

Evoluzione di Moodle e caratteristiche della versione 3.4

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Versione stabile: 3.3

Maggio 2017



Versione sviluppo: 3.4

Novembre 2017



Moodle 2.8:

Novembre 2014



- .Autosave del testo in modifica con Atto
- .User menu
- .Scale ad uno solo valore (ideali per i "like")
- .Vari miglioramenti al registro valutatore
- .Sottoscrizione discussione singola e navigazione tra discussioni
- .Possibilità di rispondere per email ai forum post
- .Quiz con criterio di completamento "passing grade"
- .Miglioramenti a event logging
- .Possibilità di creare gruppi globali via csv



Moodle 2.9:

Maggio 2015

- .Nuovi tipi di domande
- .Possibilità di reset dashboard per tutti gli utenti
- .Gestione migliorata dell'aggiornamento plugin e Chiave per l'aggiornamento da GUI
- .Migliorata gestione dei tag
- .Miglioramenti atto
- .Eliminazione messaggi
- .Vera differenza Mobile APP:**
 - .- supporto per scelta
 - .- supporto per Chat
 - .- supporto per Sondaggio
 - .- Offline SCORM player
 - .- Ricerca corsi e iscrizione spontanea





Moodle 3.0:

Novembre 2015



- .Autosave del testo in modifica con Atto
- .User menu
- .Scale ad uno solo valore (ideali per i "like")
- .Vari miglioramenti al registro valutatore
- .Sottoscrizione discussione singola e navigazione tra discussioni
- .Risposta per email ai forum post
- .Quiz con criterio di completamento "passing grade"
- .Miglioramenti a event logging
- .Possibilità di creare gruppi globali via csv



Next Steps: 1

Moodle 3.1 (LTS):

Maggio 2016

•Supporto per Competence Based Education



The screenshot displays the Moodle 3.1 interface for managing competencies and learning plans. It is divided into three main sections:

- Competencies (Left Panel):** Shows the CEFR framework with a tree view of levels (A1, A2, B1, B2, C1, C2). The 'Selected competency' section for B1 (iv) 201613 includes a description: 'Can describe experiences and events, dreams, hopes and ambitions and briefly give reasons and explanations for opinions and plans.' It also shows cross-referenced competencies (none listed) and buttons to 'Add competency' or 'Edit'.
- Learning plan templates (Middle Panel):** Displays a 'List of learning plan templates' table with columns for Name, Category, Cohorts, Learning plans, and Actions. The table lists 'Advanced ESL', 'Foundation ESL', and 'Intermediate ESL'. An 'Edit' dropdown menu is visible for the 'Intermediate ESL' row, showing options: Edit, Duplicate, Create learning plans, Add cohorts to sync, and Delete.
- Competency breakdown (Right Panel):** Shows a user profile for 'Anna Abramova' and a table of competency ratings. The table has columns for Competency and Rating.

Competency	Rating
B1 (i) 201610	Satisfactory
B1 (ii) 201611	Not rated
B1 (iii) 201612	Not rated
B1 (iv) 201613	Not rated



Next Steps: 1

Moodle 3.1 (LTS):

•Recycle bin (MUA)

Introduction to Climbing: Recycle bin

Dashboard > Introduction to Climbing > Recycle bin

NAVIGATION

- Dashboard
 - Site home
 - Site pages
 - Current course
 - Introduction to Climbing
 - Participants
 - Badges
 - Welcome
 - Equipment
 - Safety
 - Entry level
 - Types of climbing
 - Courses

Introduction to Climbing: Recycle bin

Contents will be permanently deleted after 7 days.

Activity	Date deleted	Restore	Delete
Important Course resources	Sunday, 1 May 2016, 2:37 PM		
Announcements	Sunday, 1 May 2016, 2:44 PM		
Safety when solo climbing	Sunday, 1 May 2016, 2:44 PM		

Delete all
Back to Course: Introduction to Climbing

ADMINISTRATION

- Course administration
 - Turn editing off
 - Activity chooser off
 - Edit settings
 - Users
 - Filters
 - Reports
 - Grades
 - Gradebook setup
 - Outcomes
 - Badges
 - Backup
 - Restore
 - Import
 - Publish
 - Reset
 - Question bank
 - Course competencies
 - Recycle bin**



ADMINISTRATION

- Category: Art and Media
 - Manage this category
 - Edit this category
 - Add a subcategory
 - Assign roles
 - Permissions
 - Check permissions
 - Cohorts
 - Filters
 - Restore course
 - Learning plan templates
 - Competency frameworks
 - Recycle bin**

Next Steps: 1



Moodle 3.1 (LTS):

.Global Search (Solr backend)



Manage global search

Search setup

The following steps help you to set up Moodle global search.

Step	Status
1. Select search engine	Solr
2. Enable search areas	Yes
3. Setup search engine	Yes
4. Index data	Yes
5. Enable global search	Yes

Search engine

Select search engine: **Solr** (Default: Solr)

Available areas for search

Assignment - name and description	Default: Yes
☒ mod_assign search_activity_enabled	

Book - name and description	Default: Yes
☒ mod_book search_activity_enabled	

Global search

Enter your search query:

Filter

Title:

Search area: **All courses and categories**

Courses: **All courses**

Modified after: **2 May 2016 22:25**

Modified before: **2 May 2016 22:25**

There are required fields in this form marked *

Lecture notes May
View this result in context - In course English Exam Class 2016

Biology Lecture May 5
View this result in context - In course Biology Examination Class 2016

Introductory Lecture - PLEASE READ
View this result in context - In course Spanish Advanced Class 2016

Next Steps: 1



Moodle 3.1 (LTS):

- Discussioni "pinned"
- Pubblicazione come tool LTI
- Tagging migliorato
- Mobile App:
 - offline/online quiz
 - learning plan
 - 15 lingue



Mobile Features 3.1.3

Resources	Browse	Download	Offline
Book	✓	✓	✓
File	✓	✓	✓
Folder	✓	✓	✓
IMS content package	✓	✓	✓
Label	✓	✓	✓
Page	✓	✓	✓
URL	✓	✓	✓

Other features	Browse	Submit	Offline
Grades	✓		
Notes	✓	✓	✓
Messages	✓	✓	✓
Completion	✓	✓	
Competencies	✓		

Activities	Browse	Submit	Download	Offline
Assignment	✓	✓	✓	✓
Chat	✓	✓		
Choice	✓	✓	✓	✓
Database				
External tool	✓	✓		
Feedback				
Forum	✓	✓	✓	✓
Glossary	✓		✓	
Lesson				
Quiz	✓	✓	✓	✓
SCORM package	✓	✓	✓	✓
Survey	✓	✓	✓	✓
Wiki	✓	✓	✓	✓
Workshop				



Next Steps: 1



Moodle 3.1 (LTS):

•Mobile App:

Feature	Moodle 2.4	Moodle 2.5	Moodle 2.6	Moodle 2.7	Moodle 2.8	Moodle 2.9	Moodle 3.0	Moodle 3.1
Resources								
Book								
File								
Folder								
IMS CP								
Label								
Page								
URL								
Activities								
Assignment								
Chat								
Choice								
External tool LTI								
Forum								
Quiz								
Survey								
SCORM								
Wiki								
Course								
Note								
Participants								
Grades								
Completion								
Self-enrolment								
Guest access								
Site								
Course search								
Learning plans								
Logging								
Messaging								
Notifications								
Calendar								
Private files								
Upload media								
Supported								
Requires local_mobile (Moodle Mobile additional features plugin)								
Not supported								



Next Steps: 2



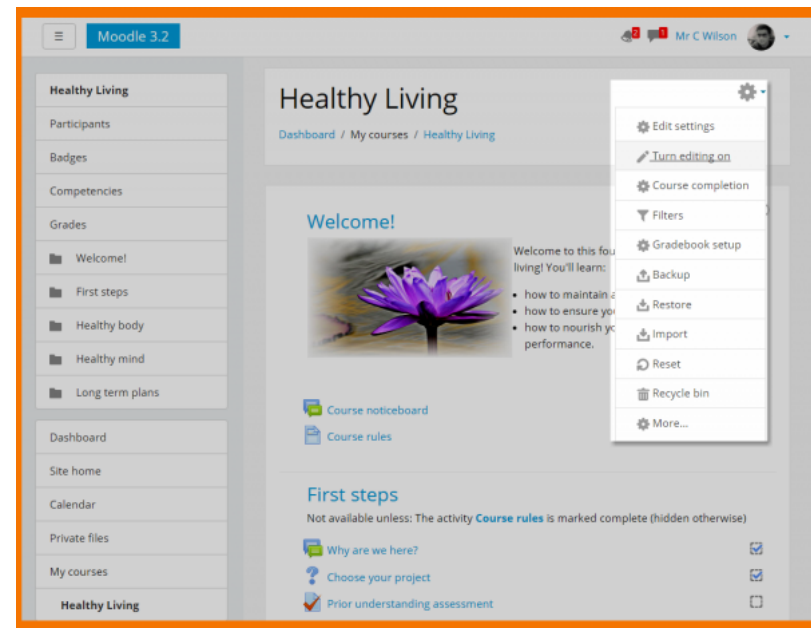
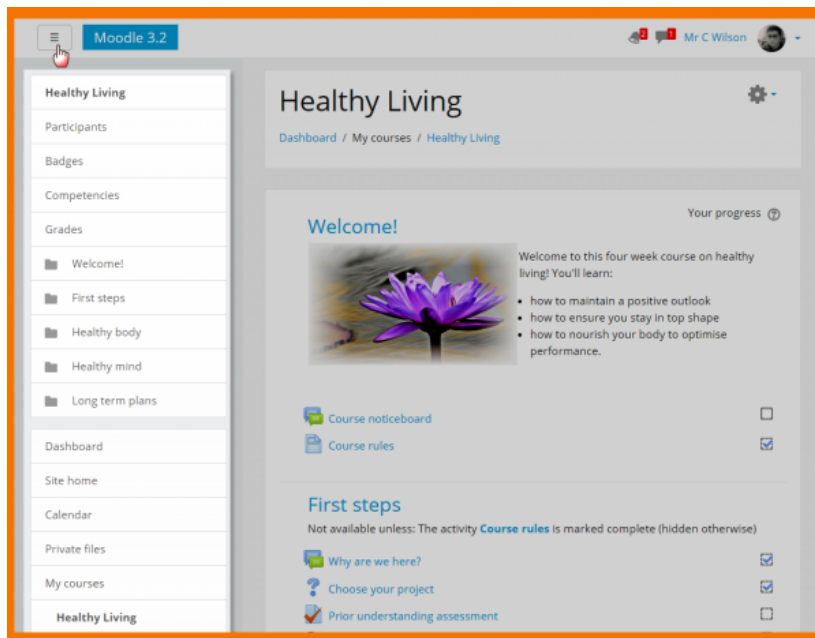
Moodle 3.2 :

Dicembre 2016

•Nuova user experience



The next step in Moodle performance and usability.
[Read the 3.2 release notes](#) [Download Moodle 3.2](#)



Next Steps: 2

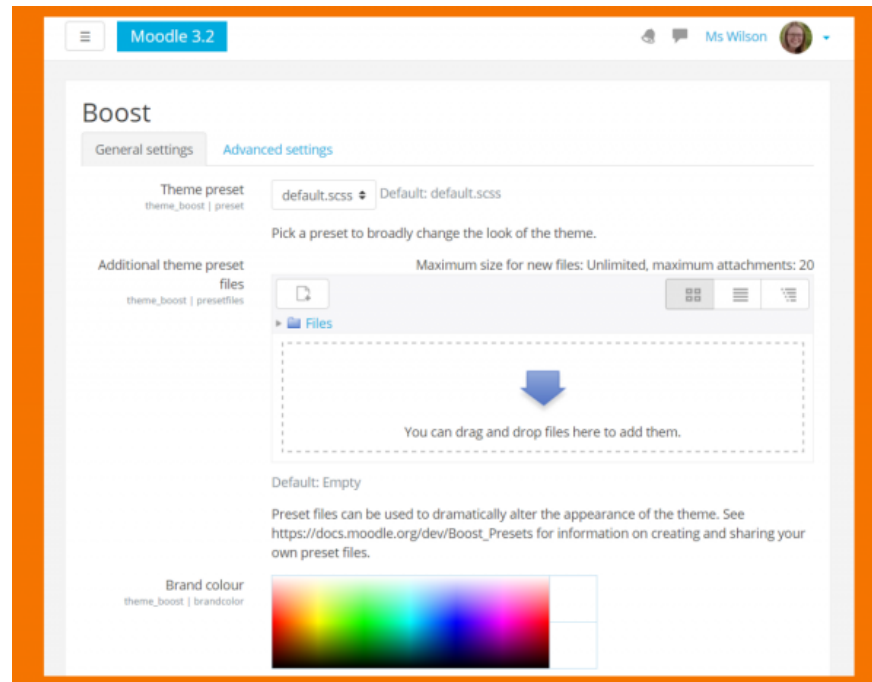


Moodle 3.2 :

.Boost theme personalizzabile



The next step in Moodle performance and usability.
[Read more](#) [Sign up for our newsletter](#) [Contact us](#)



Next Steps: 2



Moodle 3.2 :

.User Tour



The next step in Moodle performance and usability.
[Read more](#) [Experience it](#) [Contact us](#) [Support](#)

Dashboard

Title	Content	Target	Actions
Welcome	Welcome to Moodle, your personal, online learning space. If you have a few moments we're going to guide you through some of the key features that will help you in your learning journey.	Display in middle of page	↓ ⚙️ ✕
Your courses	This area shows information about your courses and will highlight any changes, updates, or pending activity.	Block named 'Course overview'	↑ ↓ ⚙️ ✕
User menu	This is the user menu. It contains links to your Dashboard, Messages, Profile, and your Preferences. You may want to update your profile. Why not click on your username now?	A CSS selector matching '.usermenu'	↑ ↓ ⚙️ ✕
Site links	These site links (known as breadcrumbs) will always show where you are in the site and how to return to a main page, such as your course main page.	A CSS selector matching '.breadcrumb'	↑ ↓ ⚙️ ✕
	blocks of content by clicking here!	A CSS selector matching '[value="Customise this page"]'	↑ ↓ ⚙️ ✕
	any links which are relevant to the page content and at any time, for instance on the course main page activity.	Block named 'Administration'	↑ ↓ ⚙️ ✕

Next Steps: 2



Moodle 3.2 :

- Miglioramenti ai Media Player, discussioni “pinned”, personalizzazioni compiti, data di fine corso, LTI2 compliance
- Miglioramento al completamento SCORM
- Mobile App:



The next step in Moodle performance and usability.

Mobile Features 3.2.0

Resources	Browse	Download	Offline
Book	✓	✓	✓
File	✓	✓	✓
Folder	✓	✓	✓
IMS content package	✓	✓	✓
Label	✓	✓	✓
Page	✓	✓	✓
URL	✓	✓	✓
Other features	Browse	Submit	Offline
Grades	✓		
Notes	✓	✓	✓
Messages	✓	✓	✓
Completion	✓	✓	
Competencies	✓		

Activities	Browse	Submit	Download	Offline
Assignment	✓	✓	✓	✓
Chat	✓	✓		
Choice	✓	✓	✓	✓
Database				
External tool	✓	✓		
Feedback				
Forum	✓	✓	✓	✓
Glossary	✓		✓	
Lesson				
Quiz	✓	✓	✓	✓
SCORM package	✓	✓	✓	✓
Survey	✓	✓	✓	✓
Wiki	✓	✓	✓	✓
Workshop				

Next Steps: 2



Moodle 3.2:

•Mobile App:



The next step in Moodle performance and usability.
[View demo](#) [Sign up for beta](#) [Contact us](#) [Support](#)

Feature	Moodle 2.4	Moodle 2.5	Moodle 2.6	Moodle 2.7	Moodle 2.8	Moodle 2.9	Moodle 3.0	Moodle 3.1	Moodle 3.2
Resources									
Book									
File									
Folder									
IMS CP									
Label									
Page									
URL									
Activities									
Assignment									
Chat									
Choice									
External tool LTI									
Forum									
Glossary									
Quiz									
Survey									
SCORM									
Wiki									
Course									
Note									
Participants									
Grades									
Completion									
Self-enrolment									
Guest access									
Final grades									
Site									
Course search									
Learning plans									
Logging									
Messaging									
Notifications									
Calendar									
Private files									
Upload media									
Auto-login									
SSO									
Sign-up									
View badges									
User									
Change Profile Picture									
Supported									
Requires local_mobile (Moodle Mobile additional features plugin)									
Not supported									

Next Steps: 3



Moodle 3.3:

Maggio 2017

.Dashboard utente (MUA):



COURSE OVERVIEW

Timeline Courses

Sort by dates Sort by courses

Recently overdue

Submit your bio here European Politics	28 Apr, 07:00	Add submission
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Today

Self reflection task Workplace Induction	5 May, 00:00	Add submission
Your draft bio Résumé Writing	5 May, 07:00	Add submission

Next 7 days

Peer assessment workshop (submissions deadline) Psychology in Cinema	9 May, 20:40	View workshop summary
Choice Health and Safety closes Workplace Induction	10 May, 20:35	View choices

Next 30 days

Evidence task Résumé Writing	23 May, 07:00	Add submission
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COURSE OVERVIEW

Timeline Courses

Sort by dates Sort by courses

Exam Preparation

28%

Recently overdue

Expected completion for 'Page' activity 'R...' 2 May, 08:00	View
--	------

View more

Résumé Writing

66%

Elective for students wishing to perfect their résumé and CV writing skills before the summer careers fair.

Today

Your draft bio 5 May, 07:00	Add submission
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Next 30 days

Evidence task 23 May, 07:00	Add submission
--------------------------------	----------------

View more

Next Steps: 3



Moodle 3.3:

.OAuth2 Services



Mount Orange College

Username
Password

☐ Remember username

[Log in](#)

[Forgotten your username or password?](#)

Cookies must be enabled in your browser [?](#)

Some courses may allow guest access

[Log in as a guest](#)

Log in using your account on:

[Microsoft](#)

[Google](#)

Mount Orange

Ms Wilson

OAuth 2 Services

[Dashboard](#) / [Site administration](#) / [Server](#) / [OAuth 2 Services](#)

OAuth 2 Services

[Service provider setup instructions.](#)

Name	Configured	Allow login	Discovery	System account connected	Edit
Microsoft	✓	✓	•	✗ ?	Settings List Add Remove
Google	✓	✓	✓	m...@...com (m...@...com) ✓ ?	Settings List Add Remove

[Create new Google service](#) [Create new Microsoft service](#) [Create new Facebook service](#) [Create new custom service](#)

Next Steps: 3



Moodle 3.3:

.Attività “Stealth”:



The screenshot shows the Moodle 3.3 site administration interface. At the top, the header includes the 'Mount Orange' logo, a user profile for 'Ms Wilson', and a 'Blocks editing on' button. The main content area is titled 'Mount Orange College' and shows a search for 'Stealth'. The search results are under the heading 'Search results - Advanced features'. A dropdown menu is open, showing 'Yes' selected and 'Default: No'. Below this, there is a section for 'Allow stealth activities' with a 'Save changes' button. A detailed explanation of the 'Stealth' feature is provided, stating that if enabled, the Availability setting in Common module settings may have three options: 'Show on course page', 'Hide from students', and 'Make available but not shown on course page'. It also notes that if an activity or resource is made available but not shown on the course page, a link to it must be provided from elsewhere, such as from a page resource. The activity would still be listed in the gradebook and other reports.

The screenshot shows the Moodle 3.3 course page. The header includes the 'Mount Orange' logo, a user profile for 'Mr C Wilson', and a 'Your progress' button. The main content area is divided into three sections: 'Useful resources', 'Quizzes', and 'Discussion forums'. The 'Useful resources' section lists 'Class notices', 'Background reading', and 'Revision quiz list'. The 'Quizzes' section lists 'Quiz 1', 'Quiz 2', 'Quiz 3', and 'Quiz 4', each with a status 'Available but not displayed on course page'. The 'Discussion forums' section lists 'Ask questions about the exam here'.

Next Steps: 3



Moodle 3.3:

.Font Awesome e Gestione completamento:



The screenshot shows the Moodle 3.3 user interface. At the top, there's a header with the 'Orange' logo, 'ENGLISH (EN)' language selector, and a user profile for 'Amanda Hamilton'. Below the header, there's a message box asking 'What's so good about these new icons?'. The main content area displays a list of Font Awesome icons, including standard text formatting icons (bold, italic, underline) and new icons for social media, video, and other media. A text box below the icons contains the following text: 'Font Awesome improves the performance and efficiency when showing pages. Its icons look good whatever your resolution and screensize. They are AAA standard, helpful for anyone with visual impairment. Theme designers will love them as they can easily make coloured icons and use cool new ones for their plugins. Convinced?'. At the bottom, there's a 'Discussion subscription' checkbox and a file upload section with a note: 'Maximum size for new files: 500KB, maximum attachments: 9'.

The screenshot shows the 'Bulk edit activity completion' interface in Moodle 3.3. The header includes a 'Mount Orange' button and a user profile for 'Mr C Wilson'. The main heading is 'Bulk edit activity completion'. Below it, there are three tabs: 'Course completion', 'Default activity completion', and 'Bulk edit activity completion'. A message says 'Select the activities you wish to bulk edit.' and there's an 'Edit' button. The interface is divided into two columns: 'Activities / Resources' and 'Completion tracking'. Under 'Activities / Resources', there are sections for 'Useful resources' and 'Quizzes'. 'Useful resources' includes 'Class notices', 'Background reading', and 'Revision quiz list'. 'Quizzes' includes 'Quiz 1' and 'Quiz 2'. The 'Completion tracking' column shows checkboxes for 'Manual' and 'With conditions' for each activity. For 'Revision quiz list', a note specifies: 'Student must view this activity to complete it. Completion expected on Tuesday, 2 May 2017, 12:00 AM'.

Next Steps: 3



Moodle 3.3:

.Attività “Stealth”:



The screenshot shows the Moodle 3.3 site administration interface. At the top, the 'Mount Orange' logo is visible. Below it, the 'Site administration' section is active. A search bar contains the word 'Stealth', and the results are displayed under the heading 'Search results - Advanced features'. The results show a checkbox for 'Allow stealth activities' which is currently set to 'No'. A tooltip explains that if enabled, the 'Availability' setting in Common module settings may have three options: 'Show on course page', 'Hide from students', and 'Make available but not shown on course page'. A 'Save changes' button is at the bottom.

The screenshot shows the Moodle 3.3 course page. At the top, the 'Mount Orange' logo is visible. Below it, the 'Useful resources' section lists 'Class notices', 'Background reading', and 'Revision quiz list'. The 'Quizzes' section lists 'Quiz 1', 'Quiz 2', 'Quiz 3', and 'Quiz 4'. The 'Discussion forums' section lists 'Ask questions about the exam here'. A 'Your progress' link is visible in the top right corner.

Next Steps: 3



Moodle 3.3 :

.Mobile App:

Mobile Features

100%
Support in 3.4

Full support for **Resources**:
Browse, Download, Offline

Book, File, Folder, IMSCP, Label, Page, URL

Other features	Browse	Submit	Offline
Grades	✓		
Notes	✓	✓	✓
Messages	✓	✓	✓
Completion	✓	✓	
Competencies	✓		
Badges	✓		



Activities	Browse	Submit	Download	Offline
Assignment	✓	✓	✓	✓
Chat	✓	✓		
Choice	✓	✓	✓	✓
Database	✓	✓	✓	✓
External tool	✓	✓		
Feedback	✓	✓	✓	✓
Forum	✓	✓	✓	✓
Glossary	✓	✓	✓	✓
Lesson	✓	✓	✓	✓
Quiz	✓	✓	✓	✓
SCORM package	✓	✓	✓	✓
Survey	✓	✓	✓	✓
Wiki	✓	✓	✓	✓
Workshop	3.4.0	3.4.0	3.4.0	3.4.0

moodle

Next Steps: 3



Moodle 3.3 :

.Mobile App:

Feature	Moodle 2.4	Moodle 2.5	Moodle 2.6	Moodle 2.7	Moodle 2.8	Moodle 2.9	Moodle 3.0	Moodle 3.1	Moodle 3.2	Moodle 3.3
Resources										
Book										
File										
Folder										
IMS CP										
Label										
Page										
URL										
Activities										
Assignment										
Chat										
Choice										
Database										
External tool LTI										
Feedback										
Forum										
Glossary										
Lesson										
Quiz										
Survey										
SCORM										
Wiki										
Workshop										
Course										
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Grades										
Completion										
Self-enrolment										
Guest access										
Final grades										
Site										
Course search										
Learning plans										
Logging										
Messaging										
Notifications										
Calendar										
Private files										
Upload media										
Auto-login										
SSO										
Signup										
View badges										
User										
Change Profile Picture										
Supported										
Requires local_mobile (Moodle Mobile additional features plugin)										
Not supported										



Next Steps: 4



Moodle 3.4 :

Previsto a Novembre 2017



Pilastrì fondamentali:

- Piattaforma: Usabilità, Plugin e Supporto
- Accesso: Accessibilità, Schermi Piccoli Touch, Offline
- Gestione: Competenze, Learning Plan, Workflow
- Feedback: Logging, Analytics, Report, Notifiche
- Contenuto: corsi su moodle.net



Next Steps: 4

Moodle 3.4 :

Usabilità:

.Pagina partecipanti con iscrizioni

Partecipanti
No filters applied

Search keyword or select

Nome A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
Cognome A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Seleziona	Nome Nome / Cognome	Indirizzo email	Ruoli	Gruppi	Ultimo accesso al corso	Stato
☐	 Mediatouch 2000 srl Support Team	support@mediatouch.it	Docente 	Senza gruppi	3 secondi	Attivo   
☐	 Studente Uno	studenteuno@nomail.invalid	Studente 	Senza gruppi	Mai	Attivo   

 Con gli utenti selezionati...



Next Steps: 4



Moodle 3.4 :

Usabilità:

.Navigazione tra attività

The screenshot shows a Moodle 3.4 course page. At the top, there is a navigation bar with a hamburger menu icon, the text "Moodle34DEV", the language "ITALIANO (IT)", a notification bell icon, a chat icon, the text "Mediatouch 2000 srl Support Team", and a user profile icon. Below the navigation bar, the page title is "Pagina 3". The main content area contains two paragraphs of placeholder text. At the bottom of the page, there is a footer section with the text "Ultime modifiche: martedì, 19 settembre 2017, 13:45". Below this, there are three navigation elements: a link "◀ Pagina 2" with a red arrow pointing to it, a search bar "Vai a..." with a red arrow pointing to it, and a link "Pagina uno ▶" with a red arrow pointing to it.

Next Steps: 4



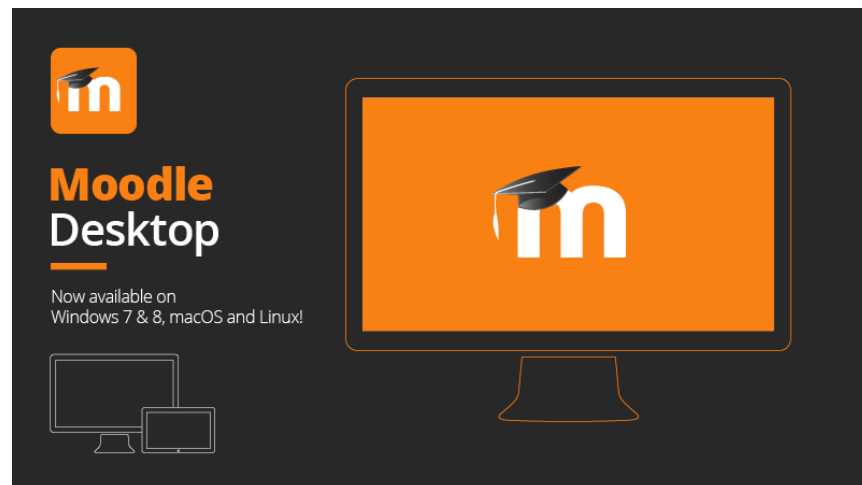
Moodle 3.4 :

Piatatforma:

- .Miglioramenti SCSS
- .GDPR Compliance

Usabilità:

- .Panoramica corsi e Dashboard
- .Miglioramenti al Calendario (MUA)
- .Facilitazione all'uso Mobile APP
- .Moodle Desktop



Next Steps: 4



Moodle 3.4 :

Analitica in Moodle



Next Steps: 4



Moodle 3.4

Impostazioni analitica

Elaboratore di pronostici
analytics | predictionsprocessor

PHP machine learning backend  Default: PHP machine learning backend

L'elaboratore di pronostici è il sistema di machine learning che elabora gli insiemi di dati generati dal calcolo dei modelli degli indicatori e degli obiettivi.

Log store da utilizzare per
l'analitica
analytics | logstore

Log standard  Default: Log standard

Il log store che sarà utilizzato dalle API dell'analitica per leggere l'attività degli utenti.

Metodi di suddivisione del
tempo
analytics | timesplittings

Tenths
Tenths accumulative
No time splitting
Trimestri
Trimestri accumulativo
Intervallo unico

Default: Trimestri, Trimestri accumulativo, Intervallo unico

Il metodo di suddivisione del tempo divide la durata del corso in intervalli; il motore dei pronostici elaborerà i dati al termine di ciascun intervallo. Si raccomanda di abilitare solo i metodi che si intende utilizzare. Il processo di valutazione itererà in tutti i metodi abilitati di suddivisione del tempo, pertanto tanti più metodi saranno abilitati tanto più lenta sarà l'elaborazione.

Cartella di output del
modello
analytics | modeloutputdir

/var/mdl/moodledatam34/models 

Default: /var/mdl/moodledatam34/models

La cartella dove l'elaboratore di pronostici salverà le informazioni da valutare. E' utile per scopi di debugging e ricerca.

Elaborazione processi
dell'analitica solo da linea
di comando
analytics | onlycli

☐ Default: Si

I processi dell'analitica come valutare i modelli, addestrare algoritmi di machine learning o formulare pronostici, possono essere molto onerosi ed è possibile configurare il loro lancio solo via elaborazione pianificata tramite cron. Disabilitare

Next Steps: 4



Moodle 3.4

La valutazione dei modelli e la generazione di pronostici implicano elaborazioni molto pesanti. Si raccomanda di eseguirli via linea di comando. ✕

Elenco modelli

Obiettivo	Abilitato	Indicatori	Suddivisione del tempo	Considerazioni	Azioni
Studenti a rischio di abbandono ?	✓	- Any write action ? - Read actions amount ? - Page cognitive ? - Page social ? - File cognitive ? - File social ?	Trimestri ?	Non ci sono pronostici disponibili	Azioni ▾ - Modifica - Disabilita - Evaluate - Ottieni i pronostici - Log
No teaching ?	✓	Non sono presenti docenti ?	Intervallo unico ?	Non ci sono considerazioni	Azioni ▾

Arrivederci al prossimo Moot



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