020 User authentication is the process of verifying whether the identity of a user is genuine prior to granting him or her access to resources or services in a secured environment. Traditionally, user authentication is performed statically at the point of entry of the system; however, continuous authentication (CA) seeks to address the shortcomings of this method by providing increased session security and combating insider threat. [Continuous Authentication Using Biometrics: Data, Models, and Metrics](#) presents chapters on continuous authentication using biometrics that have been contributed by the leading experts in this recent, fast growing research area. These chapters collectively provide a thorough and concise introduction to the field of biometric-based continuous authentication. The book covers the conceptual framework underlying continuous authentication and presents detailed processing models for various types of practical continuous authentication applications.

Emerging Challenges and Trends in TVET in the Asia-Pacific Region Mar 07 2021 The Asia-Pacific countries are in various stages of socio-economic development. Geo-political factors affect the pace of development of the countries in the area also referred to as the Colombo Plan region. TVET's acknowledged importance in the efforts to improve the quality of life of its people is a common motif in the book. The twenty articles by TVET experts and practitioners as well as policy makers provide the reader researcher with a comprehensive appreciation of the respective TVET problems and issues in the countries included. The book is the latest attempt to put under one cover both macro and micro views of TVET, underscoring its current status, emerging trends, best practices and challenges that beset Individual systems. The book presents a comprehensive body of TVET information for use as a handy reference, both by serious researchers and national policymakers, also by practitioners on how TVET plays a pivotal role in national socio-economic development. The experiences shared can be models of "systems that worked," learning from them and "avoiding the

pitfalls." They further emphasize that "no one solution fits all" when addressing the gamut of challenges and concerns, the resources required and the preferred mindset when implementing TVET reforms.

Water Related Education, Training and Technology Transfer Jun 29 2020 Water Related Education, Training and Technology Transfer is a component of Encyclopedia of Water Sciences, Engineering and Technology Resources in the global Encyclopedia of Life Support Systems (EOLSS), which is an integrated compendium of twenty one Encyclopedias. Learning processes offer knowledge, skills, and competencies to the individual through different methods of education and training. The learning society and the concept of lifelong learning form the basis for the so-called "knowledge-based" economy. Since water resources development and management are an essential part of this economy, education, training, and transfer of technology for water resources should be seen as important aspects of societal policies for a sustainable future. This book starts with a little history, and introduces several issues related to water resources in the learning environment. What does the water profession expect from education? We must consider the methods and tools used the need to match demand and supply, and quality assessment of education and training. Transfer of technology to close the technology gap between countries can only be effective if an enabling learning environment exists. Capacity building must ensure that this environment is sustainable. This volume is aimed at the following five major target audiences: University and College students Educators, Professional practitioners, Research personnel and Policy analysts, managers, and decision makers and NGOs.

Students' Britannica India: Careers Jul 23 2022

Social Information Retrieval Systems: Emerging Technologies and Applications for Searching the Web Effectively May 09 2021 The wealth of information accessible on the Internet has grown exponentially since its advent. This mass of content must be systemically sifted to glean pertinent data, and the utilization of the collective intelligence of other users, or social information retrieval, is an innovative, emerging technique. Social Information Retrieval Systems: Emerging Technologies & Applications for Searching the Web Effectively provides relevant content in the areas of information retrieval systems, services, and research; covering topics such as social tagging, collaborative querying, social network analysis, subjective relevance judgments, and collaborative filtering. Answering the increasing demand for authoritative resources on Internet technologies, this Premier Reference Source will make an indispensable addition to any library collection.

Intelligent Medical Technologies and Biomedical Engineering: Tools and Applications Feb 18 2022 Intelligent Medical Technologies and Biomedical Engineering: Tools and Applications helps young researchers and developers understand the basics of the field while highlighting the various developments over the last several years. Broad in scope and comprehensive in depth, this volume serves as a base text for any project or work into the domain of medical diagnosis or other areas of medical engineering.

Proceeding of the International Science and Technology Conference FarEastCon 2021 Aug 24 2022 This book presents the proceedings of the International Science and Technology Conference "FarEastCon 2021," which took place on October 5-8, 2021, in Vladivostok, Russian Federation. The book discusses modern achievements and promising research in the sphere of intelligent technologies in solving real, applied problems in various fields of industry and economic policies of different countries. Featuring selected papers from the conference, this book is of interest to experts in various fields whose work involves developing innovative solutions and increasing the efficiency of economic activities.

Proceeding of the International Science and Technology Conference "FarEastCon 2020" Mar 19 2022 This book presents the proceedings of the International Science and Technology Conference "FarEastCon 2020," which took place on October 6-9, 2020, in Vladivostok, Russian Federation. The conference provided a platform for gathering expert opinions on projects and initiatives aimed at the implementation of far-sighted scientific research and development and allowed current theoretical and practical advances to be shared with the broader research community. Featuring selected papers from the conference, this book is of interest to experts in various fields whose work involves developing innovative solutions and increasing the efficiency of economic activities.

Youth in Transition Dec 16 2021 This title was first published in 2002: In recent years there has been a trend among young people across Europe towards remaining longer in their parental homes. Many reasons have been suggested for this change in demographic patterns, but Teresa Jurado Guerrero's study of France and Spain represents the first in-depth cross-national analysis of this important social and economic issue. The book provides systematic comparisons of living arrangements at cross-national, cross-regional and individual levels and examines the results of two large-scale national surveys. It investigates the relevance of young people's employment situations, social policies related to youth, national and regional housing markets and family norms, and identifies policy measures which would encourage early home-leaving and family formation. The book exposes the existence and effects of different national and individual strategies surrounding the process of becoming socially independent, and offers unique insights into an issue of key relevance for parents, young people, researchers and policy makers.

Computational Intelligence and Applications for Pandemics and Healthcare Aug 20 2019 During the COVID-19 pandemic, computational intelligence and computer-aided diagnosis (CAD) systems have supported the effective treatment of the virus. Artificial intelligence (AI) has been playing a significant role in the rapidly emerging healthcare sector in terms of CAD, software algorithms, hardware implementation, and applications in the medical field. Through this, the constraints of the traditional system must be addressed to innovate and shed light on emerging healthcare technologies. Computational Intelligence and Applications for Pandemics and Healthcare explores the state-of-the-art computational intelligence approaches in medical data and classifies existing computational techniques used in medical areas. It discusses the tactics and methods as well as the limitations and performances of computational intelligence applications for healthcare. The constraints of traditional healthcare systems are addressed by using CAD and computationally-intelligent medical data. Covering topics such as cloud-based monitoring systems, detection and diagnosis, and intelligent medical systems, this book is an excellent resource for computer scientists, government officials, medical students, medical professionals, hospitals, researchers, and academicians.

Modern Technologies in Web Services Research Dec 24 2019 Facilitates communication and networking among Web services and e-business researchers and engineers in a period where considerable changes are taking place in Web services technologies innovation.

Passive Cooling of Buildings Oct 22 2019 Energy consumption in buildings represents about 40% of the total annual energy usage in the EU. With greater awareness of the need to reduce energy consumption comes a growth of interest in passive cooling, particularly as an alternative to air-conditioning. Drawing extensively on information and results compiled under the SAVE European Research Programme, this book describes the fundamentals of passive cooling together with the principles and formulae necessary for its successful implementation. This publication will be of interest to building designers, building engineers including mechanical and electrical engineers, building scientists, especially those involved with building physics, and indoor air specialists.

Distance Education Oct 26 2022

Routledge Library Editions: Education Mini-Set G Higher & Adult Education 11 vol set Nov 15 2021 Mini-set G: Higher and Adult Education re-issues 11 volumes originally published between 1974 and 1992. They discuss and analyze adult education from both theoretical and practical standpoints and look at the challenges facing adult education during the 1970s and 80s as well as examining the history of higher & adult education in the UK. The mini-set includes one volume which although previously available with another publisher (and out of print for some years) is now available for the first time from Routledge.

Handbook of Research on Consumer Behavior Change and Data Analytics in the Socio-Digital Era Sep 01 2020 The emergence of new technologies within the industrial revolution has transformed businesses to a new socio-digital era. In this new era, businesses are concerned with collecting data on customer needs, behaviors, and preferences for driving effective customer engagement and product development, as well as for crucial decision making. However, the ever-shifting behaviors of consumers provide many challenges for businesses to pinpoint the wants and needs of their audience. The Handbook of Research on Consumer Behavior Change and Data Analytics in the Socio-Digital Era focuses on the concepts, theories, and analytical techniques to track consumer behavior change. It provides multidisciplinary research and practice focusing on social and behavioral analytics to track consumer behavior shifts and improve decision making among businesses. Covering topics such as consumer sentiment

analysis, emotional intelligence, and online purchase decision making, this premier reference source is a timely resource for business executives, entrepreneurs, data analysts, marketers, advertisers, government officials, social media professionals, libraries, students and educators of higher education, researchers, and academicians.

Advanced Methodologies and Technologies in Business Operations and Management Nov 22 2019 Businesses consistently work on new projects, products, and workflows to remain competitive and successful in the modern business environment. To remain zealous, businesses must employ the most effective methods and tools in human resources, project management, and overall business plan execution as competitors work to succeed as well. Advanced Methodologies and Technologies in Business Operations and Management provides emerging research on business tools such as employee engagement, payout policies, and financial investing to promote operational success. While highlighting the challenges facing modern organizations, readers will learn how corporate social responsibility and utilizing artificial intelligence improve a company's culture and management. This book is an ideal resource for executives and managers, researchers, accountants, and financial investors seeking current research on business operations and management.

The Impact of Technology on Sport II May 21 2022 Sport technology has to be seen from the holistic, as well as inter- and transdisciplinary point of view. Product development requires close collaboration between engineers, athletes, sports scientists, and business managers. It requires an in-depth understanding of engineering disciplines, life and sport sciences, as well as economics. The Impact of Technology on Sport II has in its core precisely this philosophy and approach. It aims to provide a deeper insight into the current status of sports technology and to present recent developments in this area from the perspective of different disciplines, industrial practice, academia and athletes. This book brings together work from researchers around the world and, in particular from the Asia-Pacific region. Most sport technologies are covered, including equipment and materials in various ball sports (golf, cricket, baseball, soccer, tennis, etc.), water sports, athletics, winter sports, mountaineering, motor sports and martial arts. The different technological areas extend to design; dynamics, vibrations and control; aerodynamics; instrumentation and measurements; modelling, simulation and optimisation; biomechanics and human performance; sports medicine; coaching and sports education.

Parliamentary Papers May 29 2020

Pathways of progression Dec 04 2020

The Engineering-Business Nexus Jul 19 2019 Fascinating and compelling in equal measure this volume presents a critical examination of the multilayered relationships between engineering and business. In so doing the study also stimulates ethical reflection on how these relationships either enhance or inhibit strategies to address vital issues of our time. In the context of geopolitical, economic, and environmental tendencies the authors explore the world that we should want to create and the role of the engineer and the business manager in this endeavor. Throughout this volume the authors identify periods of alignment and periods of tension between engineering and business. They look at focal points of the engineering-business nexus related to the development of capitalism. The book explores past and present movements to reshape, reform, or reject this nexus. The volume is informed by questions of importance for industry as well as for higher education. These are: What kinds of conflict arise for engineers in their attempts to straddle both professional and organizational commitments? How should professionals be managed to avoid a clash of managerial and professional cultures? How do engineers create value in firms and corporations? What kinds of tension exist between higher education and industry? What challenges does the neoliberal entrepreneurial university pose for management, faculty, students, society, and industry? Should engineering graduates be ready for work, and can they possibly be? What kinds of business issues are reflected in engineering education curricula, and for what purpose? Is there a limit to the degree of business hybridization in engineering degree programs, and if so, what would be the criterion for its definition? Is there a place in engineering education curricula for reflective critique of assumptions related to business and economic thinking? One ideal of management and control comes to the fore as the Anthropocene - the world transformed into an engineered artefact which includes human existence. The volume raises the question as to how engineering and business together should be considered, given the fact that the current engineering-business nexus remains embedded within an economic model of continual growth. By addressing macro-level issues such as energy policy, sustainable development, globalization, and social justice this study will both help create awareness and stimulate development of self-knowledge among practitioners, educators, and students thereby ultimately addressing the need for better informed citizens to safeguard planet Earth as a human life supporting system.

Education in East and Central Africa Apr 08 2021 Education in East and Central Africa is a comprehensive critical reference guide to education in the region. With chapters written by an international team of leading regional education experts, the book explores the education systems of Djibouti, Eritrea, Ethiopia, Kenya, Somalia, South Sudan, Tanzania, Uganda, Zambia, Angola, Burundi, the Central African Republic, the Democratic Republic of Congo, Equatorial Guinea and Sao Tome, Gabon, the Republic of Congo and Rwanda. The book critically examines the regional development of education provision in each country as well as recent reforms and global contexts. Including a comparative introduction to the issues facing education in the region as a whole and guides to available online datasets, this handbook is an essential reference for researchers, scholars, international agencies and policy-makers at all levels.

Textile and Fashion Education Internationalization Jun 22 2022 This book explains the past, present, and future of textile, fashion, apparel, and related majors of South Asian countries. The chapters express the hidden potential of textiles in South Asia. In this book, experts in textile engineering of each country describe the potential and prospects of textile education and how it can lead to internationalization. The book contains updated new illustrations, images, data, graphs, and tables. It also discusses the textile university alliance and the potential for international education related to textiles in the developing region.

Campus Mar 27 2020

Rediscovering Apprenticeship Jan 17 2022 The rediscovery of the value of apprenticeships has been one of the most significant trends in vocational education in recent years, and has prompted an array of research and development projects in countries around the world. In this volume, the renewed interest in the apprenticeship tradition and the various steps towards the implementation of innovative apprenticeship programmes are analysed and discussed from different perspectives. Beginning with a number of chapters that describe recent developments in apprenticeship training in different national contexts, the book moves on to analyze the way in which both the quality and profitability of apprenticeship act in concert as the most influential drivers of innovation in this field. In sum, this book makes an important contribution to the international literature on apprenticeship. It draws together some of the leading researchers in the area, and with its overview of a number of national Vocational Education and Training (VET) projects, provides a body of knowledge on current practices and issues that has previously been lacking in this complex interdisciplinary field. The lessons learned from countries' experiences, as presented in this book, provide a valuable platform for policy-makers and scholars alike.

International Higher Education Volume 1 Aug 12 2021 This encyclopedia is the result of a highly selective enterprise that provides a careful selection of key topics in essays written by top scholars in their fields. Comprehensive and in-depth coverage of a limited number of countries, regions and themes is provided. The essays not only feature statistical and factual information but significant interpretation of those facts and figures. The chapters on themes and topics are both analytic and interpretative and deal with the most important topics relevant to higher education everywhere. More than a compendium of facts and figures the encyclopedia is a comprehensive overview of a growing field of research and analysis.

British Universities Past and Present Jul 31 2020 Presenting a concise history of British universities and their place in society over eight centuries, this book gives an analysis of the university problems and policies as seen in the light of that history. It explains how the modern university system has developed since the Victorian era, giving attention to changes in policy since the WWII.

Working with Age Oct 02 2020 In the late 1990s age is a pressing concern on a scale previously unimaginable in the social sciences and caring professions. The inexorable development of the age pyramid and the quick pace of technological change has brought work and age together as inter-linked areas of study and intervention.; This text introduces current academic thinking on work and age and describes ways in which working

methods, the organization of work, and innovative programmes (such as tailored training) can be introduced to reflect more accurately an intrinsic part of human life: ageing. The book encompassing physiological, psychological and social factors. The object is to define clearly diverse aspects involved in the passing of time - ageing, generational effects, experience and other marks of time. Their combined effects reveal different signs of ageing on behaviour as well as on strategies to contend with professional requirements at different stages in life.; The style of this text makes it accessible to a non-specialist public but also opens avenues for those who wish to delve deeper into the matter to discover the state-of-the-art questions and issues being addressed in international work and age research.

Proceeding of the International Science and Technology Conference "FarEastCon 2019" Apr 20 2022 This book presents the proceedings of the International Science and Technology Conference "FarEastCon 2019," which took place on October 1-4, 2019, in Vladivostok, Russian Federation. The conference provided a platform for gathering expert opinions on projects and initiatives aimed at the implementation of far-sighted scientific research and development, and allowed current theoretical and practical advances to be shared with the broader research community. Featuring selected papers from the conference, this book will be of interest to experts in various fields whose work involves developing innovative solutions and increasing the efficiency of economic activities.

New Scientist Apr 27 2020 New Scientist magazine was launched in 1956 "for all those men and women who are interested in scientific discovery, and in its industrial, commercial and social consequences". The brand's mission is no different today - for its consumers, New Scientist reports, explores and interprets the results of human endeavour set in the context of society and culture.

Impact of Mobile Payment Applications and Transfers on Business Jun 17 2019 Consumers continue to rely heavily on their phones to complete such tasks as transferring funds between banks or accounts, depositing or withdrawing funds, paying bills, and purchasing items. Mobile money users are oftentimes more financially resilient and can protect themselves better against economic and other shocks. Moreover, mobile money can increase the velocity of money in circulation because it reduces the transactions and time costs of making retail payments. As such, understanding the impact of mobile payments is imperative for businesses and the economy. Impact of Mobile Payment Applications and Transfers on Business is a pivotal reference source that provides vital research on mobile money transfer and its impact in social, corporate, and micro- and macro-policies concerning the aggregate economy and individual households as a whole within an economy. It covers the impact, innovations, business-to-business transformations, regulatory framework, challenges, and ethical issues surrounding mobile money transfers around the world. This book is ideally designed for economists, financial analysts, business managers, leaders, scholars, practitioners, researchers, and students in fields that include management, finance, economics, commerce, and leadership.

SMART Automatics and Energy Nov 03 2020 This book gathers selected papers presented at the International Conference on SMART Automatics and Energy (SMART-ICAE 2021), held in Far Eastern Federal University, Vladivostok, Russian Federation during 7-8 October 2021. The book will be useful for wide range of specialists in the field of designing innovative solutions and organizational measures that increase the efficiency of the use of industry technologies in their various manifestations. The issue is also of interest to scientific and engineering personnel engaged in the achievements and farsighted researches in the area of intellectual technology use for solving of real, applied tasks in various areas of industries and policies of nations and systems and for students and undergraduates studying "Power systems engineering and electrotechnics", "Automatized systems", "Managerial systems in power technologies", etc., and postgraduate students in the corresponding branches of study.

Higher Education and Research in the Netherlands Sep 13 2021

Promoting Socio-Economic Development through Business Integration Feb 24 2020 Developing economies around the world must balance fast growth with traditional values to achieve the greatest success. Issues related to rural innovation, knowledge management, and emerging technologies are at the forefront of every developing country's concerns. Promoting Socio-Economic Development through Business Integration builds on available literature in the field of socio-economic development in developing countries, providing further research opportunities in this field. Research scholars, academics, policymakers, government officials, and more will find this book to be a crucial source of knowledge to their respective disciplines.