

Critical Design and Effective Tools for E-Learning in Higher Education: Theory into Practice

Roisin Donnelly
Dublin Institute of Technology, Ireland

Jen Harvey
Dublin Institute of Technology, Ireland

Kevin O'Rourke
Dublin Institute of Technology, Ireland

Information Science
REFERENCE

INFORMATION SCIENCE REFERENCE

Hershey · New York

Table of Contents

Foreword	xviii
Preface	xxii

Section 1 Critical Design for E-Learning

Chapter 1

An Appreciation of Diverse Approaches to Learning Design in Higher Education.....	1
<i>John Casey, Digitalinsite®, UK</i>	

Chapter 2

Designing Online Pedagogical Techniques for Student Learning Outcomes	22
<i>Kay MacKeogh, Dublin City University, Ireland</i>	
<i>Seamus Fox, Dublin City University, Ireland</i>	
<i>Francesca Lorenzi, Dublin City University, Ireland</i>	
<i>Elaine Walsh, Dublin City University, Ireland</i>	

Chapter 3

Online Identities in Virtual Worlds	39
<i>Andrew Power, Dun Laoghaire Institute of Art, Design and Technology, Ireland</i>	
<i>Gráinne Kirwan, Dun Laoghaire Institute of Art, Design and Technology, Ireland</i>	

Chapter 4

Do You See What I Mean? Computer-Mediated Discourse Analysis.....	55
<i>Noel Fitzpatrick, Dublin Institute of Technology, Ireland</i>	
<i>Roisin Donnelly, Dublin Institute of Technology, Ireland</i>	

Chapter 5

Educational Technology, Innovation and Habitus: What is the Connection?	72
<i>Larry McNutt, Institute of Technology at Blanchardstown, Ireland</i>	

Section 2
Effective Tools: Web 2.0 and Beyond

Chapter 6

The Management and Creation of Knowledge: Do Wikis Help? 92

Catherine Bruen, Trinity College Dublin, Ireland

Noel Fitzpatrick, Dublin Institute of Technology, Ireland

Paul Gormley, National University of Ireland at Galway, Ireland

Jen Harvey, Dublin Institute of Technology, Ireland

Claire McAvinia, National University of Ireland at Maynooth, Ireland

Chapter 7

Games for Learning and Learning Transfer..... 113

Gearóid Ó Súilleabháin, Cork Institute of Technology, Ireland

Julie-Ann Sime, Lancaster University, UK

Chapter 8

Anti-Plagiarism Software in an Irish University: Three Years Later..... 127

Angelica Risquez, University of Limerick, Ireland

Chapter 9

iClassroom: Opportunities for Touch Screen Handheld Technologies
in Learning and Teaching..... 141

Eugene F. M. O'Loughlin, National College of Ireland, Ireland

Chapter 10

ePortfolios for Learning, Assessment, and Professional Development 157

C. Edward Watson, Virginia Tech, USA

Marc Zaldivar, Virginia Tech, USA

Teggin Summers, Virginia Tech, USA

Chapter 11

Learning to LOLIPOP: Developing an ePortfolio and Integrating
it into a First-Year Research and Study Skills Module 176

Jennifer Bruen, Dublin City University, Ireland

Juliette Péchenart, Dublin City University, Ireland

Veronica Crosbie, Dublin City University, Ireland

Chapter 12

Constructing Disciplinary Inquiry Communities Using Web 2.0 Technologies..... 195

Jamie Wood, University of Manchester, UK

Martin J. Ryan, University of Manchester, UK

Section 3
Practitioner Insights

Chapter 13

- Developing Educational Screencasts: A Practitioner's Perspective..... 213
Damian Raftery, Institute of Technology, Carlow, Ireland

Chapter 14

- Applying E-Learning Technologies to Library Information Literacy Instruction 227
Jamie Ward, Dundalk Institute of Technology, Ireland

Chapter 15

- E-Mentors: A Case Study in Effecting Cultural Change..... 244
Barbara MacFarlan, Oaklands College, UK
Richard Everett, Oaklands College, UK

Chapter 16

- The Student Perspective: Can the Use of Technologies Transform Learning?..... 262
Eileen O'Donnell, Dublin Institute of Technology, Ireland

Chapter 17

- Online Support for Students' Writing Skills Development in a Technical
Communication Introductory Module 280
Yvonne Cleary, University of Limerick, Ireland

Chapter 18

- Design and Development of a Reusable Digital Learning Resource:
A Case Study Teaching Japanese Script 294
Ann Marcus-Quinn, University of Limerick, Ireland
Barbara Geraghty, University of Limerick, Ireland

Chapter 19

- Web 2.0 to Pedagogy 2.0: A Social-Constructivist Approach to Learning
Enhanced by Technology 310
Judith A. Kuit, University of Sunderland, UK
Alan Fell, University of Sunderland, UK

Chapter 20

- Sustainability through Staff Engagement: Applying a Community of Practice
Model to Web 2.0 Academic Development Programmes 326
Paul Gormley, National University of Ireland at Galway, Ireland
Catherine Bruen, Trinity College Dublin, Ireland
Fiona Concannon, National University of Ireland at Galway, Ireland

Chapter 21

Strategic Deployment of E-Learning 346

Pat Gannon-Leary, Bede Research & Consultancy, UK

James Carr, University of Edinburgh Business School, UK

Compilation of References 366

About the Contributors 408

Index 417