New in IVLE

IVLE is constantly being upgraded. This semester, CIT has added features to NUS’ course management system which will make tasks simpler and open new opportunities in teaching and learning.

Microsoft Office Workbin Plugin

- For: Staff and Students
- Available for: Workbin

The Microsoft Office Workbin Plugin enables you to upload your documents* from Microsoft Word, Excel and PowerPoint directly to the Workbin without accessing IVLE. Both staff and students may download and install this plugin. This plugin is available for Office 2003, 2007 & 2010 and Office 2010 (64-bit) running on Windows: http://wiki.nus.edu.sg/display/ivlefilemanager/

* Students may submit documents to Student Submission folders only.

More information? Contact: Yasmin Musthafa citym@nus.edu.sg
Check for plagiarism

- For: Students (if enabled) and staff
- Available in: Workbin

The Plagiarism Prevention service is now integrated with IVLE. Files in student submission folders of Workbins can be checked for plagiarism with a single click. You can also choose to allow students to send their files for plagiarism checking and choose whether they are able to see their own originality reports. (Students will never be able to see other students’ originality reports.)

More information? Contact: Prasad Iyer citki@nus.edu.sg

Edit photos

- For: Staff and students
- Available in: Multimedia Bank

Need to quickly edit an image you uploaded to the Multimedia Bank, but you don’t have access to photo editing software? Now, you can click Edit Image, and you will be able to do so via Pixlr, an online image editing tool.

More information? Contact: Wu Haixin citwh@nus.edu.sg
Meet online

- For: Students and staff
- Available in: Project (for students) and Communities (for all NUS users)

IVLE possesses the power of web conferencing. Students in Project groups can meet online. They will be able to chat with each other via audio and text, share their screen with other participants and collaboratively annotate a whiteboard, among other features. Physical distance is now not a barrier to having meetings. Staff and students can also use the online meetings in their Communities.

More information? Contact: Wu Haixin citwh@nus.edu.sg

Take attendance

- For: Staff
- Available in: Class Management

You can now take attendance using IVLE. In Class Management, you can create attendance lists for your lectures, seminars, tutorials and groups. Once it is time for class, log in to IVLE and access the attendance list you have created. Check those who are present, then save.

More information? Contact: Leong Miew Cheng citlmc@nus.edu.sg
Annotate webcasts

- For: Students
- Available in: Webcast

Students can take notes while watching webcast lectures. The notes appear next to the webcast, and they are time-coded. You can click on the notes to jump to the respective point in the lecture. The notes are also highlighted at the relevant times while watching the webcast. Notes can be shared with other students, if this is enabled by the module coordinator.

More information? Contact: 
Yasmin Musthafa citym@nus.edu.sg

Comment on and rate webcasts

- For: Students (if enabled)
- Available in: Webcast

Academic staff can opt to enable comments and ratings on webcast lectures. This new option is available when you fill in the webcast request form. If you enable this feature, you and your students can leave comments and/or rate the webcast, similar to how users comment on and rate YouTube videos.

More information? Contact: 
Leow Sin Lak citlsl@nus.edu.sg

Standard Molar Entropies (S°)

- How to determine S° for substances?

  - This is different as for H and G which are derived from ∆H° and ∆G°, respectively. [∆G° will be discussed in next lecture.]
  - There is NO entropy of formation.

  - From the Boltzmann equation: S = k ln W, a zero entropy can be calculated if W = 1. In a perfect crystal, each atom occupies one of the crystal lattice sites and has the lowest possible energy.

  When is W = 1?

Students can now add comments to webcasts, if it is enabled.
Track projects
- For: Students
- Available in: Project

Students in Project groups can create Gantt Charts in IVLE to keep track of project tasks. With this tool, students can view task allocations and monitor project progress. This allows them to manage their time and ensure that their project is on track.

More information? Contact: Wu Haixin citwh@nus.edu.sg

Don’t lose lectures to public holidays

This semester, Chinese New Year will result in two days of lost lectures. This need not be the case. Using tools made familiar to you during previous eLearning Weeks, you can record lectures which your students can view at their leisure.

The simplest option is to pre-record your webcast. You can use the webcast request form to arrange to have your lecture recorded before the holiday and have it made available for viewing during and after the holiday.

If you want to do-it-yourself, you can use Breeze (creation on Windows and PowerPoint only, viewing on Win/Mac/Linux with the Flash Player plugin installed) to create standalone online presentations with audio narration, simple quizzes and interactivity. This will be available online to your students as a Flash-based presentation.

Not using Windows or PowerPoint? Need to display a website or to demonstrate software? You can use screen recording software instead. Think of it as a virtual camera pointed at your computer screen. CIT provides Camtasia Relay and Ink2Go! for screen recording purposes. Both allow you to record your screen while you narrate. Camtasia Relay creates an online video while Ink2Go! creates a video file which should be uploaded to the Multimedia Bank in IVLE.

Search using tag clouds
- For: Students and staff
- Available in: Project

You can now add tags (keywords) to Modules and Communities. These are displayed as tag clouds in the search pages for Modules and Communities, which makes it easier for users to find related Modules and Communities.

Collaborative weblinks and FAQs
- For: Students (if enabled)
- Available in: Module

Academic staff can allow student-submitted weblinks (URLs) and Frequently Asked Questions (FAQs) in Modules to enhance collaboration. All student weblink and FAQ submissions will not be published until you approve them.

More information? Contact: Leong Miew Cheng citlmc@nus.edu.sg