Wattle

Moodle 4.0 Upgrade -
New Features & Key Differences for Administrators and Lecturers

30th November 2022

Learning System Support Group
+61 2 6125 4321, Option 2, Option 2, Option 5
wattle.support@anu.edu.au

The Australian National University
Canberra ACT 2600 Australia
www.anu.edu.au

CRICOS Provider No. 00120C
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Site Level Navigation Updates

Changes to ANU Navigation bar

Home, Dashboard and My Courses are now available through the horizontal navigation bar at the top of every site page.

Figure 1 - Home, Dashboard and My Courses are Included at the site level navigation settings.

Site language and Profile settings are now available under your profile icon. Your profile icon will be your initials by default, or your personal profile picture if you've uploaded one.

Figure 2 - Language settings are now available under your profile icon.
Changes to Dashboard

The Dashboard retains the look and feel most prior functionality, but My Courses block now has its own page to be more accessible at the site level from any course.

Dashboard (1 of 2)

![Dashboard 1 of 2 - Recently accessed courses and Course search](image1)

Dashboard (2 of 2)

![Dashboard 2 of 2 - Timeline](image2)
New page - My Courses

**My Courses** is a dedicated page that lists all courses that you are currently enrolled into. This list can be filtered to current, future, or past courses and includes the option to star and quickly search your favourite courses or archive courses if you no longer wish to see them in searches.

![Figure 5 - My Courses page, showing all sites you are enrolled into](image)
Course Level Updates

Collapsible / Expandable Interface Improvements

*Course index and Block drawer*

Both the **Course index** (left side) and the **Block drawer** (right side) are now collapsible/expandable. This is a personal setting that only impacts your view of that item, not anyone else's. The item will remember if it was expanded or collapsed on future site visits.

![Opening the Block drawer from its collapsed state](image)

*Figure 6 - Opening the Block drawer from its collapsed state*

![Opening the Course index from its collapsed state](image)

*Figure 7 - Opening the Course index from its collapsed state*

**Topics Format - Course Topics**

The topics used in the ‘Topics’ format are also collapsible/expandable by all users. This can be done either at a topic level by the arrow on the left hand side of the topic, or at a site level via the 'Collapse all' text in the first topic at the top of the site.

![Individual topic collapse (left) Collapse all topics (right)](image)

*Figure 8 - Individual topic collapse (left) Collapse all topics (right)*
Course Site Navigation Changes

Site level navigation options are now located in the centre of the page below the course title. The options for this menu are described below though some options have experienced very little change;

![Horizontal navigation - Site Level](image)

**Course & Settings**

The **Course** option navigates you to the course main page - useful when navigating back from another page within the course.

The **Settings** option navigates you to the course settings page.

Both of these pages have had minimal / no changes to their respective pages.

**Participants**

The **Participants** option navigates you to the Participants page. This page now uses dropdown lists for further navigation.

![Participants page - New dropdown menu](image)
Grades

The Grades option navigates you to the course grades page. This page also now uses dropdown lists for further navigation.

Figure 11- Grades page - New dropdown menu
Reports

Reports have been separated from the More menu, and are now available from the main navigation.

![Standard Sandpit for Visualization](image)

**Figure 12 - Reports page and options**

**More**

The More navigation option expands into further navigation options.

Changes have been made to the Question bank, and the new Course reuse section hosts course Back-up, Import and Restore related content.

![More - Dropdown contents](image)

**Figure 13 - More - Dropdown contents**
Course Question Bank

The course question bank has been updated and now includes a suite of additions;

**Version** tracking allows users to identify changes in student responses when questions are changed over time.

**Comments** allow educators to collaboratively review questions.

**Facility index** and **Discriminative efficiency** of questions are now included directly in the Question bank rather than exclusively under analytics.

A new question field - **Question needs checking** - has been added indicating if a question is likely to need checking based on question statistics.

The **Usage** column now displays which quiz questions are being used in different quiz activities, you to easily determine if and where questions are being used across quizzes in a course.

![Question bank interface](image)

*Figure 14 - New information in Question bank*
Course Re-use

The Course Re-use area is a new menu that handles Imports, Back-ups, Restores, Copy Course and Course Reset functions (depending on your role within the site). Defaulting to import, the process selected is controlled by a dropdown menu.

![Diagram of Course Re-use](image)

*Figure 15 - Course Re-use - drop down options for administrators*
New Navigation Menu - Course Index

The new navigation menu on the left side of the screen is the **Course Index**. It scrolls independently of the main course area and if an activity is clicked on in the Course Index, the activity opens up in the main course area. As a user navigates down the course page, the Course Index follows along and highlights the location.

If activity completion is enabled and configured in the site, and displays activity completion indicators for students,

![Image of Course Index](image1.png)

**Figure 16 - Course Index - left**

When editing is turned on, allows for content to be re-organized; moving activities from within one topic to another or within the topic itself quickly and easily.

![Image of Moving activities in Course Index](image2.png)

**Figure 17 - Moving activities in the Course Index**
The topics themselves can also be re-ordered if a topic needs to be moved from its location in a site.

Figure 18 - Moving topics in the Course Index

'Turn Editing [On/off]' button -> Edit mode switch

The ‘Turn editing on’ button has been replaced by the ‘Edit mode’ switch.
The ‘Edit mode’ switch tracks in the browser and is always visible on the course pages, even when scrolling down the page.

Figure 19 - Full bar view - Edit mode - right

Figure 20 - Edit mode Inactive

Figure 21 - Edit mode active
Activity / Resource Level Updates

All Activities - Content Change Notification

When creating / updating an activity or resource, there is now an option to send a notification to students that there has been an update - this will send an email to the site.

![Activity settings - Send content change notification](image)

*Figure 22 - Activity settings - Send content change notification*

Activity Chooser; New colour coded activity & resource icons

Moodle 4.0 has introduced a new

Certain colours represent different activity functions,

- Green activities use collaboration,
- Pink are traditionally assessment,
- Blue activities focus on content and
- Orange activities focus on user contribution

![Activity Chooser - New activity icons](image)

*Figure 23 - Activity Chooser - New activity icons*
Activity Completion Tracking Upgrade

Activity completion conditions are clearly displayed to students on the course main page.

![Assessment](image)

**Figure 24 - Activity completion conditions - grey incomplete, green complete**

Further basic tracking is included in the course index; if an activity contains completion tracking when all conditions are complete.

![Assessment](image)

**Figure 25 - Course Index activity completion tracking**

Additionally, all graded activities have a new completion condition, which allows the activities to only show as completed once the student has reached the required level or grade set in the Grades menu for that activity.
Activity Update – Assignment

Assignment - Activity Instructions

Assignments have a new area in their settings, called Activity instructions, where you can give detailed information about what students need to do to complete the assignment. The difference with the existing ‘description’ field is that activity instructions are only visible once students have started working on the assignment, and not before.

![Figure 26 - Assignment - Entering Activity instructions](image-url)
**Assignment - Time Limit**

The Assignment activity can now have a time limit enabled on it, similar to the Quiz activity. This time limit doesn’t prevent submissions, but they are marked as submitted after the time limit.

*Figure 27 - Assignment time limit - tick to enable*

When a time limit is enabled, students will need to progress through a 'Begin Assignment' screen to start the timer. Once they select 'Begin assignment' they will receive a warning noting that there is a time limit, and a final prompt to begin.

*Figure 28 - Assignment time limit - Initial assignment begin screen*

*Figure 29 - Assignment time limit - Warning pop-up prior to start*
Figure 30 - Student view of an assignment submission with a time limit
Activity Update – Quiz

**Quiz - Essay Question Word Limits**

Essay Questions in quizzes can now be assigned word limits (both minimum and maximum) for the text entry component.

![Essay question creation - Minimum and maximum word limits](image)

**Figure 31 - Essay question creation - Minimum and maximum word limits**

**Quiz - Timer now scrolls with the page**

The Quiz timer is now always visible as students take a quiz, following along with their attempt as they scroll down the page.

![Quiz attempt - tracking timer](image)

**Figure 32 - Quiz attempt - tracking timer**
Quiz - Question Creation Information Retention

When creating quiz questions, any choices you make are now retained for the next time that you make a question of the same type. I.e., If ‘One answer’ and ‘No numbering’ are selected for a newly created multiple choice question, the next time a multiple choice question is created it will use those options as the starting defaults.

Figure 33 - Question creation - options that can be saved for future question creation

Quiz - New activity completion option

Useful for revision quizzes with unlimited attempts or quizzes with multiple opportunities, this activity completion requires that students complete a quiz a number of times (at least once, or as many times as set).

Figure 34 - Quiz activity completion - Multiple attempts activity completion (5)