Tshwane University Of Technology Distance Learning Courses
8572646b443a5c88ec3f097ae6e2232b

The Statesman's Yearbook 2014
Cases on Transnational Learning and Technologically Enabled Environments
Servamus
ICEL 2012 - 7th International Conference on E-Learning
Sociology in South Africa
Critical Perspectives on Work-Integrated Learning in Higher Education Institutions
Research Data Access and Management in Modern Libraries
Cases on Technology Enhanced Learning through Collaborative Opportunities
Mergers and Alliances in Higher Education
Political Science and Digitalization - Global Perspectives 2014
International Conference on Advanced Education and Management (ICAEM2014)
Advances in Visual Computing
Police Work and Identity
Innovations in Mobile Educational Technologies and Applications
ECEL 2012 - The Proceedings of the 11th European Conference on E-Learning
Transactions on Engineering Technologies
ICEL 2018 13th International Conference on e-Learning
Innovative Mobile Learning: Techniques and Technologies
Sustainable Transformation in African Higher Education
Measurement Methodologies to Assess the Effectiveness of Global Online Learning
Higher Education in South Africa
Clinical Engineering Handbook
Noncarboxylic Acids—Advances in Research and Application: 2012 Edition
Universities in Transition
Reviews of National Policies for Education: South Africa 2008
Unequal Partners
Globalisation, Higher Education, the Labour Market and Inequality
Drum
ECEL 2020 19th European Conference on e-Learning
The Statesman's Yearbook 2017
Management Studies in South Africa
Management of Student Enquiries and Service Delivery in an Open Distance Learning Institutions
International and Transnational Perspectives on Urban Systems
ICEL 2013 - Proceedings of the 8th International Conference on e-Learning
Geometric Science of Information
Talent Retention of Academics from Designated Groups at a Distance Learning University in South Africa
ECEL 2015 - 14th European Conference on e-Learning
The Use of Multimedia in on Line Distance Learning
-Infrastructure and e-Services for Developing Countries

The Statesman's Yearbook 2014

Cases on Transnational Learning and Technologically Enabled Environments
The aim of this research is to explore ways of retaining academic staff at a distance learning university in South Africa. It also looks at how the Employment Equity Act 55 of 1998 can be used to retain talent in our distance learning universities.

Servamus
This book constitutes the thoroughly refereed post-conference proceedings of the 4th International ICST Conference on e-Infrastructure and e-Services for Developing Countries, AFRICOMM 2012, held in Yaounde, Cameroon, in November 2012. The 24 revised full papers presented were carefully reviewed and selected from numerous submissions. The papers cover a...
wide range of topics in the field of information and communication infrastructures and are grouped in topical sections on: e-

ICEL2012 - 7th International Conference on E-Learning
Higher Education in South Africa should be of considerable interest to higher education researchers outside of South Africa, as well as within, for the general and comparative assessments it makes. The South African higher education researchers included within its covers have clearly engaged with research and writing from many parts of the world, which they have then applied to make sense of their own condition. ? Malcolm Tight Lancaster University, UK

Sociology in South Africa
The book is a must read for policy makers, academics, university administrators and post graduate research students in the broad field of education and in higher education studies in particular. The book brings together a wealth of information regarding the imperatives of transformation in Africa’s higher education systems. Not only do some of the chapters provide critical discussion about the conceptualisation of transformation, the majority of the chapters reflect on empirical evidence for transformation in diverse fields of mathematics, science, gender, the training of doctoral students and the governance and management of universities. This central theme of sustainable change and reform runs across the chapters of the book. For students, the book provides exemplars of practical research in higher education. For scholars in higher education and policy makers, specific issues for reform are identified and discussed.

Transforming Universities in South Africa
This book is the first comprehensive account of the history and current state of South African sociology. Providing a holistic picture of the subject both as it is taught in universities and as a field of research, it reveals the trajectories of a discipline in a challenging socio-political context. With the support of historical and scientometric data, it demonstrates how the changing political situation, from colonialism to apartheid to democracy, has influenced the nature, direction and foci of sociological research in the country. The author shows how, during the apartheid era, sociology was professionally fragmented and divided along language and race lines. It was, however, able to flourish with the advent of democracy in 1994 and has become a unique academic movement. This insightful work will appeal to students and scholars of the social sciences, and all those interested in the history and society of South Africa.

Critical Perspectives on Work-Integrated Learning in Higher Education Institutions
This book contains a selection of revised and extended research articles written by prominent researchers participating in the 27th World Congress on Engineering and Computer Science (WCECS 2019) which was held in San Francisco, USA, on October 22–24, 2019. Topics covered include engineering mathematics, electrical engineering, communications systems, computer science, chemical engineering, systems engineering, manufacturing engineering, and industrial applications. With contributions carefully chosen to represent the most cutting-edge research presented during the conference, the book contains some of the state-of-the-art in engineering
technologies and the physical sciences and their applications and serves as a useful reference for researchers and graduate students working in these fields.

Research Data Access and Management in Modern Libraries Technologies are changing our lives and our educational systems in many ways. The thesis explores the definitions and history of multimedia in online distance learning, especially for adult learners. It looks at the definition of multimedia, its history in the use on line distance learning and how does multimedia use in on line distance learning impact learners and educators.

Cases on Technology Enhanced Learning through Collaborative Opportunities The current educational system continues to face challenges in the wake of new technological advancements in our society. Continuous advances in education technology have provided the mobile learning community with inquiries on how these innovative devices may be used for teaching. Innovations in Mobile Educational Technologies and Applications presents a collection of knowledge on the developments and approaches of mobile educational technology. Bringing together points of view from both technological and pedagogical practices, this book aims to enhance interest in nontraditional approaches to learning.

Mergers and Alliances in Higher Education The ICAEM2014 aims to bring together researchers, educators and students from around the world in both industry and academia for sharing the state-of-art research results and applications, for exploring new areas of research and development, and for discussing emerging issues on education and management fields. We received a total of 312 submissions from various parts of the world. The Technical Program Committee worked very hard to have all papers reviewed before the review deadline. The final technical program consists of 92 papers. There are one keynote speech and 2 invited sessions. The proceedings were published by DEStech Publications, Inc. and will submitted to Ei Compendex databases for indexing. We would like to mention that, due to the limitation of the conference venue capacity, we are not able to include many fine papers in the technical program. Our apology goes to those authors.

Political Science and Digitalization – Global Perspectives

2014 International Conference on Advanced Education and Management (ICAEM2014)

Advances in Visual Computing This book reviews the recent evolutions of cities in the world according to entirely revised theoretical fundamentals of urban systems. It relies on a vision of cities sharing common dynamic features as co-evolving entities in complex systems. Systems of cities that are interdependent in their evolutions are characterized in the context of that dynamics. They are identified on various geographical scales—worldwide, regional, or national. Each system exhibits peculiarities that are related to its demographic, economic, and geopolitical history, and that are underlined by the systematic
comparison of continental and regional urban systems, following a common template throughout the book. Multi-scale urban processes, whether local (one city), or within national systems (systems of cities), or linked to the expansion of transnational networks (towards global urban systems) throughout the world over the period 1950–2010 are deeply analyzed in 16 chapters. This global overview challenges urban governance for designing policies facing globalization and the subsequent ecological transition. The answers, which emerge from the diversity of situations in the world, add some reflections on and recommendations to the “urban system framework” proposed in the Habitat III agenda.

Police Work and Identity

Innovations in Mobile Educational Technologies and Applications Now in its 150th edition, The Statesman's Yearbook continues to be the reference work of choice for accurate and reliable information on every country in the world. Covering political, economic, social and cultural aspects, the Yearbook is also available online for subscribing institutions: www.statesmansyearbook.com.

ECEL2012-The Proceedings of the 11th European Conference on E-Learning "The collection of cases in the book analyzes and evaluates how organizations and institutions of learning in the developing and developed world are adapting to technology enhanced learning environments and exploring transnational collaborative opportunities"--Provided by publisher.

Transactions on Engineering Technologies The two volume set LNCS 10072 and LNCS 10073 constitutes the refereed proceedings of the 12th International Symposium on Visual Computing, ISVC 2016, held in Las Vegas, NV, USA in December 2016. The 102 revised full papers and 34 poster papers presented in this book were carefully reviewed and selected from 220 submissions. The papers are organized in topical sections: Part I (LNCS 10072) comprises computational bioimaging; computer graphics; motion and tracking; segmentation; pattern recognition; visualization; 3D mapping; modeling and surface reconstruction; advancing autonomy for aerial robotics; medical imaging; virtual reality; computer vision as a service; visual perception and robotic systems; and biometrics. Part II (LNCS 9475): applications; visual surveillance; computer graphics; and virtual reality.

ICEL 2018 13th International Conference on e-Learning The purpose of this study was to assess the structures, systems and processes employed by departments, colleges and divisions in open distance learning (ODL) institutions used for the management of student enquiries on a day-to-day basis. The study also aims to provide ODL institutions with recommendations that will improve their management of student enquiries and service delivery.

Innovative Mobile Learning: Techniques and Technologies
Sustainable Transformation in African Higher Education While online learning was an existing practice, the COVID-19 pandemic greatly accelerated its capabilities and forced educational organizations to swiftly introduce online learning for all units. Though schools will not always be faced with forced online learning, it is apparent that there are clear advantages and disadvantages to this teaching method, with its usage in the future cemented. As such, it is imperative that methods for measuring and assessing the effectiveness of online and blended learning are examined in order to improve outcomes and future practices. Measurement Methodologies to Assess the Effectiveness of Global Online Learning aims to assess the effectiveness of online teaching and learning in normal and pandemic situations by addressing challenges and opportunities of adoption of online platforms as well as effective learning strategies, investigating the best pedagogical practices in digital learning, questioning how to improve student motivation and performance, and managing and measuring academic workloads online. Covering a wide range of topics such as the future of education and digital literacy, it is ideal for teachers, instructional designers, curriculum developers, educational software developers, academics, researchers, and students.

Measurement Methodologies to Assess the Effectiveness of Global Online Learning This volume casts light on mergers and alliances in higher education by examining developments of this type in different countries. It combines the direct experiences of those at the heart of such transformations, university leaders and senior officials responsible for higher education policy, with expert analysts of the systems concerned. Higher education in Europe faces a series of major challenges. The economic crisis has accelerated expectations of an increased role in addressing economic and societal challenges while at the same time putting pressure on available finances. Broader trends such as shifting student demographics and expectations, globalisation and mobility and new ways of working with business have contributed to these increased pressures. In the light of these trends there have been moves, both from national or regional agencies and from individual institutions to respond by combining resources, either through collaborative arrangements or more fundamentally through mergers between two or more universities. After an introductory chapter by the editors which establishes the context for mergers and alliances, the book falls into two main parts. Part 1 takes a national or regional perspective to give some sense of the historical context, the wider drivers and the importance of these developments in these cases. Included are both systemic accounts (for countries as France, Sweden, Romania, Russia, Wales and England), and specific cross-cutting in itiatives including a major facility at Magurele in Romania and a Spanish programme for promoting international campuses of excellence. Part 2 is built from specific cases of universities, either in mergers or alliances, with examples from different countries (such as France, UK, Romania, Spain, Germany, Denmark, Finland, Switzerland). A concluding chapter by the editors assesses these experiences and indicates the implications and future needs for understanding in this domain.

Higher Education in South Africa

Clinical Engineering Handbook
Noncarboxylic Acids—Advances in Research and Application: 2012 Edition Clinical Engineering Handbook, Second Edition, covers modern clinical engineering topics, giving experienced professionals the necessary skills and knowledge for this fast-evolving field. Featuring insights from leading international experts, this book presents traditional practices, such as healthcare technology management, medical device service, and technology application. In addition, readers will find valuable information on the newest research and groundbreaking developments in clinical engineering, such as health technology assessment, disaster preparedness, decision support systems, mobile medicine, and prospects and guidelines on the future of clinical engineering. As the biomedical engineering field expands throughout the world, clinical engineers play an increasingly important role as translators between the medical, engineering and business professions. In addition, they influence procedures and policies at research facilities, universities, and in private and government agencies. This book explores their current and continuing reach and its importance. Presents a definitive, comprehensive, and up-to-date resource on clinical engineering

Written by worldwide experts with ties to IFMBE, IUPESM, Global CE Advisory Board, IEEE, ACCE, and more Includes coverage of new topics, such as Health Technology Assessment (HTA), Decision Support Systems (DSS), Mobile Apps, Success Stories in Clinical Engineering, and Human Factors Engineering

Universities in Transition Now in its 153rd edition, The Statesman's Yearbook continues to be the reference work of choice for accurate and reliable information on every country in the world. Covering political, economic, social and cultural aspects, the Yearbook is also available online for subscribing institutions: www.statesmansyearbook.com.

Reviews of National Policies for Education: South Africa 2008 Gives a brief overview of regional issues and the history of education in South Africa and describes the development of education in the country over the past 15 years. It presents an analysis of the education system, identifying key directions for

Unequal Partners "This book includes the challenges and practical experience of the design of M-Learning environments, covering current developments in M-learning experiences in both academia and industry"—Provided by publisher.

Globalisation, Higher Education, the Labour Market and Inequality Globalisation, Higher Education, the Labour Market and Inequality addresses the global transformation of higher education in relation to changes in the labour market. It focuses on the relative impact of elements of globalisation on social inequality, and provides insights into the ways in which these general forces of change are transformed into specific policies shaped by global forces and the various national values, institutional structures and politics of the specified societies. The book begins with a theoretical conceptualization for a comparative understanding of globalization, higher education, labour markets and inequality. This is followed by a range of mainstream accounts from an international selection of contributors of the ways in which national systems have responded to the forces of globalisation and the increasing demand for higher education graduates — in Australia, the Czech Republic, Germany, Japan, New
Zealand and the UK. Finally, contributors explore more specific concerns such as the transition from higher education to the labour market in China and Sweden, the division of the ‘knowledge’ workers into traditional social groups in the US, and the role and salience of Doctoral programmes in South Africa in developing a knowledge economy. This book was originally published as a special issue of the Journal of Education and Work.

Drum Governments around the world are committed to enhancing students’ “graduateness”. Work-integrated learning (WIL) is one of the many programmes which Higher Education Institutions (HEIs) can develop to promote this facet of student life. The incorporation of work-integrated learning in curriculum design and development can produce reciprocal benefits for students, workplaces, professions and communities. Any curriculum design and development endeavour relating to WIL requires appropriate resources to support curriculum development. This book serves to explore WIL programmes and experiences for the student, WIL coordinator and supervisor. It further integrates practical, relevant and reflective industry experience within the higher education curriculum to enhance student development. WIL has no uniformly or specific framework or approaches since it is an emerging field and is generally influenced by contextual factors. In view of the diversity in theory and practice and different purposes, whether pragmatic or practical, driving the adoption of one approach over another, this book highlights the diverse approaches that encapsulate WIL in South Africa.

ECEL 2020 19th European Conference on e-Learning "This book offers case studies on divergent themes addressing the core perspective of technological adaptability and transnational learning"--Provided by publisher.

The Statesman's Yearbook 2017 These Proceedings represent the work of contributors to the 14th European Conference on e-Learning, ECEL 2015, hosted this year by the University of Hertfordshire, Hatfield, UK on 29-30 October 2015. The Conference and Programme Co-Chairs are Professor Amanda Jefferies and Dr Marija Cubric, both from the University of Hertfordshire. The conference will be opened with a keynote address by Professor Patrick McAndrew, Director, Institute of Educational Technology, Open University, UK with a talk on "Innovating for learning: designing for the future of education." On the second day the keynote will be delivered by Professor John Traxler, University of Wolverhampton, UK on the subject of "Mobile Learning - No Longer Just e-Learning with Mobiles." ECEL provides a valuable platform for individuals to present their research findings, display their work in progress and discuss conceptual advances in many different branches of e-Learning. At the same time, it provides an important opportunity for members of the EL community to come together with peers, share knowledge and exchange ideas. With an initial submission of 169 abstracts, after the double blind, peer review process there are 86 academic papers, 16 Phd Papers, 5 Work in Progress papers and 1 non academic papers in these Conference Proceedings. These papers reflect the truly global nature of research in the area with contributions from Algeria, Australia, Austria, Belgium, Botswana, Canada, Chile, Cov-entry, Czech Republic, Denmark, Egypt, England, Estonia, France, Germany, Ireland, Japan, Kazakhstan, New Zealand, Nigeria, Norway, Oman, Portugal, Republic of Kazakhstan, Romania, Saudi Arabia, Scotland,
Singapore, South Africa, Sweden, the Czech Republic, Turkey, Uganda, UK, United Arab Emirates, UK and USA, Zimbabwe. A selection of papers - those agreed by a panel of reviewers and the editor will be published in a special conference edition of the EJEL (Electronic Journal of e-Learning www.ejel.org).

Management Studies in South Africa Handling and archiving data should be done in a highly professional and quality-controlled manner. For academic and research libraries, it is required to know how to document data and support traceability, as well as to make it reusable and productive. However, these institutions have different requirements relating to the archiving and reusability of data. Therefore, a comprehensive source of information is required to understand data access and management within these organizations. Research Data Access and Management in Modern Libraries is a critical scholarly resource that delves into innovative data management strategies and strategy implementation in library settings and provides best practices to stakeholders using the latest tools and technology. It further explores concepts such as research data management, data access, data preservation, building document and data institutional repositories, applications of Web 2.0 tools, mobile technology applications in data access, and conducting information literacy programs. This book is ideal for librarians, information specialists, research scholars, students, IT managers, computer scientists, policymakers, educators, and academic administrators.

Management of Student Enquiries and Service Delivery in an Open Distance Learning Institutions This book constitutes the refereed proceedings of the Second International Conference on Geometric Science of Information, GSI 2015, held in Palaiseau, France, in October 2015. The 80 full papers presented were carefully reviewed and selected from 110 submissions and are organized into the following thematic sessions: Dimension reduction on Riemannian manifolds; optimal transport; optimal transport and applications in imagery/statistics; shape space and diffeomorphic mappings; random geometry/homology; Hessian information geometry; topological forms and Information; information geometry optimization; information geometry in image analysis; divergence geometry; optimization on manifold; Lie groups and geometric mechanics/thermodynamics; computational information geometry; Lie groups: novel statistical and computational frontiers; geometry of time series and linear dynamical systems; and Bayesian and information geometry for inverse problems.

International and Transnational Perspectives on Urban Systems Transforming Universities in South Africa: Pathways to Higher Education Reform responds to the pressing need to comprehensively review the post-apartheid experience and assess where South Africa’s higher education stands across the continent and globally, particularly within the country’s efforts to overcome decades of socio-economic imbalances.

ICEL2013-Proceedings of the 8th International Conference on e-Learning This book offers a nuanced analysis of a US-led foundation initiative of uncommon ambition, featuring seven foundations with a shared commitment to strengthen capacity in
higher education in Sub-Saharan African universities. The book examines the conditions under which philanthropy can be effective, the impasses that foundations often face, and the novel context in which philanthropy operates today. This study therefore assesses the shifting grounds on which higher education globally is positioned and the role of global philanthropy within these changing contexts. This is especially important in a moment where higher education is once again recognized as a driver of development and income growth, where knowledge economies requiring additional levels of education are displacing economies predicated on manufacturing, and in a context where higher education itself appears increasingly precarious and under dramatic pressures to adapt to new conditions.

Geometric Science of Information Noncarboxylic Acids—Advances in Research and Application: 2012 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Noncarboxylic Acids. The editors have built Noncarboxylic Acids—Advances in Research and Application: 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Noncarboxylic Acids in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Noncarboxylic Acids—Advances in Research and Application: 2012 Edition has been produced by the world’s leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at http://www.ScholarlyEditions.com/.

Talent Retention of Academics from Designated Groups at a Distance Learning University in South Africa Digitalization is not only a new research subject for political science, but a transformative force for the discipline in terms of teaching and learning as well as research methods and publishing. This volume provides the first account of the influence of digitalization on the discipline of political science including contributions from 20 different countries. It presents a regional stocktaking of the challenges and opportunities of digitalization in most world regions.

ECEL2015-14th European Conference on e-Learning, This book examines the trajectory of management studies in South Africa during the apartheid and post-apartheid periods. The unique political journey of South Africa provides a distinctive context in which to explore the progression of management studies within a developing state. The authors consider how Apartheid has configured the discipline of management studies to reflect certain racial, institutional and gendered trends, and analyse the extent to which these trends have adapted or changed in post-Apartheid times. Appealing to management scholars and professionals, this book provides implications for policy and practice within the South African higher education sector, and presents avenues for future research.

The Use of Multimedia in on Line Distance Learning Globalization, the information age, and the rise of the knowledge-based
economy are significantly transforming the way we acquire, disseminate, and transform knowledge. And, as a result, knowledge production is becoming closer and more directly linked to economic competitiveness. This evolution is also putting new and urgent demands on academic institutions to adjust to the changing needs of society and economy. In particular, there is growing pressure on the institutions of higher education and research in developed economies to find and affirm their new role in the national innovation system. Their counterparts in developing economies need to define their role in supporting emerging structures of the innovation system. This book examines the role of universities and national research institutes in social and economic development processes. Featuring contributions that showcase initiatives and innovations from around the world, including China, Eastern Europe, Latin America, Scandinavia, Southeast Asia, sub-Saharan Africa, and Western Europe, it offers timely insight that will be of interest to policymakers, university administrators, economic and social leaders, and researchers alike.

e-Infrastructure and e-Services for Developing Countries This is a book about the men and women who police contemporary South Africa. Drawing on rich, original ethnographical data, it considers how officers make sense of their jobs and how they find meaning in their duties. It demonstrates that the dynamics that lead to police abuses and scandals in transitional and neo-liberalising regimes such as South Africa can be traced to the day-to-day experiences and ambitions of the average police officer. It is about the stories they tell themselves about themselves and their social worlds, and how these shape the order they produce through their work. By focusing on police officers, this book positions the individual in primacy over the organisation, asking what policing looks like when motivated by the pursuit of ontological security in precarious contexts. It acknowledges but downplays the importance of police culture in determining officers’ attitudes and behaviour, and reminds readers that most officers’ lives are entangled in, and shaped by a range of social, political and cultural forces. It suggests that a job in the South African Police Service (SAPS) is primarily just that: a job. Most officers join the organisation after other dreams have slipped beyond reach, their presence in the Service being almost accidental. But once employed, they re-write their self-narratives and enact carefully choreographed performances to ease managerial and public pressure, and to rationalize their coercive practices. In an era where ‘evidence’ and ‘what works’ reigns supreme, and where ‘cop culture’ is often deemed a primary socializing force, this book emphasises how officers’ personal histories, ambitions, and vulnerabilities remain central to how policing unfolds on the street.

Copyright code: 8572646b443a5c88ec3f097aede2232b