

The Journal of
Issues in Informing Science and Information Technology
Volume 9, 2012

Table of Contents

Business/Commerce/Organizational Issues

- Strengthening the Online Auction Culture of the Philippines001-016**
Martiniano Jake Neri, Capitol University, Philippines
Arnel Bangis, Capitol University, Philippines
Theresa Budlong, Capitol University, Philippines
Jade Clado, Capitol University, Philippines
Irish Christine Ebot, Capitol University, Philippines
Analy Fransisco, Capitol University, Philippines
Minstrel Ignacio, Capitol University, Philippines

Collaborative Work / Working Together / Teams

- The Impact of Peer Assessment and Feedback Strategy in Learning Computer Programming
in Higher Education017-027**
Wing Shui NG, The Hong Kong Institute of Education, Hong Kong

Curriculum Issues

- Measuring up to ICT Teaching and Learning Standards029-040**
Anne Venables, Victoria University, Australia
Grace Tan, Victoria University, Australia
- Systemic Approach to e-Skilling in South Africa.....041-061**
Zoran Mitrovic, University of the Western Cape, South Africa
Mymoena Sharif, e-Skills Institute, South Africa
Wallace Taylor, The Information Society Institute, South Africa
Harold Wesso, e-Skills Institute, South Africa
- Teaching Undergraduate Software Engineering Using Open Source Development Tools063-073**
Scott Teel, US Air Force Academy, United States
Dino Schweitzer, US Air Force Academy, United States
Stephen Fulton, US Air Force Academy, United States
- Evaluation of a Team Project Based Learning Module for
Developing Employability Skills.....075-092**
Janice Whatley, University of Salford, United Kingdom
- Curriculum Construction and Custom Publishing – An Academic Perspective.....093-103**
Joan Richardson, RMIT University, School of Business Information Technology and Logistics, Australia
Ross Smith, RMIT University, School of Business Information Technology and Logistics, Australia
Audra Lukaitis, RMIT University, School of Business Information Technology and Logistics, Australia
Ryan O'Hare, Pearson Education, Australia
- The Need for Qualitative Methods in Undergraduate IS Education.....105-114**
Albert Tay, Neumann University, United States
- Cross-Platform Mobile App Software Development in the Curriculum115-124**
Kyle Lutes, Purdue University, United States

Data, Information, Knowledge Management

- Exploring the Impact of Decision Making Culture on the Information Quality – Information Use Relationship: An Empirical Investigation of Two Industries..... 125-134**
Aleš Popovič, University of Ljubljana - Faculty of Economics, Slovenia
Andreja Habjan, Cardiff University - Cardiff Business School, United Kingdom

Information Technology for Education

- Distributed Collaborative Learning in Online LIS Education: A Curricular Analysis 135-147**
Geoffrey Liu, San Jose State University, United States
- The Potential of E-Learning in Assisting Post-Crisis Countries in Re-Building Their Higher Education Systems: The Case of Libya 149-160**
Amal Rhema, Victoria University, Australia
Iwona Miliszewska, Victoria University, Australia
- An Innovative Marketing Strategy to Promote our College of IT: Zayed University Case Study 161-175**
Manar Abu Talib, Zayed University, United Arab Emirates
May El Barachi, Zayed University, United Arab Emirates
Olga Ormandjieva, Concordia University, Canada

Issues in Informing Clients

- Twitter as a Platform for an Israeli Community of Information Science Professionals..... 177-186**
Ina Blau, Open University of Israel, Israel
Tami Neuthal, Open University of Israel, Israel
- A Comparison Study of Impact Factor in Web of Science and Scopus Databases for Engineering Education and Educational Technology Journals..... 187-194**
Pao-Nan Chou, Department of Education, National University of Tainan, Taiwan
- Student Attitudes Towards E-Learning: The First Year Accounting Experience 195-207**
Lily Wong, Victoria University, Australia
- The Evolution of Digital Technologies – from Collaboration to eCollaboration – and the Tools which assist eCollaboration..... 209-219**
Michael Jones, University of Wollongong, Australia
- Contents and Architecture of Nigerian Universities' Websites 385-397**
Samuel Chiedu Utulu, University of Cape Town, South Africa
Omolara Bolarinwa, College of Medicine, University of Lagos, Nigeria

Knowledge/Learning Objects

- Addressing Knowledge Support Services as Part of a Living Lab Environment..... 221-241**
Albertus Buitendag, Tshwane University of Technology, South Africa
Jacobus van der Walt, Tshwane University of Technology, South Africa
Tumelo Malebane, Tshwane University of Technology, South Africa
Lizette de Jager, Tshwane University of Technology, South Africa

Learners' Characteristics

- Facilitating Linguistic Integration of Immigrants: An Overview of ICT Tools..... 243-251**
Simon Collin, University of Quebec in Montreal, Canada
Thierry Karsenti, University of Montreal, Canada

Misinformation, Disinformation, & Bias

- Market Segmentation based on Risk of Misinforming Reduction..... 253-265**
Dimitar Christozov, American University in Bulgaria, Bulgaria
Stefanka Chukova, Victoria University at Wellington, New Zealand
Plamen Mateev, Sofia University "St. Kliment Ohridski", Bulgaria

Psychology/ Sociology / Brain Science/ HCI / Usability Issues

- Thinking in the Digital Era: A Revised Model for Digital Literacy**267-276
Yoram Eshet, The Open University of Israel, Israel

Public/Government/Community Issues/Politics

- Building a Regional Structure of an Information Society
on the Basis of e-Administration**277-295
Ewa Ziemba, University of Economics in Katowice, Poland
Celina Olszak, University of Economics in Katowice, Poland

Teaching / Learning Materials and Authoring Tools

- Modeling, Training, and Mentoring Teacher Candidates to Use SMART
Board Technology**.....297-315
James Oigara, Canisius College, United States
Nancy Wallace, Canisius College, United States

Technology/Computer Science Issues

- Software Engineering Frameworks: Perceptions of Second-Semester Students**317-329
Kirby McMaster, Fort Lewis College, United States
Samuel Sambasivam, Azusa Pacific University, United States
Steven Hadfield, U.S. Air Force Academy, United States
Stuart Wolthuis, Brigham Young University-Hawaii, United States

- Guide to ISO 27001: UAE Case Study**331-349
Manar Abu Talib, Zayed University, United Arab Emirates
May El Barachi, Zayed University, United Arab Emirates
Adel Khelif, Al Hosn University, United Arab Emirates
Olga Ormandjieva, Concordia University, Canada

- A Research Study for the Development of a SOA Middleware Prototype that used Web Services
to Bridge the LMS to LOR Data Movement Interoperability Gap for Education**351-360
Robert Mason, Regis University, United States
Timothy Ellis, Nova Southeastern University, United States

- Double-Buffer Traffic Shaper Modelling for Multimedia Applications
in Slow Speed Network**.....361-368
Folake Olayiwola, Obafemi Awolowo University, Ile-Ife, Nigeria
Damilola Oyewo, Obafemi Awolowo University, Ile-Ife, Nigeria
Ayodeji Oluwatope, Obafemi Awolowo University, Ile-Ife, Nigeria
Adesola Aderounmu, Obafemi Awolowo University, Ile-Ife, Nigeria
Rotimi Adagunodo, Obafemi Awolowo University, Ile-Ife, Nigeria

- Routing Security in Mobile Ad-hoc Networks**369-383
Jonny Karlsson, Arcada University of Applied Sciences, Finland
Laurence S. Dooley, The Open University, United Kingdom
Göran Pulkkis, Arcada University of Applied Sciences, Finland

- A Framework for Using Cost-Benefit Analysis in Making the Case
for Software Upgrade**399-409
Azad Ali, Indiana University of Pennsylvania, USA