Index

A
AAI (Authentication and Authorization Infrastructure) 324
academic programs 138, 142, 143
academic teaching 315, 329
Accreditation Board for Engineering and Technology (ABET) 140
accreditation portfolios 278
Action Research 138, 154
Adobe Connect Pro 81, 84, 85, 86, 90, 92, 93, 98
Adobe DreamWeaver™ 337
Advanced information technologies 351
aggregated data 176
anti-plagiarism tool 126, 135
AntiPlagiat 124, 136
AOL Instant Messenger (AIM) 190
ASCII math 309, 311
Assessment 219, 220, 224, 228, 229, 230, 231, 232, 235
assessment measures 260, 264, 265
Association to Advance Collegiate Schools of Business (AACSB) 140
assumptions 377, 382
asynchronous transfer mode (ATM) 249, 336
ATM (At The Moment) 309
attacker model 43
Authenticity 355, 358
 Authentic Learning 351, 370, 371

B
bachelor (BA) 74
Background section 264, 265
Basic Content Services (BCS) 207
behavioral skills 314
“big brother” approach 183
Blackboard LMS 175
Blackboard LMS data 142
Blackboard’s Safe Assign service 124
Blackboard™ 1, 2, 6, 8, 9, 10, 11, 12, 14, 15, 17, 18, 23, 24, 29, 30, 33, 34, 35, 36, 204, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 246, 332, 342, 344
Blackboard/WebCT 240, 241
blended course 394, 409
blended learning format 394
Blogs 242
Bloom’s taxonomic outcomes 157
Bloom’s taxonomy 398
BlueGriffon™ 338, 344
Bulletin Boards 188
business logic layer 39

C
Cascading Style Sheets (CSS) 338, 339
case-based learning 351, 352, 354, 355, 358, 364, 368
Case libraries 354
Case studies 138, 142, 352, 353, 356, 357
Case Study Libraries 351, 355
Center for Teaching and Learning (CTL) 212
CLE 82, 84, 85, 86, 87, 88, 89, 98
clickers 294, 312
Clustering 178
CMS (course management system) 59
cognitive attendance 174
cognitive capacity 395
cognitive participation 174
collaborative classroom experience 240

Copyright © 2010, IGI Global, distributing in print or electronic forms without written permission of IGI Global is prohibited.
Index

collaborative learning 57, 157  
Collaborative learning arrangements 269  
collaborative learning environment (CLE) 82, 276  
Collaborative Plagiarism Detection Network (CPDN) 124  
commercial 5, 8, 13, 14, 15  
commitment challenges 147  
Common Gateway Interface (CGI) 340  
communities of practice (CoP) 241, 244, 251, 256, 351, 356, 360, 371  
competencies 372, 373, 375, 376, 378, 379, 381, 382, 384, 385, 386, 387, 388  
Computer-Assisted Education 57  
computer-assisted instruction (CAI) systems 22  
computer-assisted learning 315  
computerized multimedia technology 315  
computer science courses 332, 337, 342, 344  
computer-science curriculum 332  
computer-supported case study applications 352  
Computer-Supported Collaborative Learning (CSCL) 351  
Computer Supported Collaborative Work (CSCW) 354  
computer-system analysis 332  
Conative capacity 395  
constructivism 269, 274, 275  
constructivist 268, 269, 273, 274  
constructivist learning 157, 162, 163  
Constructivist teachers 269  
construct knowledge 395  
cooperative learning 314, 325  
CopyCatch software suite 124  
Count postings 180  
course activities 394, 395, 397, 401, 402, 405  
Course assignments 395  
course deliverables 363  
CourseDen 106, 107, 108  
Course Home 295, 300  
course-level assessment 139, 143, 146, 148, 152  
course-level assessment data 138  
course management system (CMS) 1, 2, 6, 19, 20, 22, 123, 187  
Course selection 141  
Courseware 57  
CovCell Project 303  
criticality of technology 376  
critical thinking skills 145  
CSCL systems 354, 355, 364, 365  
cultural setting 384  
curricular relevance 398  
curriculum design 141, 142  
curriculum management 337  
D  
database management 332, 341  
Databases 341  
Data mining 173, 186  
data visualization 174  
daydreaming 174  
DDEC personnel 115  
Denial of service attacks 45  
Dense Wavelength Division Multiplexing (DWDM) 248, 254  
Department of Computer and Information Science (DCIS) 273  
Desire2 Learn (D2L) 1, 2, 8, 10, 11, 12, 15, 16, 18, 29, 35, 36  
Desire2Learn e-Portfolio 276, 277  
dialogic learning 315, 317, 328, 329, 330  
didactic scenario 315, 320  
Digital plagiarism 120  
digital subscriber line (DSL) 192  
digital technologies 120  
digital video cluster firm 337, 343  
DimDim 193, 194, 195, 198, 199, 200, 303  
discussion analysis tool (DAT) 179  
discussion based assignments 291, 302, 308  
disposition 105, 107, 109, 110, 114  
Distance courses 240  
distance education 239, 240, 245, 246, 249, 253, 254, 255, 256, 257  
distance educational technologies 106, 242  
distance learning 81, 82, 83, 84, 86, 87, 89, 92, 95, 97, 98, 99, 394, 406, 409  
distance learning courses 57, 59, 394, 395, 404  
distractions 173, 174  
Distributed and Distance Education Center (DDEC) 109
distributed problem-based learning (dPBL) 244
divergent cognitive controls 397
diverse contexts 385
DIY approach 304, 306
DIY experiments 304
DIY lab 304, 305, 307, 308, 310
DIY style lab 300, 301
Document creation 204, 217
Document Management 204
Document management systems 141
“Do It Yourself (DIY)” 297
dotLRN 219, 220, 221, 222, 223, 224, 226, 228, 229, 230, 234, 235, 236, 237
dynamics 293, 299

E
eCollege™ 1, 12, 16, 17, 19, 295, 303, 309
e-commerce 2
ECTS credits 60, 64, 79
eDocs 204, 208, 210, 211, 212, 213, 214, 215, 216, 217
Educational Multimedia 57
educational objectives 316
educational systems 352, 355, 356, 364, 367
educational technology 57, 173, 182, 372, 378
Educational Technology Implementation 57
Educational Testing Service (ETS) 22
EDUCAUSE 4, 18, 19
Eduventures 139, 153
e-learning 6, 12, 20, 21, 32, 33, 37, 38, 39, 40, 51, 52, 55, 57, 58, 59, 60, 63, 69, 77, 78, 187, 219, 220, 236, 239, 251, 256, 258
e-learning applications 20, 29
e-learning courses 60
E-learning environments 251
e-learning platforms 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33
E-Learning Services group 25
e-learning software 57, 58, 59, 60, 61, 76
e-learning systems 57, 58, 59, 60, 61, 62, 63, 65, 69, 75, 76, 77, 78
E-Learning Toolbox 31
electronic documents 204, 205
Electronic Learning (E-Learning) 20, 57, 138
electronic outcomes assessment 139, 142, 143, 144, 146, 147, 148, 150, 151, 152
electronic portfolio 259, 261, 289
Elluminate 193, 194
emerging technologies 239, 240, 241, 242, 245, 254
empirical background 315
“enrollment” element 321
Enterprise Content Management (ECM) system 206
enterprise resource planning (ERP) 7
eOutcomes architecture 146
e-portfolios 3, 9, 14, 259, 261, 269, 270, 271, 272, 273, 274, 275, 276, 280, 282, 284, 286, 287, 289, 290
e-portfolio systems 139, 141, 259, 274, 286
ERP systems 7, 12
ESHE challenges 225
eUreka 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171
European Higher Education Space (EHES) 219, 220
European Space for Higher Education (ESHE) 220
evaluation management 219
Exam Lab June 225, 227
Extended response exam 409,
Extended response quiz 409,
Extensible Messaging and Presence Protocol (XMPP) 190
external database 149, 150
extra-corpal 121, 131, 135
Extra-corpai plagiarism 121

F
Face-to-Face 409,
faculty development 110, 111
faculty development approach 138
faculty members’ dispositions 105
Fair Use and Teach Act 4
Feature extraction algorithms 122
Federated Identity Management 37, 38, 51, 52
feedback stage 319
file dialog 314, 318, 319, 322, 324, 325, 328
File sharing 204
File Transfer Protocol (FTP) 336
Final Year Projects (FYPs) 158, 160
FM Live 194, 195
Frame Relay (FR) 336
Free-license software 332

G
Galileo University 223, 224
gender split 374
General Education program 144, 145
General Public License (GPL) 23, 24, 222
GISMO 178, 179, 185
globalization 381
global plagiarism 121, 122, 130, 132
Gmail 191
Good work 308
graded assignments 306, 307
Graphical User Interface 57
greater ability to multitask 174

H
higher education 1, 2, 5, 7, 8, 15
Higher Education Quality Council 140, 154
Higher Education Reconciliation Act of 2005 291, 312
high level of plagiarism 120
Homework Dropbox 224
Human/computer interaction 57
hybrid classes 239, 240, 241, 242, 246, 254, 255
hybrid courses 138, 239, 240, 243, 253
hybrid dialog 314, 317, 318, 319, 324, 327, 328, 329
hybrid format 332, 342
Hypertext Markup Language (HTML) 4

I
identifying commonalities 383
identity provider (IDP) 51
IMO (In My Opinion) 309
IMS Content Package 322, 323
IM system 188, 189, 190
individual content items 176
Industrial Attachment (IA) 158, 160, 163
Information and Communication Technologies 57, 60
information and communication technology (ICT) 38, 219
information technology infrastructures 352
information technology (IT) 353
Information Technology Services (ITS) 205
Information Visualization (IV) 178
instant messaging 188, 190, 191, 197, 199, 202, 203
Instant Messaging Communication 333
instructional techniques 375
Instructional Technology 20
instructors 373, 378, 379, 380, 381, 382, 383
integrated services digital networks (ISDN) 250
intelligent editors 333, 334, 339
intended learning outcomes (ILOs) 264
Interactive Development Environment 332, 333, 334
internal organization 43
International Board of Standards for Training, Performance and Instruction (IBSTPI) 372, 381, 388
International Equine Institute (IEI) 81
Internet-based course management 239
Internet Information Services (IIS) 340
internet plagiarism 120, 135
Internet protocol (IP) 250
Internet protocols (IP) 249
Internet Relay Chat (IRC) 188
intra-corpal 120, 121, 122, 128, 129, 130, 131, 135
intra-corpal plagiarism 120, 121, 122, 128, 129, 130, 131, 135
IT department 189
IT staff 142, 145, 146, 152

J
Jabber 190, 191
Java Sever Pages (JSP) 362
JES (Jython Environment for Students) 337

K
kinematics 293, 299
knowledge exchange 400
knowledge management 157
Index

L

lab based assignments 291, 296, 297, 301
lab manuals 332, 333, 334, 335, 342, 344
Lab sessions 225
LAMP (Linux+Apache+MySQL+PHP) 127
LCMS (learning content management system) 59
LDAP enterprise 41, 53
LDAP (Lightweight Directory Access Protocol) 63
learner-learner interaction 380
learning activities 263, 266, 268, 272, 282, 284, 287, 322
learning artifacts 275, 278
learning community 241, 244, 383
learning content management system (LCMS) 22
learning environments (LEs) 373, 376, 377, 378, 379, 383, 386, 387, 397, 399
learning group 314, 318, 319, 321, 322, 327, 328
learning history 267, 268
learning management system (LMS) 1, 2, 4, 5, 8, 9, 11, 12, 13, 14, 15, 19, 20, 22, 37, 105, 120, 135, 138, 139, 173, 175, 183, 184, 185, 186, 187, 204, 215, 219, 274, 351, 352, 356, 364, 366, 367, 372, 394, 395, 404, 405, 409
Learning objects 41
learning outcomes 138, 141, 144, 372, 375, 384, 389
learning portfolio 259, 278, 290
learning style 383
learning style characteristics 267
Learning Style Profile 268
LearnLinc 342, 346
lecture class 314, 318, 319, 324, 327
lecture classes 315, 319, 320, 327, 328
Likert-type survey 107
LMS access control 37
LMS accounts 38
LMS administrator 44
LMS course tools 145, 146
LMS design on pedagogy 106
LMS features 112
LMS infrastructures 38, 41, 42, 45, 47, 48, 51, 53, 55
LMS integration 142
LMS LDAP connectivity 37
LMS (learning management system) 59
LMS roles 37
LMS security policy 38, 45, 55
LMS solution 320
LMS system 139, 175, 303
LMS tools 178
LMS transition 109, 110, 115, 117
LMS user database 41, 49
LMS users 105, 108, 111, 115
“Lobby” 195
Local Area Networks (LANs) 336
local plagiarism 121, 124, 128, 129
LOL (Laughing Out Loud) 309
LSS (learning support system) 59
lurkers 174, 186
M

managed learning environment (MLE) 22, 30
math based assignments 297, 298, 302, 303, 309, 310, 311
Mazur’s Peer Instruction 294
media comparisons 317
media research 317
Mental operations 316
meta-analysis 316, 330
meta-cognitive skills 266
Microsoft Expression Web 338
Microsoft FrontPage™ 337, 338, 340
MIT’s OpenCourseWare 293
Mix of Technologies 244
MLE (managed learning environment) 59
mobile (technologies) 239
MOODLE environment 274
Moodle™ 1, 10, 12, 13, 14, 16, 24, 25, 26, 34, 35, 36, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 79, 80, 291, 292, 295, 296, 297, 298, 303, 305, 309
Mozilla Composer™ 338
Mozilla Firefox™ 338, 339
multi-directional dialog 328
multiple stages 359
Multiple User Dungeons (MUDs) 188
<table>
<thead>
<tr>
<th><strong>Index</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Multi-User Dungeons Object Oriented (MOOs)</strong></td>
</tr>
<tr>
<td><strong>Multi-Version Concurrency Control (MVCC)</strong></td>
</tr>
<tr>
<td><strong>myCourses</strong></td>
</tr>
<tr>
<td><strong>N</strong></td>
</tr>
<tr>
<td><strong>Nanyang Technological University (NTU)</strong></td>
</tr>
<tr>
<td><strong>Napsterism</strong></td>
</tr>
<tr>
<td><strong>National Council for the Accreditation of Teacher Education (NCATE)</strong></td>
</tr>
<tr>
<td><strong>national education bodies</strong></td>
</tr>
<tr>
<td><strong>National Science Foundation (NSF)</strong></td>
</tr>
<tr>
<td><strong>Netmeeting users</strong></td>
</tr>
<tr>
<td><strong>networking technology</strong></td>
</tr>
<tr>
<td><strong>new media</strong></td>
</tr>
<tr>
<td><strong>Newtonian physics</strong></td>
</tr>
<tr>
<td><strong>Newton’s second law equation</strong></td>
</tr>
<tr>
<td><strong>non-graded assignments</strong></td>
</tr>
<tr>
<td><strong>O</strong></td>
</tr>
<tr>
<td><strong>Object-Oriented programming</strong></td>
</tr>
<tr>
<td><strong>Office of Disability Services (ODS)</strong></td>
</tr>
<tr>
<td><strong>OLAT</strong></td>
</tr>
<tr>
<td><strong>OLAT course editor</strong></td>
</tr>
<tr>
<td><strong>OLAT (Online Learning and Training)</strong></td>
</tr>
<tr>
<td><strong>online access</strong></td>
</tr>
<tr>
<td><strong>online assessments</strong></td>
</tr>
<tr>
<td><strong>Online case authoring</strong></td>
</tr>
<tr>
<td><strong>online classes</strong></td>
</tr>
<tr>
<td><strong>online communication</strong></td>
</tr>
<tr>
<td><strong>Online Course</strong></td>
</tr>
<tr>
<td><strong>online discussion</strong></td>
</tr>
<tr>
<td><strong>online education</strong></td>
</tr>
<tr>
<td><strong>online educators</strong></td>
</tr>
<tr>
<td><strong>online examinations</strong></td>
</tr>
<tr>
<td><strong>online facilitator</strong></td>
</tr>
<tr>
<td><strong>Online higher education</strong></td>
</tr>
<tr>
<td><strong>online instruction</strong></td>
</tr>
<tr>
<td><strong>online instructor</strong></td>
</tr>
<tr>
<td><strong>online interaction</strong></td>
</tr>
<tr>
<td><strong>online learners</strong></td>
</tr>
<tr>
<td><strong>online learning</strong></td>
</tr>
<tr>
<td><strong>online learning environment</strong></td>
</tr>
<tr>
<td><strong>online participation</strong></td>
</tr>
<tr>
<td><strong>online portfolio</strong></td>
</tr>
<tr>
<td><strong>online science classrooms</strong></td>
</tr>
<tr>
<td><strong>Online teaching</strong></td>
</tr>
<tr>
<td><strong>online-teaching support</strong></td>
</tr>
<tr>
<td><strong>on-line technologies</strong></td>
</tr>
<tr>
<td><strong>online tutorials</strong></td>
</tr>
<tr>
<td><strong>online (virtual) lab</strong></td>
</tr>
<tr>
<td><strong>OpenACS architectures (OACS)</strong></td>
</tr>
<tr>
<td><strong>Open ACS standard</strong></td>
</tr>
<tr>
<td><strong>open source</strong></td>
</tr>
<tr>
<td><strong>Open-Source License</strong></td>
</tr>
<tr>
<td><strong>open source system</strong></td>
</tr>
<tr>
<td><strong>open-source tools</strong></td>
</tr>
<tr>
<td><strong>Open Source Web-page editors</strong></td>
</tr>
<tr>
<td><strong>Opera Web Browser</strong></td>
</tr>
<tr>
<td><strong>other methods</strong></td>
</tr>
<tr>
<td><strong>outcomes-based assessment (OBA)</strong></td>
</tr>
<tr>
<td><strong>outcomes-based education</strong></td>
</tr>
<tr>
<td><strong>P</strong></td>
</tr>
<tr>
<td><strong>PAIRwise system</strong></td>
</tr>
<tr>
<td><strong>paper-based process</strong></td>
</tr>
<tr>
<td><strong>Participation Tool (PT)</strong></td>
</tr>
<tr>
<td><strong>pedagogical approaches</strong></td>
</tr>
<tr>
<td><strong>pedagogical challenge</strong></td>
</tr>
<tr>
<td><strong>pedagogically structured teaching</strong></td>
</tr>
<tr>
<td><strong>pedagogical methodology</strong></td>
</tr>
<tr>
<td><strong>pedagogical model</strong></td>
</tr>
<tr>
<td><strong>pedagogical principles</strong></td>
</tr>
<tr>
<td><strong>pedagogical requirements</strong></td>
</tr>
<tr>
<td><strong>pedagogical scenario</strong></td>
</tr>
<tr>
<td><strong>pedagogy</strong></td>
</tr>
<tr>
<td><strong>peer-to-peer chat</strong></td>
</tr>
</tbody>
</table>
Penetration testing 48
Performance Analysis 180
performance-feedback-revision-performance 397
persistency layer 39
Personal Encrypted Talk (PET) 333, 335, 339, 348
personalized instruction (PI) 259, 260, 262, 263, 265, 267, 268, 269, 270, 287, 288
personalized learning environment 261, 269, 274
personally identifiable information 37, 38
personal-social goals 266
Personal Video Exchange (PVX) 250
physics classroom 291, 292, 293, 295, 296, 300
“physics demos” 301
physics education research (PER) 291, 293
Physlets 297, 312
Picapica project 124
plagiarism detection 120, 121, 122, 123, 124, 125, 126, 127, 129, 130, 131, 133, 134, 135, 136, 137
Plagiarism detection tools 121
plug n’ chug 293
Podcast 251
portfolio assessment 260, 262
portfolio learning system 259
positive manner 399
Practical Implications 315, 324
privacy management 37, 49, 50
problem-based learning (PBL) 157, 273
problem-solving skills 266
procedural knowledge 315, 316, 318
program-level learning outcomes 138, 140, 141, 142, 143, 145, 146, 147, 148
program-level outcomes assessment 138, 140, 145, 146, 153
programming fundamentals 332
project-based learning (PjBL) 157, 158, 160, 171, 172
Project work 157, 160
proliferation of Internet-based technology 381
pure online classroom 291, 292, 295, 297, 303, 311
Pure online courses 243

Q
QAED 229, 230, 231, 232, 233, 235, 237

R
real-world scenarios 57, 76
relational database management system (RD-BMS) 23
repository 157, 161, 163, 165, 168, 169
Research Frameworks 20
Research in tracking systems 182
Resource Accumulation 356, 360
rich-text files (RTF) 322
right groups, lecture 314
role-based access control (RBAC) 46
role outcomes assessment 138, 140
Routing Information Protocol (RIP) 336

S
Sakai 1, 10, 12, 13, 14, 16, 81, 85, 90, 92
Sakai portfolio 277, 278
satellite networks 239, 251, 252
screen sharing 187, 189, 193, 195, 196, 199
SeaMonkey 338, 348
search queries 120, 126, 127, 131, 132, 133, 134
Second Life™ 239, 243, 245, 246, 247, 248, 254, 255, 256, 257, 258
Security management 37, 48
security policies 37
Self-hosting 8
self-motivation 372, 379, 380, 381, 384
server-based software program 1
service level agreements (SLAs) 49
service load balancers 41
service provider (SP) 51
session initiation protocol (SIP) 250
shirkers 174, 186
Short messaging service (SMS) 253
Simple Mail Transfer Protocol (SMTP) 336, 348
Simple Network Management Protocol (SNMP) 336
Sloan Consortium 396, 398, 405, 407
social capital 351, 367, 370
Social Constructionism 68
Index

social interactions 351, 352, 354, 355, 356, 358, 360, 364, 365, 366, 367, 369, 370
social learning 314, 317
Social networking technologies 245
social networks 239, 241, 244, 245
social presence 187, 189
socio-economics groups 241
Socratic Method 307, 308
“soft” factors 57
Software architecture 125
software development 121
software system development 357
software tools 120, 124, 126, 135, 332, 333, 334, 343, 344
software updates 40, 46
startups 123
Statistical tracking 176
Storage Area Networks 337, 343, 348
streaming server 40
student course materials 141
student information system (SIS) 7
student portfolios 261, 268, 279
student satisfaction 372, 376, 381, 387
student-student interaction 3
student success 372, 376
Students will be able to (SWBAT) 264
Student tracking 173
support objectives 187
Synchronous 187, 188, 201, 202, 203
synchronous optical networks (SONET) 249
system development life cycle (SDLC) 144
System Evaluation 20
systems approach 144

T

“Teachers Notes” 305
teaching curriculum 306
teaching physics 291, 292, 295
technical challenges 147, 151
Technology Acceptance Model (TAM) 242
technology enhanced learning environment (TELE) 22
technology-exploration experience 332, 344
TEL 82, 85, 86, 88, 90, 91, 92, 93, 94
telepresence 239, 249, 250, 252, 255, 256
Telepresence solutions 249
TELE (technology enhanced learning environments) 59
texting 239, 246, 252, 253, 254, 255
time management 372, 379, 384
tokenization 126, 127, 131, 133, 134
Tool Command Language (TCL) 222
top five challenge 139
Tracking of communications 177
Traditional classes 240
traditional lectures 399, 400
traditional offline classes 297
traditional offline classroom 291, 292, 293
transmitting information 314, 315
Trellian 338, 349

U

UCS manageable 358
UCS redesign 357, 358
Undergraduate Education 138, 151
Unified Modeling Language 332, 333
University of Illinois Springfield (UIS) 204, 205
University Writing I 128, 129
usability engineering 351, 352, 353, 355, 357, 358, 359, 360, 361, 363, 364, 367
usability engineering activities 358, 361
usability engineering education 351, 352, 357, 363
usability problems 177
user profile management 362
user support 194, 195
UV assessment 231
UV Section 231

V

value systems 315, 316
video-conferencing 187, 188, 195, 201, 203, 239, 241, 244, 254
video game design program 301
video over Internet protocol (VOIP) 250
View Station Exchange (VSX) 250
virtual classrooms 81, 241, 251
virtual labs 239, 255
virtual learning 239
virtual learning environment (VLE) 2, 20, 22, 30, 81, 85
Visualization Mode 232
visualization tools 173, 178
VLE (virtual learning environment) 59
Voice Over IP (VOIP) 194
VOIP audio 199
Vygotskian perspective 364

W
Web 2.0 157, 158, 159, 163, 164, 165, 167
Web 2.0 applications 276
Web 2.0 environment 204, 205, 214, 217
Web 2.0 tools 187
web authoring 332, 338, 339, 340
Web-Based Courses 138
Web-Based Learning 20
web-based LMS 44, 47
Web-based portfolios 337, 338, 342
web-based system 159
web-based technologies 239, 240
Web browsers 20
web conferencing 187, 188
web conferencing tools 332, 333, 342, 344
WebCT™ 246
Web development 332, 338
Web-enhanced Courses 138
weblogs 157, 159, 160, 163, 164, 167, 168, 169, 170
web search 120, 125, 126
web technology 317, 330
Western Cooperative for Educational Telecommunications (WCET) 6
Western countries 374
“what you see is what you get” (WYSIWYG) 337
whiteboard 187, 192, 194, 195, 197, 199, 300, 303, 304
Wichtige Infos 73

X
XML files 230, 231, 233
Xythos 204, 206, 207, 208, 209, 210, 217, 218

Y
YouTube™ 301, 306