# Index


## A

**Aardvark Pro original theme**
  about 34, 128
  installing 34-37
**accounts**
  creating, for students 64-70
  creating, for teachers 46-52
**admin 140**
**administrative monitor role**
  about 152
  assigning 154-156
  creating 153, 154
  testing 154-156
**advising system**
  setting up 238- 242
**assessment test scores**
  user profile, setting up for 198-200
**assistant administrator role**
  about 146
  assigning 146, 148
  creating 146, 148
  testing 148-152
**attendance module**
  attendance template, setting up 89-94
  setting up 86
  template course, creating 87-89
**Attendance package**
  about 27
  installing 31-33
**attendance policy, Moodle site 86**
**attendance standards 86**
**attendance template**
  importing, to other courses 94-97
  setting up 89-94
**Authorize.net plugin 83**
**auto-create groups feature 241**

## B

**basic customization, Moodle site 19-23**
**blocks, Moodle**
  about 27
  Attendance package 27
  Enhanced User Administration 168-171
  mentees 237
  My Courses 27
**BOM (Bit Order Mark) setting 129**
**Bulk Course Upload tool**
  about 40, 52
  installing 53
  limitations 52
  using 59, 60
**bulk enrollment**
  for existing users 76-79
**Bulk user actions function 208**
**Bulk user actions tool**
  about 206
  using 206, 208

## C

**categorization** 40
**category page**
  course lists, removing from 116-118
  detailed summary setting 119, 120
**censored student role**
  about 142
  setting up 142-145
**CIMS**
  about 7, 39, 64
  enrollment review 84
  Moodle, using as 6, 7
**CMS (Content Management System) 6**

**CMS (Course Management System) 6**
**communication system**
setting up, meta course used 228
**config.php file 12**
**Content Pages block**
about 152
customizing 126, 128
display style, adjusting 134, 136
installing 122-126
**contexts 140**
**course capacity setting**
testing, for Registration Enrollment plugin 269, 270
**course categories**
about 40
creating, manually 40-45
**course context**
enrollment status, verifying from 70-72
**course environments** 5
**course lists**
removing, from category page 116-118
**courses**
attendance template, importing to 94-97
increasing, in user's profile 121
locking, for grade retrieval 107, 108
**CSV file**
preparing 76, 77
**Curriculum and Information Management System.** *See* **CIMS**
**customization, Content Pages block 126, 128**
**customization, logo 136, 137**
**customization, menu bar 129**
**customization, sub menus 130, 131, 132**
**customization, third party themes 128**
**Custom SQL query tool**
about 176
installing 176, 177
**custom user profile fields**
about 198
creating 198
populating 202-205
setting up, for assessment test scores 198-200
using, as search criteria 206

## D

**database table**
access, limiting 190, 192
**default site-wide settings, Registration Enrollment plugin 256-261**
**define roles link 140**
**detailed summary setting**
increasing, for category page 119, 120
**display settings**
modifying 116
**display style**
adjusting, for Content Pages admin block 134, 136

## E

**educational program 40, 63, 197, 251**
**Enhanced User Administration block**
about 168
installing 168, 169
using 171
**enrollment plugins**
about 81
Authorize.net 83
External Database 82
Flat file 82
IMS Enterprise 83
Internal Enrollment 81
LDAP 83
Moodle Networking 83
PayPal 83
**enrollment status**
verifying, from course context 70-72
verifying, from user's profile page 73-75
**enrollment table maintenance tool**
Xataface, using as 222-225
**External Database plugin 82**

## F

**final grade submission process**
implementing 105, 106
**Flat file plugin 82**
**foreign language fonts**
using, in menu bar 129
**forums**
about 228
creating, within meta course 234-237
**front page**
appearance, changing 19-23
label area, customizing on 23-25

Main Menu block, adding to 26, 27
**Front Page settings window**
about 20
settings 20, 21

## G

**Gradebook template**
creating 100-103
importing 104, 105
**grade retrieval**
courses, locking for 107, 108
**grading standards**
about 98
Gradebook template, creating 100-103
Gradebook template, importing 104, 105
standard grading scale, creating 98, 100
target course, preparing 103, 104
**groups**
creating, within meta course 231, 232

## I

**IMS Enterprise plugin 83**
**installation, Aardvark Pro original theme 34-37**
**installation, Attendance package 31-33**
**installation, Bulk Course Upload tool 53**
**installation, Content Pages block 122-126**
**installation, Custom SQL query tool 176, 177**
**installation, Enhanced User Administration block 168, 169**
**installation, Mac OS X package 8-10**
**installation, mentees block 161, 162**
**installation, Moodle 7**
**installation, My Courses block 28-31**
**installation, PHPMyAdmin 173-175**
**installation, questionnaire module 243, 244**
**installation, Registration Enrollment plugin 252, 253**
**installation, themes 34**
**installation, third party contributions 27**
**installation, Windows package 10-18**
**installation, Xataface 181-186**
**installing**
Aardvark Pro original theme 34-37
attendance package 31-33
Bulk Course Upload tool 53
Content Pages block 122-126
Custom SQL query tool 176, 177
Enhanced User Administration block 168, 169
Mac OS X package 8-10
MAMP package, for Mac OS X 8-10
mentees block 161, 162
Moodle 7
My Courses block 28-31
PHPMyAdmin 173-175
questionnaire module 243, 244
Registration Enrollment plugin 252, 253
themes 34
third party contributions 27
Windows package 10-18
XAMPP package, for Windows 10-18
Xataface 181-186
**Internal Enrollment plugin 81**

## L

**label area**
customizing, on front page 23-25
**language program 40**
**LDAP 83**
**Learning Management System.** *See* **LMS**
**Lightweight Directory Access Protocol.** *See* **LDAP**
**links**
adding, to submenu items 132, 134
**LMS 6**
**logo**
customizing 136, 137

## M

**Mac OS X**
MAMP package, installing for 8-10
**Mac OS X package**
installing 8-10
**Main Menu block**
adding, to front page 26, 27
**MAMP package**
about 7
installing, for Mac OS X 8-10
**mentees block**
about 237
installing 161, 162
**menu bar**
customizing 129
foreign language fonts, using 129

**meta course**
communication system, setting up 228
forums, creating within 234- 237
groups, creating within 231, 232
setting up 229, 230
**mod folder 31**
**modules, Moodle**
about 27
attendance 86
attendance package 27
questionnaire 243-248
**Moodle**
about 5
accounts, creating for teachers 46-52
course categories, creating manually 40-45
customizing 275, 276
custom user profile fields, creating 198
display settings, modifying 116
fields, for setting up as CIMS 55-58
installing 7
other enrollment options 80
peripheral work, examples 6
using, as CIMS 6, 7
using, as hub for collaboration 228
using, as hub for communication 228
using, as hub for distribution 228
using, as hub for internal information 228
**Moodle4Mac-MAMP-19.dmg file 8**
**Moodle customization 275, 276**
**Moodle data**
modifying, Xataface used 218-221
**Moodle Docs site**
URL 181
**Moodle Networking plugin 83**
**MoodleRooms 252, 275**
**Moodle site**
about 85
advising system, setting up 238-242
attendance policy 86
attendance standards, for students 86
basic customization 19
blocks 27
enrollment plugins 81-83
exam, administering for students 113
final grade submission process, implementing 105, 106
forums, creating inside meta course 234-237
front page 18
grading standards, for students 98
groups, creating inside meta course 231, 232
label area, customizing on front page 23-25
main menu block, adding to front page 26, 27
meta course, setting up 229, 230
modules 27
permissions 141
roles 140, 141
setting up 18
standard policies, implementing 85, 86
standard procedures, implementing 85, 86
URL 8
**My Courses block**
about 27
installing 28-31

## N

**Notepad++**
URL 117

## O

**other enrollment options, Moodle 80**

## P

**Parental Monitor role**
about 157
assigning, to new account 158-161
creating 157, 158
testing 163, 164
**PayPal plugin 83**
**permission**
about 141
settings 141
**PHPMyAdmin**
about 173
installing 173-175
using 175, 209-211
**priority enrollment period setting**
testing, for eligible student 264-267
testing, for ineligible student 267, 268

**profile field**
creating, for program enrollment information 201, 202
**program enrollment information**
profile field, creating for 201, 202

## Q

**questionnaire module**
about 243
installing 243, 244
using 244-248

## R

**Registration Enrollment plugin**
about 252
benefits 252
capabilities 252
default site-wide settings 256-261
installing 252, 253
registration enrollment system settings 261-264
setting up 256-261
testing 264
testing, for non-eligible student 268, 269
user profile fields, creating 253, 256
user profile fields, populating 253, 256
**Registration Enrollment plugin, testing**
about 264
allowed enrollments setting 272, 273
base criteria 270, 271
course capacity setting 269, 270
for ineligible student 268, 269
priority enrollment period, for ineligible student 267, 268
priority enrollment period setting, for eligible student 264-267
**relationships**
setting up, in Xataface 215-217
**roles**
about 140
administrative monitor role 152-156
assistant administrator role 146-152
censored student role 142-145
default roles 140, 141
parental Monitor role 157-161

## S

**security measure, Xataface 192-194**
**SIS 7, 197**
**Site Administration block 140, 198**
**site, Moodle**
about 85
advising system, setting up 238-242
attendance policy 86
attendance standards, for students 86
basic customization 19-23
blocks 27
final grade submission process, implementing 105, 106
forums, creating inside meta course 234-237
front page 18
grading standards, for students 98
groups, creating inside meta course 231, 232
label area, customizing on front page 23-25
main menu block, adding to front page 26, 27
meta course, setting up 229, 230
modules 27
permissions 141
roles 140, 141
setting up 18
standard policies, implementing 85, 86
standard procedures, implementing 85, 86
URL 8
**SQL queries**
about 178
writing 178-180
**standard grading scale**
creating 98, 100
**standardized test**
administering, for students 109-113
**standard policies**
implementing, in Moodle site 85, 86
**standard procedures**
implementing, in Moodle site 85, 86
**Student Information Systems.** *See* **SIS**
**students**
about 140
account, creating for 64-70
enrolling, for course 64-70
standardized test, administering for 109-113

**students enrollment**
in courses 64-70
**submenu items**
links, adding to 132, 134
**sub menus**
customizing 130-132

## T

**target course**
preparing 103, 104
**teacher accounts**
creating 46-52
**teachers 140**
**template course**
creating 87-89
**themes**
installing 34
**third party contributions**
installing 27
**third party themes**
customizing 128

## U

**Upload users function 206**
**user account**
parental monitor role, assigning to 158-161
**user profile**
courses, increasing 121
**user profile fields**
creating 253, 256
populating 253, 256
**users**
enrolling, in courses 76
**user's profile page**
enrollment status, verifying from 73-75

## V

**VLE (Virtual Learning Environment) 6, 116**

## W

**Windows**
XAMPP package, installing for 10-18
**Windows package**
installing 10-18

## X

**XAMPP package**
about 7
installing, for Windows 10-18
**Xataface**
about 212
installing 181-186
Moodle data, modifying 218-221
relationships, setting up 215-217
security measure 192-194
URL 181
using, as enrollment table maintenance tool 222-225
**Xataface database application**
about 181, 211
setting up 186-190
**Xataface table display**
customizing 212-214

# Thank you for buying
# Moodle as a Curriculum and Information Management System

## About Packt Publishing

Packt, pronounced 'packed', published its first book "*Mastering phpMyAdmin for Effective MySQL Management*" in April 2004 and subsequently continued to specialize in publishing highly focused books on specific technologies and solutions.

Our books and publications share the experiences of your fellow IT professionals in adapting and customizing today's systems, applications, and frameworks. Our solution based books give you the knowledge and power to customize the software and technologies you're using to get the job done. Packt books are more specific and less general than the IT books you have seen in the past. Our unique business model allows us to bring you more focused information, giving you more of what you need to know, and less of what you don't.

Packt is a modern, yet unique publishing company, which focuses on producing quality, cutting-edge books for communities of developers, administrators, and newbies alike. For more information, please visit our website: `www.packtpub.com`.

## About Packt Open Source

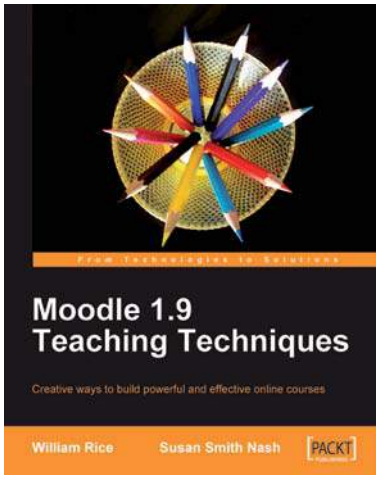
In 2010, Packt launched two new brands, Packt Open Source and Packt Enterprise, in order to continue its focus on specialization. This book is part of the Packt Open Source brand, home to books published on software built around Open Source licences, and offering information to anybody from advanced developers to budding web designers. The Open Source brand also runs Packt's Open Source Royalty Scheme, by which Packt gives a royalty to each Open Source project about whose software a book is sold.

## Writing for Packt

We welcome all inquiries from people who are interested in authoring. Book proposals should be sent to author@packtpub.com. If your book idea is still at an early stage and you would like to discuss it first before writing a formal book proposal, contact us; one of our commissioning editors will get in touch with you.

We're not just looking for published authors; if you have strong technical skills but no writing experience, our experienced editors can help you develop a writing career, or simply get some additional reward for your expertise.

[PACKT] open source
community experience distilled
PUBLISHING



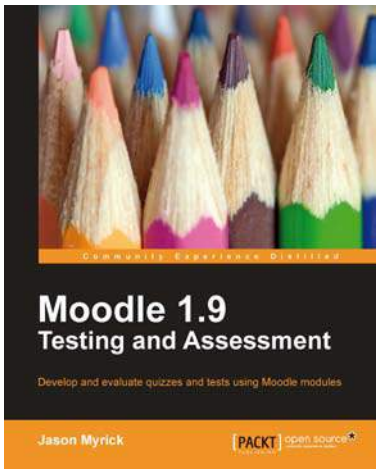

## Moodle 1.9 Teaching Techniques

ISBN: 978-1-849510-06-6 Paperback: 216 pages

Creative ways to build powerful and effective online courses

1. Motivate students from all backgrounds, generations, and learning styles
2. When and how to apply the different learning solutions with workarounds, providing alternative solutions
3. Easy-to-follow, step-by-step instructions with screenshots and examples for Moodle's powerful features

---




## Moodle 1.9 Testing and Assessment

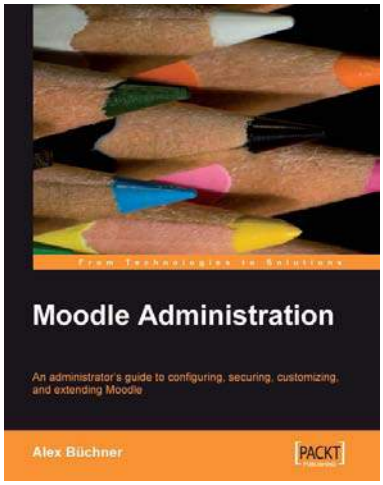
ISBN: 978-1-84951-234-3 Paperback: 392 pages

Develop and evaluate quizzes and tests using Moodle modules

1. Create and evaluate interesting and interactive tests using a variety of Moodle modules
2. Create simple vocabulary or flash card tests and complex tests by setting up a Lesson module
3. Motivate your students to excel through feedback and by keeping their grades online

Please check **www.PacktPub.com** for information on our titles

[PACKT] open source
community experience distilled
PUBLISHING



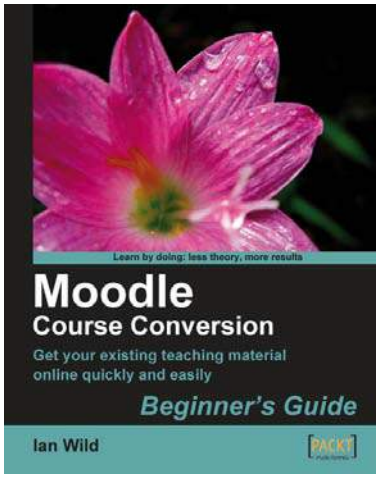

## Moodle Administration

ISBN: 978-1-847195-62-3 Paperback: 376 pages

An administrator's guide to configuring, securing, customizing, and extending Moodle

1. A complete guide for planning, installing, optimizing, customizing, and configuring Moodle
2. Secure, back up, and restore your VLE
3. Extending and networking Moodle
4. Detailed walkthroughs and expert advice on best practices

---




## Moodle Course Conversion: Beginner's Guide

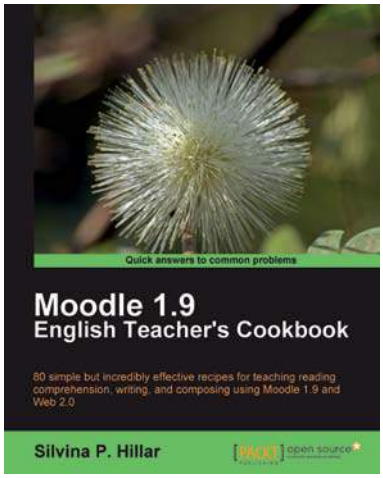
ISBN: 978-1-847195-24-1 Paperback: 316 pages

Taking existing classes online quickly with the Moodle LMS

1. No need to start from scratch! This book shows you the quickest way to start using Moodle and e-learning, by bringing your existing lesson materials into Moodle.
2. Move your existing course notes, worksheets, and resources into Moodle quickly then improve your course, taking advantage of multimedia and collaboration.
3. Moving marking online â€“ no more backbreaking boxes of assignments to lug to and from school or college.

Please check **www.PacktPub.com** for information on our titles

[PACKT] open source
community experience distilled
PUBLISHING



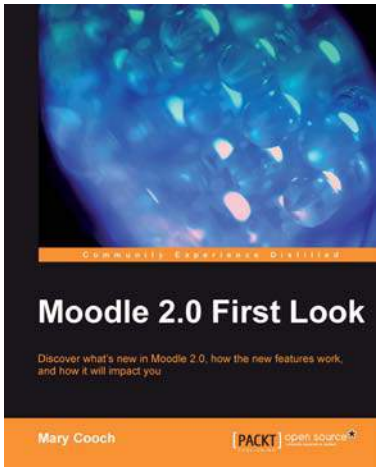

## Moodle 1.9 English Teacher's Cookbook

ISBN: 978-1-849510-88-2 Paperback: 304 pages

80 simple but incredibly effective recipes for teaching reading comprehension, writing, and composing using Moodle 1.9

1. Packed with recipes to help you use Moodle effectively to teach English
2. Create a different atmosphere to help students improve their writing skills using Moodle
3. Implement different techniques in the teaching of reading comprehension, writing, and composition using a variety of resources from the free and open source software available

---



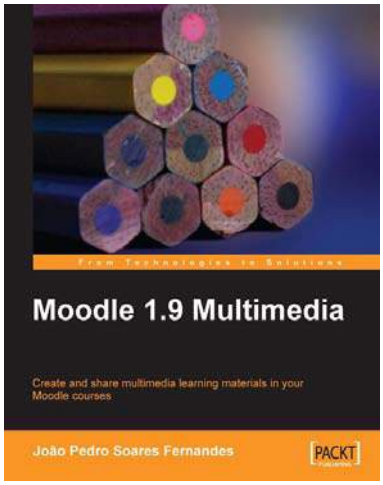

## Moodle 2.0 First Look

ISBN: 978-1-849511-94-0 Paperback: 272 pages

Discover what's new in Moodle 2.0, how the new features work, and how it will impact you

1. Get an insight into the new features of Moodle 2.0
2. Discover the benefits of brand new additions such as Comments and Conditional Activities
3. Master the changes in administration with Moodle 2.0
4. The first and only book that covers all of the fantastic new features of Moodle 2.0

[PACKT] open source
community experience distilled
PUBLISHING



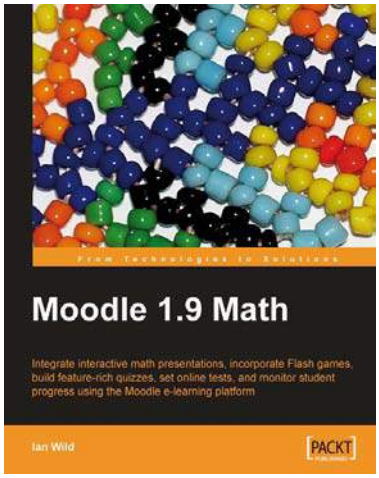

## Moodle 1.9 Multimedia

ISBN: 978-1-847195-90-6 Paperback: 272 pages

Create and share multimedia learning materials in your Moodle courses.

1. Ideas and best practices for teachers and trainers on using multimedia effectively in Moodle
2. Ample screenshots and clear explanations to facilitate learning
3. Covers working with TeacherTube, embedding interactive Flash games, podcasting, and more

---




## Moodle 1.9 Math

ISBN: 978-1-847196-44-6 Paperback: 276 pages

Integrate interactive math presentations, build feature-rich quizzes, set online quizzes and tests, incorporate Flash games, and monitor student progress using the Moodle e-learning platform

1. Get to grips with converting your mathematics teaching over to Moodle
2. Engage and motivate your students with exciting, interactive, and engaging online math courses with Moodle, which include mathematical notation, graphs, images, video, audio, and more
3. Integrate multimedia elements in math courses to make learning math interactive and fun