Models for Interdisciplinary Mobile Learning: Delivering Information to Students

Andrew Kitchenham (University of Northern British Columbia, Canada)

Mobile learning, or m-learning, can take place in any environment using technologies that fit in the palm of the hand or can be easily carried from one place to another.

Models for Interdisciplinary Mobile Learning: Delivering Information to Students investigates m-learning applications in developed and developing countries as individuals and groups embrace mobile systems. This innovative work expands on existing perspectives, applications, theories, and philosophies while also exploring how blended learning practices have developed into mobile learning opportunities.

Topics Covered:

- Augmented reality and mobile technologies
- Mobile learning in action
- Mobile learning in education, business, and medicine
- Mobile learning through SMS text for open and distance learners
- Principles and pedagogies for mobile learning
- Situation-based and activity-based learning strategies
- Standardized, flexible design of electronic learning environments
- Student perceptions and uses of wireless handheld devices
- The use of mobile technologies in a foreign language classroom
- Undergraduate student mobile device use in context

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Dr. Andrew Kitchenham is an Associate Professor in Educational Technology in the School of Education at the University of Northern British Columbia. Dr. Kitchenham's research examines teacher transformation through the use, integration, and teaching of technology. He has published numerous articles, conference papers, technical reports, and book chapters on diverse topics from technology to special education to rural professionals to gender differences. This book is one of two dealing with e-learning.
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