



## CALL FOR PAPERS

### ***Special issue of the Journal of Information Systems Education (JISE) on E-Commerce Education***

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Angappa Gunasekaran (University of Massachusetts - Dartmouth, USA).

#### **Scope:**

The Journal of Information Systems Education (JISE) is the leading IS journal that focuses exclusively on IS education. The Guest Editors of this Special Issue and the Editor of the Journal of Information Systems Education (JISE) cordially invite submissions of articles for a special issue on E-Commerce Education to appear in the April 2005 (Vol. 16, No. 1) issue.

The global economy has undergone rapid structural changes in the past due to the growth of the Internet technologies. E-Commerce (EC) is a hot topic and a buzzword in our daily life. Knowledge and skills in E-Commerce are essential for the survival in New Economy. Educational institutions attempt to respond swiftly by changing their curriculum and teaching/learning methods with a view to accommodate the changes in instructional technologies such as Internet and WWW and to offer new programs related to the subject of the Internet and E-Commerce. This arouses tremendous interests in the process of learning and teaching in Internet and E-Commerce environments. *Teaching and learning such new subjects are a challenge; most of us are still trying to figure out how best to incorporate them into our existing information systems/business curricula or introduce them to students as a non-mainstream subject.* Learning the subject of E-Commerce can become a joyous adventure that arouses interest in learning if they can learn the process under a well-designed and effective environment. This special issue of JISE will be a platform to share “best practices” emerging out of our teaching and learning these subjects and other E-Commerce courses teaching and learning experiences will be shared.

#### **Potential Topics:**

For this Special Issue of the Journal of Information Systems Education, we invite submission of original, high quality articles appropriate to JISE's readership. Emphasis is placed on innovation, development, and implementation of E-Commerce curricula as well as integration of E-Commerce in existing curricula - both academic and non-university. Accepted articles will be published in Vol. 16 (1) of JISE and available to IS educators worldwide. Topics for this special issue on E-Commerce Education include, but not limited to:

##### *General Issues in E-Commerce Teaching and Learning:*

- E-Commerce Education
- Teaching E-Commerce strategies: from thought to solution
- Effectiveness of E-Commerce learning
- Pedagogical issues in teaching E-Commerce

##### *Systems, Techniques and Tools for E-Commerce Teaching and Learning:*

- Web-based teaching and learning in E-Commerce
- Building E-Commerce Teaching Platform
- E-Commerce Simulation Game
- Project-based instructional in E-Commerce
- Web-based tools for E-Commerce teaching and learning

- Teaching and learning Internet and Web programming
- Virtual Tutoring systems

The main focus of the special issue is on teaching and learning in E-Commerce environment as well as E-Commerce courses. It will address the curricula development, computer-assisted teaching and learning systems, intelligent tutoring systems, user interfaces to learning systems, management of technologies in Internet-based environment, multimedia, and virtual reality in an educational context. In specific, this will include the following teaching and learning methods (but not limited):

- Curriculum development
- Student course work, assessment methods and schema
- Benchmarking teaching and learning experiences
- Computer resources required for teaching and learning of E-Commerce courses
- Distance learning of E-Commerce courses
- Virtual computer laboratory

The nature of research, which will be covered in the special issue, should include:

- Conceptual framework
- Case studies
- Empirical analysis
- Analytical tools
- System development
- State-of-Art articles including review papers

#### **Timelines:**

Papers due: November 15, 2004  
 Review outcomes: January 10, 2005  
 Revised papers due: February 15, 2005  
 Publication of the issue: April 2005

#### **Submission Guidelines:**

For advice on topic, scope, suitability and the formatting of articles for submission to the Special Issue contact Eric Ngai at (mailto: [mstwtngai@inet.polyu.edu.hk](mailto:mstwtngai@inet.polyu.edu.hk)) or Angappa Gunasekaran at (mailto: [agunasekaran@umassd.edu](mailto:agunasekaran@umassd.edu)).

Paper submission deadline is November 15, 2004. Send your electronic submission (word format) to Eric Ngai at (mailto: [mstwtngai@inet.polyu.edu.hk](mailto:mstwtngai@inet.polyu.edu.hk)) and cc Angappa Gunasekaran at (mailto: [agunasekaran@umassd.edu](mailto:agunasekaran@umassd.edu)). The articles will be peer reviewed and the authors will be informed of the outcome by January 10, 2005. The due date for the accepted papers ready for the journal is February 15, 2005.

The manuscripts should not exceed 25 double spaced pages including all sections, figures and tables. The articles will be peer reviewed and are subject to editing for journal style, clarity and organization, and space.

For more information concerning JISE submission guidelines, refer to: <http://www.jise.appstate.edu/Initial.htm>