**Moodle Tools for Connected Learning**

High/Hard

Low unless media used

Low/ Easy

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| **Moodle**  **Tool** | **Learning**  **Type** | **Synchronous/ Asynchronous** | **Bandwidth requirement** | **Accessibility (machine readable)** | **Privacy/**  **GDPR compliance** | **Ease of use**  **(T)(Ss)** | | **Availability in China** | **Summary Description** | **Info/Support Resources** |
| **ACTIVITIES** | | | | | | | | | | |
| **Assignment**  **(Moodle)** | Practice  Production | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Communicate assessment tasks, collect work and provide grades and feedback. | <https://wiki.ucl.ac.uk/x/XhpeAw> |
| **Assignment**  **(Turnitin)** | Practice Production | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Assess and provide feedback for student's written work using the tools available within Turnitin. Marking data can be downloaded to a spreadsheet. Can be set to generate a Similarity Report for text submissions. | <https://wiki.ucl.ac.uk/x/jhZiAQ> |
| **Attendance** | *Module management* | Synchronous | 1 Mb/s | Yes | Yes |  |  |  | Take attendance during class and allow students to view their own attendance record. | <https://wiki.ucl.ac.uk/x/CwxVAw> |
| **Blackboard Collaborate Ultra** | Acquisition  Collaboration  Discussion  Investigation  Practice  Production | Synchronous Asynchronous | 8 Mb/s | Yes | Yes |  |  |  | Use to connect with one student or the entire class. Virtual classrooms, offices and meeting spaces to engage your students in a more collaborative and interactive learning experience. (See separate table) | <https://wiki.ucl.ac.uk/x/8gNVAw> |
| **Chat** | Acquisition  Collaboration  Discussion  Investigation  Practice  Production | Synchronous | 1-5 Mb/s | Yes | Yes |  |  | Yes | Moodle Chat enables instant messaging style text-based conversations with students in real time for live discussion, Q&A and 'online office hours' | <https://wiki.ucl.ac.uk/x/ah88AQ> |
| **Checklist** | *Module management* |  | 1 Mb/s | Yes | Yes |  |  |  | Create a checklist / todo list / task list for their students to work through. | <https://wiki.ucl.ac.uk/x/IwSNC> |
| **Choice** | Practice | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Ask a single (e.g. poll) question and offer a selection of possible responses. Anonymous or not. | <https://wiki.ucl.ac.uk/x/XBVeAw> |
| **Custom certificate** | *Module management* | Synchronous Asynchronous | 1 MB/s | Yes | Yes |  |  |  | Generate PDF certificates. | <https://wiki.ucl.ac.uk/x/yGSyBg> |
| **Database** | Acquisition  Collaboration  Investigation  Practice  Production | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Teachers and students create, and search a collection of ‘records’. Records comprise fields such as checkbox, drop-down menu, text area, URL, picture and uploaded file. | <https://wiki.ucl.ac.uk/x/rQRVAw> |
| **External Tool** | Acquisition  Collaboration  Discussion  Investigation  Practice  Production | Asynchronous | 1-5 Mb/s | N/K | N/K |  |  | Yes | Interact with learning resources and activities on other web sites that support LTI (Learning Tools Interoperability) for data exchange. | <https://wiki.ucl.ac.uk/x/VQdQAg> |
| **Feedback** | *Module management* | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Custom survey to collect feedback from participants using multiple choice questions, yes/no or text input etc. | <https://wiki.ucl.ac.uk/x/dgdeAw> |
| **Forum** | Acquisition  Collaboration  Discussion  Investigation  Practice  Production | Synchronous  Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | News forums announce important information and ‘Learning forums’ can be used for asynchronous discussion (i.e. not ‘real time’) and learning activities. Both staff and students can post and reply. Q&A forums may be set up for questions about the course work or assessment processes. | <https://wiki.ucl.ac.uk/x/RgU8AQ> |
| Forum  (Advanced) | Acquisition  Collaboration  Discussion  Investigation  Practice  Production | Synchronous  Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | * Have the following additional features such as search and anonymous posting. The teacher can mark posts as substantive (important) and staff can view an aggregated report on the number of posts and replies made in a forum. | <https://wiki.ucl.ac.uk/x/RgU8AQ> |
| Glossary | Acquisition  Collaboration  Practice  Production | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Enables participants to create and maintain a list of definitions, like a dictionary, or to collect and organise resources or information. | <https://wiki.ucl.ac.uk/x/Xh88AQ> |
| Group Choice | Collaboration  Discussion | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Allows students to enrol themselves in a group within a course. | <https://wiki.ucl.ac.uk/x/Yh88AQ> |
| Hot Questions | Discussion  Investigation | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | **Create a list of popular questions or topics from a group. Participants may ‘rate’ others’ questions. The more votes, the hotter the question and the higher up the list it will appear.** | <https://wiki.ucl.ac.uk/x/tIKLAQ> |
| HotPot | Practice | Asynchonous | 1 MB/s | N/K | N/K |  |  |  | **Distribute interactive learning materials created externally in Hot Potatoes (version 6), Xerte, iSpring, HTML etc.** | <https://wiki.ucl.ac.uk/x/5wfqB> |
| Interactive Content (H5P) | Acquisition  Investigation  Practice  Production | Synchronous  Asynchronous | 1-5 Mb/s | Yes | Yes |  |  | Yes | A simple-to-use tool now integrated into Moodle to create interactive content such as drag and drop, fill in the blanks, flashcards, image hotspots, slideshows, games and formative quizzes (the results are not stored) directly within Moodle. | <https://wiki.ucl.ac.uk/x/T1iyBg> |
| Lecturecast | Acquisition  Discussion | Synchronous  Asynchronous  (Universal Capture Personal) | 5MB/s | Yes | Yes |  |  | Yes | Used for sharing recordings with your classes via Moodle. These can be recordings you have made via Lecturecast UCP which are automatically added to your Lecturecast library or recording made using other tools that you have uploaded to the platform. | <https://wiki.ucl.ac.uk/display/LecturecastResourceCentre/Lecturecast+Resource+Centre> |
| Lesson | Acquisition  Practice | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Create a linear set of content pages or build structured pathways through learning materials and test knowledge as students make progress. | <https://wiki.ucl.ac.uk/x/RgxiAQ> |
| MATLAB Grader | Acquisition  Practice  Production | Asynchronous | N/K | N/K | N/K |  |  | N/K | Add MATLAB coding problems to your course. (New addition). | <https://wiki.ucl.ac.uk/x/vxKdC> |
| Media Resources | Acquisition | Asynchronous | 1-5 Mb/s | N/K | N/K |  |  | Yes | A method of adding media content securely to a course via integration with UCL media servers. | <https://wiki.ucl.ac.uk/display/EMRC/Educational+Media+Resource+Centre> |
| Questionnaire | *Module management*  Investigation  Production | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Construct more sophisticated surveys, allowing participants to branch, save etc. | <https://wiki.ucl.ac.uk/x/TAx3Ag> |
| Quiz | Aquisition  Practice Production | Synchronous  Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Test or evaluate students’ knowledge and to keep them motivated by letting them see areas for improvement. Marking can be automated on some question types (such as multiple choice). Can be used for both formative and summative (credit bearing) assessment, but for online learning, the latter is more normal. | <https://wiki.ucl.ac.uk/x/ax88AQ> |
| Reading Lists | Acquisition | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | [ReadingLists@UCL](http://www.ucl.ac.uk/library/teaching-support/reading-lists)  gives students online access to materials on their reading lists and lets you create and update lists whenever you need to. | <https://www.ucl.ac.uk/library/teaching-learning-services-tls/readinglistsucl/readinglistsucl-teaching-staff> |
| Scheduler | *Module management* | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Specify time slots for meetings, students then choose one of them on Moodle. Teachers in turn can record the outcome of the meeting - and optionally a grade - within the scheduler. | <https://wiki.ucl.ac.uk/x/9YdtAg> |
| SCORM Packages | Acquisition  Practice  Production | Asynchronous | 1-5 Mb/s | N/K | N/K |  |  | Yes | The SCORM module enables you to upload any SCORM 1.2 or AICC package to a  Moodle course. Note that **SCORM packages are not suppported by UCL Digital Education team.** | <https://wiki.ucl.ac.uk/x/KgnqB> |
| Survey | *Module management*  Production | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Pre-populated with questions which have been found useful in assessing and stimulating learning in online environments.  Teachers who wish to create their own survey should use the feedback activity module or questionnaire. | <https://wiki.ucl.ac.uk/x/LAnqB> |
| Wiki | Collaboration  Production | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Participants add and edit a collection of web pages inside Moodle. Can be collaborative, with everyone being able to edit it, or individual. | <https://wiki.ucl.ac.uk/x/bINLB> |
| Workshop | Collaboration  Production | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Enables the collection, review and peer assessment of students' work. Submissions are assessed using a multi-criteria assessment form defined by the teacher. | <https://wiki.ucl.ac.uk/x/MpUpAg> |
| **RESOURCES** | | | | | | | | | | |
| Book | Acquisition | Asynchronous | 1-5 Mb/s | Yes | Yes |  |  | Yes | Displays pages in a sequential, easy-to-navigate and printable format, useful to reduce clutter and create sequential content. Include links, images, videos, etc and a Table of Contents. For large amounts of content, it's recommended that a book is used rather than a page. | <https://wiki.ucl.ac.uk/x/ZR88AQ> |
| File | Acquisition | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Add a file (Word, Excel, PowerPoint etc.) as a course resource | <https://wiki.ucl.ac.uk/x/7wtiAQ> |
| Folder | Acquisition | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Collect related files inside a single folder, reducing scrolling on the course page. | <https://wiki.ucl.ac.uk/x/7wtiAQ> |
| IMS Content package | Acquisition | Asynchronous | 1 Mb/s | N/K | N/K |  |  | Yes | A collection of files which are packaged externally to an agreed standard so they can be displayed in Moodle. |  |
| Label | Acquisition | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Add text, images and media elements to the Moodle course homepage. Used to organize and improve the appearance of a course page. | <https://wiki.ucl.ac.uk/x/7pGNB> |
| Lightbox Gallery | Acquisition | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Create 'Lightbox' image galleries within your Moodle course. |  |
| Page | Acquisition | Asynchronous | 1 Mb/s | Yes | Yes |  |  | Yes | Pages enables you to create a web page using the text editor. A page can display text, images, sound, video, web links and embedded code, such as Google maps. | <https://wiki.ucl.ac.uk/x/3YyNB> |
| URL | Acquisition | Asynchronous | 1-5 Mb/s | Yes | Yes |  |  | Yes | Provide a web link as a course resource. Anything that is freely available online, such as documents or images, can be linked to. | <https://wiki.ucl.ac.uk/x/7wtiAQ> |

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