



# Moodle LMS HQ Update

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# Moodle 3.10

Released 9 November 2020



The latest release of our open source LMS, **Moodle 3.10**, is here!



- Download course content
- H5P & content bank improvements
- Payment gateway
- LTI improvements

# Moodle LMS Roadmap

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**3.10 Community fixes, smaller projects**

**3.11 Community fixes, smaller projects**

**4.0 UX Focus across LMS, Workplace and Apps**

- Larger projects
  - All: Navigation, search and menus
  - Teacher: Constructing and managing a course
  - Student: Completing a course, what's next
  - Developers: Component library
- Smaller projects
  - low-hanging fruit

4.0

# Moodle 3.10

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- Download course content
- H5P & content bank improvements
- Payment gateway
- LTI improvements

## But also

- Quiz and question improvements
- Improved scheduled & adhoc task management
- Badges (user preferred backpack)

## And much more!

- See the [Moodle 3.10 release notes](#)

Renamed language strings and code to ensure inclusive language is used.

# Moodle & Accessibility

MDL-67688

## WCAG 2.1 Level AA accreditation for Moodle 3.10!

- External audit across key Moodle pages
  - Page specific issues resolved
  - Common issues resolved



# Moodle & Security

## BugCrowd

- Vulnerability Disclosure Program
- [Separate bug reporting page](#)
- Team of researchers testing a Moodle site
- Improve security even more

**bugcrowd**  
#1 Crowdsourced Security Company



### Meet compliance objectives

Create a vulnerability disclosure framework to cover PCI-DSS, GDPR, SOC 2, ISO 27001, and more.



### Security that scales

Extend your team's efforts with our crowdsourced security experts, so that you can prioritize what matters.



### Uncover critical vulnerabilities

Find high-risk issues faster with a trusted crowd focused on hunting down serious vulnerabilities.

# Moodle & Standards

## IMS Certifications

Moodle has 8 certifications for this product.

v3.9

v3.8

v3.10



Moodle v3.10 has completed conformance testing for the following IMS Standards ...

### ✔ Open Badges v2.0

Certified on 2020-11-10 • Registration Number: IMSO2me2020W3

Open Badges Type:

- Issuer

### ✔ LTI Advantage Complete

Certified on 2020-11-13 • Registration Number: IMSD1C5C25C26C27me2020W1

LTI v1.3

PLATFORM  
(CONSUMER)



2020-11-13

✔ LTI Assignment & Grade Services 2.0	2020-11-13
✔ LTI Deep Linking 2.0	2020-11-13
✔ LTI Names and Role Provisioning Services 2.0	2020-11-13

# Moodle & Standards

## LTI

- Working on LTI 1.3 provider spec & implementation
- Community work:
  - Dynamic registration and selecting multiple content items


## OneRoster Enrolment plugin certified (now in [plugin DB](#))

IMS Certifications

Moodle has 1 certifications for this product.

v2020090200


Moodle OneRoster Enrollment Plugin v2020090200 has completed conformance testing for the following IMS Standards ...

 **OneRoster 1.1**

Certified on 2020-09-03 • Registration Number: IMSM2me2020W1

**OneRoster 1.1 Details:**

- REST Data Consumer Rostering Core

IMS GLOBAL®  
  
Current Registrations:  
imscert.org



# Moodle Plugin Development Basics course

- Help developers get started
- Over time build up developer curriculum
- External as well as internal



The screenshot shows the Moodle Learn Moodle website interface. At the top, there is a navigation bar with the Moodle logo and the text 'Learn Moodle'. To the right of the logo, it says 'You are not logged in. (Log in)'. Below the navigation bar, the main content area features the course title 'Moodle Plugin Development Basics' in a large, bold, orange font. Underneath the title, there are three icons with text: a graduation cap icon for 'Free', a clock icon for 'Self-paced', and a calendar icon for 'Always available'. Below these icons, there is a paragraph of text: 'In this course you will learn essential concepts related to Moodle's modular architecture.' followed by another paragraph: 'The tutorial includes practical tasks that take you through setting up a Moodle development environment to actually implementing a simple demo plugin.' At the bottom of the course card, there is a prominent orange button with the text 'SIGN UP' in white capital letters.

# Moodle 3.11 (May 2021)

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- MUA project: aligned with 4.0 UX
  - Student activity completion
- Brickfield Education Lab plugins (check content accessibility)
  - Plugin DB first
- Under consideration:
  - LTI 1.3 provider
  - Open Badges v2.1 / Badge Connect API

# Moodle 4.0

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- Scheduled for release: **November 2021**

## Focus on improving UX

- Overall user experience
  - Navigation+Workflow
  - Course creation
  - Course experience
- UX research in progress:
  - [moodle.org/ux](https://moodle.org/ux)
  - [Prototypes](#)

### Welcome to Moodle User Experience (UX)

As part of the UX 4.0 release, the UX team are establishing a presence on the Moodle.org platform in order to collaborate and communicate with the wider Moodle Community. We're looking forward to working with you and sharing what we learn and what we do!

### UX 4.0 Project



UX Survey results are out!

1 unread post



We need your help! - Join our Moodle 4.0 UX Workshops

1 unread post

# Thank you!



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