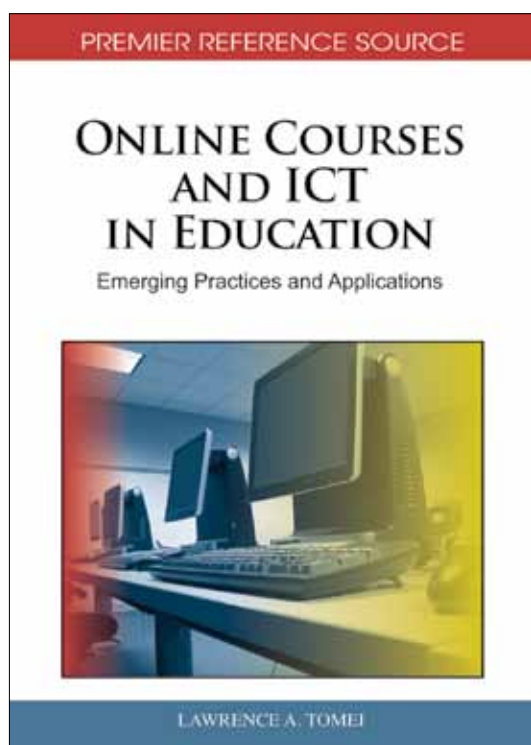


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## Online Courses and ICT in Education: Emerging Practices and Applications



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Lawrence A. Tomei (Robert Morris University, USA)

Modern education is characterized by continual change, as educators and students engage with new devices, systems, and resources for improving and enhancing teaching and learning.

**Online Courses and ICT in Education: Emerging Practices and Applications** offers a critical review of current research in technology-supported education, focusing on the development and design of successful education programs, student success factors, and the creation and use of online courses. This work offers solutions, best practices and emerging trends in integrating technology into the traditional and online classroom.

### Topics Covered:

- Computer-based simulation
- Computer-mediated communication
- Factors influencing students' decisions to take Web-based courses
- Online course management systems
- Online vs. traditional classrooms
- Self-regulated learning
- Social Web
- Student success factors
- Teacher training
- Use of technology in urban and rural schools

**Market:** This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

**Lawrence A. Tomei** is Associate Provost for Academic Affairs and a professor in education at Robert Morris University. Born in Akron, Ohio, he earned a BSBA from the University of Akron (1972) and entered the US Air Force, serving until his retirement as a Lieutenant Colonel in 1994. Dr. Tomei completed his MPA and MEd at the University of Oklahoma (1975, 1978) and EdD from USC (1983). His articles and books on instructional technology include: *Professional Portfolios for Teachers* (1999), *Teaching Digitally: Integrating Technology Into the Classroom* (2001), *Technology Facade* (2002), *Challenges of Teaching with Technology Across the Curriculum* (2003), and *Taxonomy for the Technology Domain* (2005).

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