cmERDC
e-Learning Solutions Matrix

cmERDC e-Learning solutions offers an integrative solution for your online learning needs.

Updated December 3, 2012

Plugin		Source and Support			
Name	**Description**	**Source**	**Support Level**	**Moodle 1.9**	**Moodle 2.3**
Moodle Core Plugins					
Activity Block	Enables navigation between different activities available in a course (Forums, Quizzes, Assignments, Lesson module).	Moodle Core	Moodle	V	V
Admin Bookmarks	Administrators can save frequently visited areas of the admin panel by bookmarking the page in this block.	Moodle Core	Moodle	V	V
Administration Block	A panel that provides easy access for authorized users to site settings.	Moodle Core	Moodle	V	V
Assignment	Allows Teachers to collect work from students, review it and provide helpful feedback.	Moodle Core	Moodle	V	V
Blog Menu	Provides links to add a new entry, view entries, blog preferences, view site entries and add/delete tags.	Moodle Core	Moodle	H	V
Blog Tags	A term associated with a blog entry that describes it and enables keyword-based classification of information for the purpose of retrieval.	Moodle Core	Moodle	H	V
Book	An resource that allows a multi-page layout with a table of contents for sequential or large resources.	Moodle core	Moodle	X	V
Calendar	The Calendar block displays site, course, user, and group events.	Moodle Core	Moodle	V	V
Calendar Upcoming Events	A block that displays a list of upcoming events in the calendar for a specified period of time (default is 21 days).	Moodle Core	Moodle	V	V

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Name	**Description**	**Source**	**Support Level**	**Moodle 1.9**	**Moodle 2.3**
CAS Server	An authentication method for a CAS server.	Moodle Core	Moodle	H	H
Chat	Allows participants to have real-time synchronous discussions on the Web.	Moodle Core	Moodle	V	V
Choice	Can be useful as a quick poll to stimulate thinking about a topic.	Moodle Core	Moodle	V	V
Comments	Allows users to add and view comments to any page.	Moodle Core	Moodle	X	H
Community Finder	Enables users to search for courses to download or enroll in a community hub and list courses which the user is enrolled in.	Moodle Core	Moodle	X	H
Conditional Activities	Allows instructors to restrict access to activities based on certain criteria, such as dates, grade obtained, or the completion of another activity. These can be chained together to enable progressive disclosure of the course content, if that is desired.	Moodle Core	Moodle	X	H
Course Completion Status	Reports on the completion status of your courses, number of activities complete out of total.	Moodle Core	Moodle	X	H
Course List	Lists and enables navigation between all of the courses in which the logged in user is enrolled.	Moodle Core	Moodle	V	V
Course/Site Summary	Displays the course or site description.	Moodle Core	Moodle	V	V
Database	Allows users to collaboratively build, display and search a bank or record entries.	Moodle Core	Moodle	V	V
Email-Based Self Registration	Authentication method that allows users to create their own accounts with an associated e-mail address.	Moodle Core	Moodle	H	H

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Exercise	The Exercise activity is a simple but powerful assignment tool where the teacher asks the students to do a piece of practical work. The student's self-assessment and the Teacher's evaluation of the self-assessment and the submitted work makes up the grade for the assignment.	Moodle Core	Moodle	H	X
Feedback	Allows you to create and conduct surveys in order to collect feedback from participants.	Moodle Core	Moodle	V	H
Forum	A communication tool for users to submit content for all to read and discuss.	Moodle Core	Moodle	V	V
Glossary	Allows participants to create and maintain a list of definitions, similar to a dictionary.	Moodle Core	Moodle	V	V
Hotpot	The hotpot activity module allows teachers and administers Hot Potatoes and Tex Toys quizzes via Moodle	Moodle Core	Moodle	H	X
HTML	A standard block used to add text or images to a site or course page using HTML or the HTML editor.	Moodle Core	Moodle	V	V
IMAP	IMAP based authentication.	Moodle Core	Moodle	H	H
IMS Content Package	A content package displayed as part of a course.	Moodle Core	Moodle	V	V
Journal	A simple journal entry activity.	Moodle Core	Moodle	H	X
Label	A way to add text and images to the content area of your course.	Moodle Core	Moodle	V	V
LAMS	LAMS or Learning Activity Management System is used for designing, managing and delivering online collaborative learning activities. This is done through a visual authoring environment for creating sequences of learning activities.	Moodle Core	Moodle	H	X

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LDAP	Authentication method using LDAP server.	Moodle Core	Moodle	$R	$R
Lesson	A series of interactive pates that require user interaction before advancing.	Moodle Core	Moodle	V	H
Login	A block that allows a user to login with credentials from a block rather than a login page.	Moodle Core	Moodle	V	V
Manual enroll	Enrollment method that allows teachers and administrators to manually enroll users in a course.	Moodle Core	Moodle	V	V
Mentee Block	Provides a user's mentor (or parent) with quick access to user's profile and reports.	Moodle Core	Moodle	V	V
Marking Guide Advanced Grading	Advanced grading feature that allows for creation of standard feedback statements and specific areas of an assignment for feedback. It can be used with activities and forums.	Moodle Core	Moodle	X	V
Messages	Displays a list of new messages received, with a link to the messages window.	Moodle Core	Moodle	V	V
MNet	A network feature that allows a site administrator to establish a link with another Moodle-based site and share resources	Moodle Core	Moodle	H	H
News Items	An updated list of the latest news items.	Moodle Core	Moodle	V	V
No Login	Authentication plugin that prevents user to login into system and also discards any mail sent to the user. Can be used to *suspend* user accounts.	Moodle Core	Moodle	V	V
One Topic Course Layout	Allows for one topic to show on a page at a time with navigation arrows between topics. Home page of course is condensed with topic description and number or resources and activities in each topic.	Moodle Core	Moodle	X	V

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Online Users	Shows a list of users who are currently logged into a course.	Moodle Core	Moodle	V	V
Page	HTML pare resource to display HTML, images and video in a page.	Moodle Core	Moodle	V	V
Participants	A list of the instructors and users who make up a course.	Moodle Core	Moodle	V	V
Paypal	Enrolment plugin that works with Paypal to allow a student to purchase access to a course.	Moodle Core	Moodle	H	H
POP3	Authentication with a POP email server	Moodle Core	Moodle	H	H
Portfolio Integration	Links external portfolio systems with Moodle and acts as a repository for usesrs.	Moodle Core	Moodle	X	H
Profile	Displays a user's profile and provides a link to edit profile details.	Moodle Core	Moodle	V	V
Quiz	Allows instructors to design and implement quizzes consisting of a large variety of question types.	Moodle Core	Moodle	V	V
Quiz Results	Displays the highest and/or lowest grades achieved on a quiz within a course	Moodle Core	Moodle	H	H
Radius Authentication	Authentication plugin that allows a client to authenticate users against a RADIUS server.	Moodle Core	Moodle	H	H
Recent Activity	Lists recent course activity since the user last accessed the course.	Moodle Core	Moodle	V	V
Recent Blog Entries	Shoes recent blog entries in a course.	Moodle Core	Moodle	X	V
Repository	A way of storing and retrieving files in Moodle. There are a variety of repositories some are visible some are hidden. Some need special configuration such as authentication tokens for subscribed services.	Moodle Core	Moodle	X	V/H
Resource	Ability to add and share files in a course.	Moodle Core	Moodle	V	V

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RSS Feeds	Web feed formats used to publish and keep users informed of frequently updated work.	Moodle Core	Moodle	H	H
Rubric Advanced Grading	Rubric provides a teacher with a points-based rubric that can be associated with an assignment grade or scale. The rubrics work with assignments and advanced forums.	Moodle Core	Moodle	X	V
SCORM	Sharable Content Object Reference Model is a collection of specifications that enable interoperability, accessibility, and reusability of web-based learning content. Please note this is a Flash based object and will not work well on iOS devices.	Moodle Core	Moodle	V	V
SCORM Course Format	A course that is based on a SCORM package.	Moodle Core	Moodle	V	V
Search Forums	Allows users to search course forums for a particular word or phrase.	Moodle Core	Moodle	V	V
Section Links	Helps the user quickly navigate to a particular topic/week in a course.	Moodle Core	Moodle	V	V
Self-Completion	Provides a tick box for students to manually check off when they have completed an activity or resource. Must be enabled at site level and course level.	Moodle Core	Moodle	X	H
Site Main Menu	Allows the site administrator to add resources and activities to the main page of the site.	Moodle Core	Moodle	V	V
Social Activities	Lists and allows navigation between the different activities available in a course.	Moodle Core	Moodle	V	V
Social Course Format	Course format focused on displaying activities available in a course.	Moodle Core	Moodle	V	V

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Name	**Description**	**Source**	**Support Level**	**Moodle 1.9**	**Moodle 2.3**
Survey	Provides standard, verified survey instruments that have proven useful in evaluating what users are doing and thinking in their course.	Moodle Core	Moodle	V	V
Tags	Allows users to describe their interests in a way that is easy for people with similar interests to find them.	Moodle Core	Moodle	V	V
Topics	Allows an instructor to group activities and resources together sequentially by category/topic/unit.	Moodle Core	Moodle	V	V
URL	Link to a URL from the course page.	Moodle Core	Moodle	V	V
Weeks	A course format that allows instructors to group activities and resources together sequentially by week.	Moodle Core	Moodle	V	V
Wiki	A web page that everyone in a course can create together without needing to know HTML.	Moodle Core	Moodle	V	V
Workshop	A peer assessment activity with many options.	Moodle Core	Moodle	V	V
cmERDC Plugins					
Engagement Plus	A plugin for Engagement Plus that uses Moodle's logs and reports to create a more user friendly report of a user's activities attendance and progress.	cmERDC/ BlueSky	cmERDC	$R S	$R S
Genius Integration	Integrates the Genius SIS system database with Moodle to quickly add/update users, create courses, and enroll users.	cmERDC/ Genius	cmERDC/ Genius	$R S	$R S
Google Apps SSO	Allows users to sign into their Google Apps account using Moodle.	cmERDC	cmERDC	$R S	$R S
Google Apps Block	A block that displays a link to Google Apps services such as Docs/Drive, Sites, Gmail, and Calendar. This is bundled with Google SSO.	cmERDC	cmERDC	$R S	$R S

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Name	**Description**	**Source**	**Support Level**	**Moodle 1.9**	**Moodle 2.3**
Google Groups	This is an add-on to Google SSO that allows organizations to be created in Google based on a Moodle user profile field, such as grade or grad year, to enable/disable services available to each user.	cmERDC	cmERDC	$R S	$R S
Mahara ePorfolio SSO	If hosting Mahara eportfolios with cmERDC, we will enable SSO for your Moodle site with Mahara.	cmERDC	cmERDC	$R	$R
Trouble Ticket	A block that allows users to submit trouble tickets to the Moodle administrator.	cmERDC	cmERDC	$R S	$R S
Trouble Ticket – cmERDC support	A block that allows users to submit trouble tickets to cmERDC's support system.	cmERDC	cmERDC	$S	$S
Moodle Community Plug-ins					
Aardvark Theme	A nonstandard theme for Moodle that allows more control over social networking tools.	Community Plugin	Community	X	$R
Aardvark – Post-It Theme	A FLUID width nonstandard theme that allows movement of blocks in the profile bar.	Community Plugin	Community	X	$R

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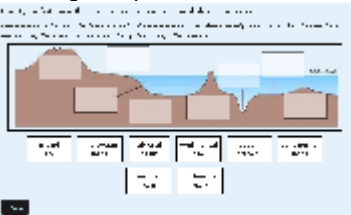| Plugin		Source and Support			
Name	**Description**	**Source**	**Support Level**	**Moodle 1.9**	**Moodle 2.3**
Attendance Module and Attendance Block	The attendance module was designed for teachers to be able take attendance during class, and for students to be able to view their own attendance record. The attendance block allows teachers quick access to the Attendance functionality, and allows students quick access to a summary report for their own attendance.	Community Plugin	Community	$R	$R
Attendance Register	This is an activity module for calculating time participants spend online, in a Course or a group of related Courses. Online sessions are automatically calculated. The user may also optionally record offline sessions of work. The module show aggregate report (total time spent online, offline, per user) or work session details. By configuration you may choose tracked Courses (the Course the Activity is in, all Courses in the same Category or meta-linked Courses). By Capabilities you may choose who are the tracked users (Students only, by default) and who can view report of other users. Printable versions of all reports are available.	Community Plugin	Community	$R	$R

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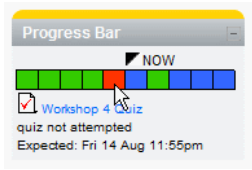| Plugin		Source and Support			
Name	**Description**	**Source**	**Support Level**	**Moodle 1.9**	**Moodle 2.3**
Checklist	Allows a teacher to create a checklist / todo list / task list for their students to work through. The teacher can monitor all the students' progress, as they tick off each of the items in the list. Items can be indented and marked as optional. Students are presented with a simple bar showing how far they have progressed through the required/optional items and can add their own, private, items to the list. http://youtu.be/wIpGuW_-sVg	Community Plug-in	Moodle	$R	$R
Gap Select Quiz Type - Open University	This question type allows students to complete a paragraph of text by selecting the missing words using drop-down menus. You can make questions like this using the Cloze question type, but this question type is easier for teachers to get up, and presents the feedback in a more accessible way http://labspace.open.ac.uk/mod/resource/view.php?id=470058&direct=1	Community Plug-in	Moodle	$R	$R
Gap Select - Drag and Drop Image – Quiz Question Type	This question type allows students to drag and drop words or images to an image map. *Must install Gap Select to use this question type.	Community Plugin	Community	X	$R

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Name	**Description**	**Source**	**Support Level**	**Moodle 1.9**	**Moodle 2.3**
Gap Select - Drag and Drop Markers	The student can drag markers to indicate key features on an image. *Must install Gap Select to use this question type.	Community Plugin	Community	X	$R
Gap Select - Drag and Drop Into Text	A drag and drop question type where missing words have to be dragged into gaps in a paragraph of text. *Must install Gap Select to use this question type.	Community Plugin	Community	X	$R
Progress Bar	The Progress Bar is a time-management tool for students. It visually shows what activities/ resources a student is supposed to interact with in a course. It is color coded so students can quickly see what they have and have not completed/viewed. The teacher selects which pre-existing activities/ resources are to be included in the Progress Bar and when they should be completed/ viewed. Progress Bar NOW Workshop 4 Quiz quiz not attempted Expected: Fri 14 Aug 11:55pm	Community Plugin	Community	$R	$R

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Name	**Description**	**Source**	**Support Level**	**Moodle 1.9**	**Moodle 2.3**
Questionnaire	Teachers can create their own surveys using this tool.	Community Plugin	Community	$R	$R
Rocket Theme	A non-standard theme that allows extra empty blocks in the header for customization of multimedia content.	Community Plugin	Community	X	$R
Vendor Plugins					
Joomla SSO	This creates a single sign on connection between Joomla and Moodle. Other products can also be linked. User's profiles and activities and shared between the two software. Joomla contract required.	Vendor Plugin	Vendor	$R	$R
Kaltura-Moodle	The extension allows Teachers and Admins to: Easily add video content to their courses Create a synchronized playback of a video and document Allow students to submit videos to assignments. Requires a Kaltura Video Hosting Account	Vendor Plugin	Vendor	X	$R

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