Participation & Interaction
LUMINUS
LIGHT UP YOUR LEARNING PATH
ABOUT LUMINUS

https://wiki.nus.edu.sg/display/luminus/
WHAT IS LUMINUS?

- New Learning Management System.
- LumiNUS will replace IVLE in AY19/20.
- New name signals it is separate from IVLE.
- Name alludes to luminous: giving off light, bright, shining.
WHY THE CHANGE TO LUMINUS?

- To keep up with new technology.
- To accommodate feedback regarding IVLE over the years and provide better user experience.
- To be able to keep up with the needs and changes of teaching and learning in NUS.
LumiNUS and IVLE are entirely separate systems, not just a different interface. A module (and content) created in LumiNUS does not exist in IVLE and vice-versa. There is no export tool from IVLE to LumiNUS. This is opportune time to review your module and how it is organised.
WHY LUMINUS & IVLE CONCURRENTLY?

- LumiNUS needs a bedding-in period as it is an entirely new system.
- Allow for a gradually increasing the load on LumiNUS.
- Allow time for users to get used to LumiNUS rather than be forced away from IVLE immediately.
- Only for AY18/19.
<table>
<thead>
<tr>
<th></th>
<th>Now</th>
<th>AY18/19</th>
<th>AY19/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>LumiNUS</td>
<td>Alpha</td>
<td>Beta</td>
<td>Fully operational</td>
</tr>
<tr>
<td>IVLE</td>
<td>Fully operational</td>
<td>Fully operational</td>
<td>Read-only</td>
</tr>
</tbody>
</table>
WHAT DOES ALPHA MEAN?

- Early preview.
- You can log in to view: https://luminus.nus.edu.sg/
- Content created in LumiNUS Alpha carries over to Beta and final launch.
- IVLE runs per normal during LumiNUS Alpha.
WHAT DOES BETA MEAN?

- Beta means you can start using LumiNUS for your module.
- IVLE runs as per normal.
- Teaching staff have to choose between LumiNUS or IVLE, and inform students of their choice.
Factors to consider when choosing either LumiNUS or IVLE for each module:

1. New Web Lecture (webcast) recordings are *in LumiNUS only*.
2. Are you co-teaching the module?
3. How comfortable are you and your students with new technology?
4. Is your tolerance of bugs low or high?
5. What is your class size?
6. Are there many graded items on the LMS?
Possible scenarios:

1. All your modules in LumiNUS.
2. All your modules in IVLE.
3. All your modules in IVLE, experiment with unpublished modules in LumiNUS.
4. Some modules in LumiNUS, some modules in IVLE.

Students may experience both LumiNUS and IVLE in AY18/19.
We discourage teaching staff from hosting a module in both LumiNUS and IVLE, but there are some situations where it may be unavoidable:

1. Teaching staff wants to record Web Lectures (LumiNUS-only from AY18/19) but wants to continue using IVLE for the moment.

2. Co-teachers of a module cannot come to an agreement on whether to host the module in IVLE or LumiNUS.
WHAT’S NEW & IMPROVED IN LUMINUS?

https://wiki.nus.edu.sg/display/luminus/what%27s+new
OVERALL IMPROVEMENTS

- Overhauled user interface.
- Mobile-friendly.
USER INTERFACE CHANGES

- Less cluttered.
- Consistent placement of menu and tools to avoid confusion.
- Improved user workflow:
  - Fewer actions to perform tasks. Examples: duplicating a module, uploading multiple files.
  - Guided setup for tool creation.
- Simpler ways to complete tasks. Examples: drag and drop to re-arrange items or upload files.
- More informative error messages.
In the dashboard, modules are represented by tiles.

*Create new module* has its own tile.
Module page layout is divided into 3 areas:
- Main tools on the left,
- Content in the middle, and
- Task-related actions on the right.

Only one view exists – there are no longer Edit or Preview modes.
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Within each tool, the common task is shown prominently. It appears on top in a blue button.
You can view a task report for your module.

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**Survey:** Test Survey

Due in **0 hours** on

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**Forum:** test required reply

Due in **0 hours** on

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**Forum:** Test for update required reply

Due in **0 hours** on
Some items may have ellipsis button ••• on them.

On mouseover (or click, in mobile), tasks related to that item will be shown.
Items not visible to all students are indicated by a *not visible* icon.
MODULE INTERFACE

- Reasons items are not visible to all students:
  - Before open date
  - After close date
  - Not published
  - Insufficient permissions
Multiple items can be selected and then relevant actions will be shown.
You can drag & drop items that can be rearranged.
BEHIND-THE-SCENES IMPROVEMENTS

- New technology which allows for faults to be isolated easily and in turn leads to reduced downtime.
- Simplified integration for external learning applications – support for LTI applications.
TOOLS

- Announcement
- Consultation
- Files – *previously known as Workbin*
- Forum
- Gradebook
- Multimedia

- Poll
- Quiz – *previously known as Assessment*
- Survey
- Web lectures
- Learning Flow – *previously known as Lesson Plan*
Tools and module information sections can be hidden if need be.

- Useful if students are required to access content from just one place, such as Learning Flow.
- Students also don’t have to click every tool to check if there is content.
- Unused module information sections can also be hidden.
CONTENT BANKS

- Removal of:
  - Guest Bank
    - now under Guest & Group Management
  - Multimedia Bank
    - you can search and re-use any previously uploaded media – do title your media descriptively
- Question Bank is retained.
- New: Rubric Bank (for Gradebook).
Learning Flow is integrated into the module, not a separate tool.
Learning Flow is useful as a one-stop place for students to access content.
Submission folders can now be added into Learning Flow.
Learning Flow analytics allow instructor to see how students are progressing.
MediaWeb (Panopto) integration.

Videos can be uploaded directly to LumiNUS.

Content can also be added from external link, such as YouTube. They will be displayed in the same page and information such as title and description (if available) will automatically be added.
- Playlist is available for contents that need to be accessed in sequence.
Search function is available to search contents across different channels.
Restrictions that can be put in place:

- Limit students to only one post.
- Limit total number of responses per topic.
- Limit number of words and/or characters per post.
- Follow topic instead of whole forum
- Posts can be pinned to the top.
Simpler ways to upload multiple files:
- Ctrl-click or ⌘-click multiple files.
- Or drag-and-drop.
- Submission folders which allow scoring and feedback.
- Submission completion status is represented graphically.
- New table interface – students’ grades across graded items.
- Different weightage can be assigned to different graded items.
• Rubrics are available to facilitate grading.
Gradebook analytics shows the range of grade, median, average, and 25th-75th percentile.
Web lectures can be uploaded immediately after recording.
Creating a poll is now more straightforward.

Results are graphically represented.
Sub-groups can be created easily.

Some new things that can be done with groups:

- Permissions can be given based on Tutorial Groups.
- In Files, **Bulk Create Folders** option can create different folders for the different groups. This is useful for example in collecting assignments.
STUDENTS’ DASHBOARD

- Students’ dashboard features:
  - Deadlines
  - Tasks
  - Announcements
Welcome back, Charlize Leong MC

You have 2 tasks due this week.

What's due soon?

- **OTH109**
  - **New Assignment format**
  - Due 10 days ago, on 16 Jan 2018

- **OTH108**
  - **Another survey**
  - Due 10 days ago, on 16 Jan 2018

- **OTH112**
  - **Test**
  - Due in a month, on 1 Mar 2018

- **OTH112**
  - **Add thread - Task**
  - Due in a month, on 1 Mar 2018

- **OTH112**
  - **Mid Homework - Long Graded Items**
  - Due in 6 months, on 16 May 2018

- **OTH112**
  - **What is SIG?**
  - Due in 4 months, on 14 May 2018

Module Announcements

**Welcome**

NM1101X • by Dr. Bhumbari Devi Purn

Hello students,

In this module, we will discover the ever-expanding role of new communication technologies in shaping the political, economic, social, and cultural landscape of Singapore and of the globe. When you look around yourself, you can't miss the large scale impact of new media on Singapore. I am looking forward to discussing these exciting topics and many more with you during the course.

I welcome you on this journey with me to explore this impact, to understand it, and most importantly to engage actively with it toward creating a better world, a better Singapore.)

- MP

SEE ALL ANNOUNCEMENTS
EXTERNAL TOOLS

- Learning Tools Interoperability (LTI) compliant tools:
  - Existing tools:
    - Turnitin, Panopto.
  - Other LTI tools:
    - Add other LTI tools that you may have access to.

- Other external tools:
  - Set up TeamUp groups (Chat)
  - Set up Zoom meetings (Conferencing)
You can choose to use LumiNUS for AY18/19.

Please inform students of your choice of LumiNUS or IVLE for each of your modules.

IVLE will operate until end of AY18/19.