Lecture Notes in Educational Technology

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Educational Technology

A Primer for the 21st Century

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Educational Technology

A Primer for the 21st Century

- Provides a comprehensive overview of educational technology using widely emerging competency approach to learning and assessment
- Demonstrates multi-disciplinary approach, and aims to prepare students for becoming competent and innovative educational technology professionals
- Addresses the knowledge and skills to understand the organizational needs and requirements with practical uses of educational technology

The aim of this book is to prepare students with knowledge and skills to understand the organizational needs and requirements of educational technology. Students should be able to use and manage both existing and emerging technologies effectively and be able to apply associated pedagogies to suit the environment, but also evaluate and manage technological advances of future and the requisite pedagogical shifts to achieve efficiency and effectiveness. The demand of educational technology has been rising steadily, primarily due to the fact that e-learning is a huge and significantly expanding world-wide industry. Commercial e-learning companies, training departments in large companies and organizations, computer software companies and educational institutions the world over employ large numbers of educational technology specialists. There is a strong demand for technologists who understand educational theories and for instructional designers and teachers who understand technologies. This book is targeted towards those who are looking for career in educational technology, instructional design, or media and information systems, or may want to continue their studies in graduate programs in learning and instructional technology, and those who are interested in becoming teacher in K-12 setting but need background in educational technology. This book will also act as a valuable resource in teacher education programs where primary focus on mainstream education and requires an authentic resource in instructional design and educational technology.

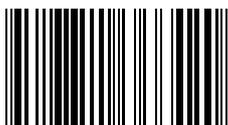### Order online at springer.com/booksellers
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