

Course development support in Moodle

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Healthy life and health tourism education - Closing conference
Erasmus + ID: KA203-19A5CC6E

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INFORMATION ABOUT THE HEALALL PROJECT



KA2 Strategic Partnerships 2020
Project reference number: 2020-1-HU01-KA203-078799
HEAlthy Life ALLiance for Health Tourism Education
Development and Reorganisation

Call 2020 Round 1 KA2 - Cooperation for innovation and the exchange of good practices KA203 - Strategic Partnerships for higher education

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MOODLE LEARNING MANAGEMENT SYSTEM I.

- Moodle is a learning platform designed to provide educators, administrators and learners with a single robust, secure and integrated system to create personalised learning environments.
- Powering hundreds of thousands of learning environments globally, Moodle is trusted by institutions and organisations large and small.
- Moodle 1.0 was released in August 2002. More than 20 years of development Moodle delivers a powerful set of learner-centric tools and collaborative learning environments that empower both teaching and learning.
- Latest version is Moodle 4.2.2 which released in August of this year.



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MOODLE LEARNING MANAGEMENT SYSTEM II.

- Modern, easy to use interface
- Personalised Dashboard
- Collaborative tools and activities
- Convenient file management

- Bulk course creation and easy backup
- Secure authentication and mass enrolment
- Manage user roles and permissions

- Direct learning paths
- Embed external resources
- Multimedia integration
- More than 2,000 open-source plugins



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MOODLE ACTIVITIES

Add an activity or resource ✕

Search

All **Activities** Resources








 Assignment ☆ ⓘ	 Chat ☆ ⓘ	 Choice ☆ ⓘ	 Database ☆ ⓘ	 External tool ☆ ⓘ	 Feedback ☆ ⓘ
 Forum ☆ ⓘ	 Glossary ☆ ⓘ	 H5P ☆ ⓘ	 Lesson ☆ ⓘ	 Quiz ☆ ⓘ	 SCORM package ☆ ⓘ
 Survey ☆ ⓘ	 Wiki ☆ ⓘ	 Workshop ☆ ⓘ			

MOODLE RESOURCES

Add an activity or resource ✕

Search

All Activities **Resources**

 Book ☆ ⓘ	 File ☆ ⓘ	 Folder ☆ ⓘ	 IMS content package ☆ ⓘ	 Label ☆ ⓘ	 Page ☆ ⓘ
 URL ☆ ⓘ					

HEAL-ALL MOODLE PAGE

The screenshot shows the Moodle user interface for the HEALALL - Trainee Work Exchange. At the top, the user is identified as Zsolt Kristóf Nádasdi. The page title is "HEALALL - Trainee Work Exchange - Moodle". Navigation links include Home, Dashboard, Events, and My courses. A search bar is present in the top right. Below the navigation, there is an ANNOUNCEMENTS section with a welcome message. The main content area is divided into tabs: "Dashboard content" (selected), "Tab 2", and "Tab 1". Under "Dashboard content", there is a section for "Recently accessed courses" featuring a card for "Touristic Management Tourism Informatics". Below this is a "Course overview" section with a filter set to "All (except removed from view)" and a view selector set to "Card". Four course cards are displayed: "Touristic Management Tourism Informatics", "HEALALL - Oktatási Kurzusok First testcourse", "HEALALL - Oktatási Kurzusok Fourth Course", and "HEALALL - Oktatási Kurzusok Mintakurzus". On the right sidebar, there are sections for "Timeline" (showing "No upcoming activities due"), "Private files" (showing "No files available"), "Online users" (showing "1 online user (last 5 minutes)" and "Zsolt Kristóf Nádasdi"), and "Latest badges".



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GAMIFICATION

- Gamification is the strategic attempt to enhance systems, services, organizations, and activities by creating similar experiences to those experienced when playing games in order to motivate and engage users (Hamari, 2019).
- This is generally accomplished through the application of game-design elements and game principles (dynamics and mechanics) in non-game contexts (Robson et al., 2015).
- Game design elements are:
 - points, badges, leaderboards, performance graphs, meaningful stories, avatars, teammates



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PLUGINS

- Moodle is a modular system and it means that Moodle was built to be able to include additional functionality to its core platform.
- The Moodle Plugin Database is where official plugins can be searched and downloaded.
- Moodle plugins allow users and organisations to extend and customise the functionality of Moodle beyond what Moodle HQ have developed for Core.
- This flexibility is what makes Moodle collaborative and community-enhanced.



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LEVEL UP XP I.

- Level Up XP adds gamification methods to Moodle courses.
- Learners receive points for
 - their actions,
 - visualise their progress,
 - compete with others through a leaderboard,
 - and unlock content based on their individual needs and experiences.

Information

Info [Ladder](#) [Group ladder](#)

Read the course material, answer quizzes and complete activities to earn points and level up!

👉 **Protip:** some activities are worth more than others!



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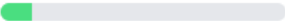



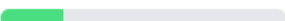







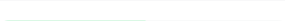

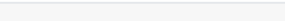

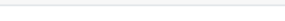


LEVEL UP XP II.

- Retain learners, increase completion, and provide a stimulating education experience.
- XP is the most popular gamification offer on Moodle with around 10.000 sites and 1.6 million learners using the plugin.

Level up!

Info **Leaderboard**

Rank	Level	Participant	Total	Progress
1	9	 Ellie de Morgan	3,514 ^{XP}	 next level in 328 ^{XP}
2	9	 Jon Ford	2,973 ^{XP}	 next level in 869 ^{XP}
3	8	 Benjamin Franklin	2,824 ^{XP}	 next level in 39 ^{XP}
4	7	 Gavin Jackson	1,660 ^{XP}	 next level in 450 ^{XP}
5	6	 Séléna Garnier	1,331 ^{XP}	 next level in 200 ^{XP}
6	6	 Delfino Fernandes	1,176 ^{XP}	 next level in 355 ^{XP}
7	6	 Zoe Dixon	1,088 ^{XP}	 next level in 443 ^{XP}
8	5	 Wyatt Snyder	917 ^{XP}	 next level in 168 ^{XP}
9	3	 Alice Chambers	373 ^{XP}	 next level in 106 ^{XP}
10	1	 Laura Jørgensen	85 ^{XP}	 next level in 35 ^{XP}



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LEVEL UP XP III.

- Whether if it is a continuous training at a company, a university looking to decrease drop-out rates, or a teacher who wants to provide a more engaging environment, XP has covered that all.
- With XP we have complete control of our learners' pathways: decide what content they can access and which courses use gamification elements.

Events rules

+ Add a rule

+ 20 points are earned when:

ALL of the conditions are true

+ An activity or resource was successfully completed

+ Add a condition

+ Add a rule

+ 15 points are earned when:

ALL of the conditions are true

+ The activity or resource is Introduce yourself

+ ANY of the conditions are true

+ The event is Forum: Discussion created

+ The event is Forum: Post created

+ Add a condition

+ Add a condition



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LEVEL UP XP FEATURES I.

- Motivate learners through experience points and individual leaderboards
 - Automatically attribute points to learners for their actions
 - Block that displays current level and progress towards next level
 - A leaderboard to show the ranking of the learners
 - Notifications to congratulate learners as they level up



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LEVEL UP XP FEATURES II.

- Keep track of progress and steer their learning experience
 - Report for instructors to get an overview of their learners' levels
 - Ability to customise the number of levels, the points they require, and their appearance
 - Total control over the points earned per action
 - Experience points earned per course, or for the entire site
 - Support for shortcodes to include in content
 - Unlock content when a certain level is reached



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THANK YOU
FOR YOUR ATTENTION!

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