What is LumiNUS?

LumiNUS is the evolution of IVLE, NUS' learning management system (LMS). IVLE has existed since 1999, almost 20 years. In that time, NUS has grown and technologies have advanced. CIT needs to make sure that our LMS is able to keep up with changes in technology. So, our team has developed the new LMS from the ground up.

When visiting LumiNUS, you will notice that it looks very different from IVLE.

But the changes are more than skin-deep. The entire underlying architecture and database have been changed. These changes are significant enough to warrant a new name. Hence, LumiNUS.
What does LumiNUS mean?
LumiNUS alludes to luminous, which is defined as giving off light, or bright and shining. We hope that we can work with academic staff to light students’ educational path in NUS.

Where can I access LumiNUS?
You can log in to LumiNUS using your NUSNET ID and password at https://luminus.nus.edu.sg/.

When does LumiNUS launch?
LumiNUS is currently in Beta.
The Beta period will last at least until August 2019.
The schedule is shown below.

<table>
<thead>
<tr>
<th></th>
<th>AY17/18 S2</th>
<th>AY 18/19</th>
<th>AY 19/20</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>Staff-only mode (Sun 4 Aug)</td>
</tr>
</tbody>
</table>

What does Beta mean?
LumiNUS Beta means that you can start using LumiNUS for your modules/classes.
Some features may still be unavailable, but LumiNUS should be stable enough for actual use.
Despite that, we ask for your patience and understanding if things do go wrong.

LumiNUS and IVLE

What happens to IVLE?
IVLE will run concurrently with LumiNUS during the LumiNUS Beta period.
However, development of IVLE will cease. IVLE development will be limited to critical security and bug fixes.
IVLE will go into staff-only mode on Sunday 4 August. At a later date, IVLE will be shut down.
It will be available for at least one academic year but probably more.

Are IVLE and LumiNUS connected?
No, IVLE and LumiNUS are not connected.
If you create a module and content in IVLE, they only exist in IVLE.
If you create a module and content in LumiNUS, they only exist in LumiNUS.
This is because they do not share a common database nor a common database structure.

Can I export my module and content from IVLE to LumiNUS?
There will be limited migration of material from IVLE to LumiNUS.
Expand for details...
This is an opportune time to review your module and do some housekeeping and how it is organized.

Instructions

- Only the owner of the IVLE module can request for migration.
- Each IVLE module can be migrated once. Subsequent re-migration requests will not be entertained.
- The module to be migrated will be created as a new module in LumiNUS.
  - It will not be migrated to an existing module in LumiNUS.
- You may choose to migrate only certain tools and content within certain modules. Please refer to the table below.
  - Please indicate the module and the tools in the module you wish to migrate using the online migration application form.
    - The migration request form is available until end-Feb 2020.
  - Modules more than one academic year old will not be migrated.
  - The newly migrated module needs to indicate the target academic career and term, following EduRec definitions.
    - Please use the actual academic career and term for which you intend to use the module in LumiNUS.
    - This is because the academic career and term cannot be changed once it is set in LumiNUS.
    - Do not indicate an earlier term as a placeholder.
  - Please indicate the correct module code in LumiNUS in the migration request form.
    - If it’s supposed to be cross-listed module in LumiNUS, please indicate. Example, if you need to migrate IVLE module "GEH1234" to LumiNUS module "GEH1234/GEK1234".
    - This is because the module code cannot be changed once it is set in LumiNUS.
- Migration is on a first-come, first-served basis.
- Corporate modules cannot be migrated for now.
- Once your requested IVLE module is migrated to LumiNUS, you will receive a confirmation email to inform you of the status. Please check that the content has been migrated successfully.

Items not migrated for all tools

1. Access rights for all tools will not be migrated. Please reconfigure the permissions after migration.
2. All student responses and submissions will not be migrated.
3. All logs and statistics will not be migrated.

<table>
<thead>
<tr>
<th>Tool / Item</th>
<th>Will be migrated</th>
<th>Will NOT be migrated</th>
<th>Rationale</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module</td>
<td>• Module settings</td>
<td>• Anonymous Feedback  • Tags</td>
<td>Anonymous Feedback and Tags are not supported in LumiNUS.</td>
</tr>
<tr>
<td>Module</td>
<td>• Module Description sections  • Facilitators</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Module</td>
<td>• Text &amp; Readings</td>
<td>• Library e-Reserves  • e-Resources</td>
<td>Library e-Reserves &amp; e-Resources: you will need to submit a new (offline) request and get approval from NUS Libraries.</td>
</tr>
<tr>
<td>Assessment</td>
<td>• Assessment settings  • Sections and Questions  • Marking scheme</td>
<td>• Students' responses. Please refer to past students' responses in IVLE.  • Videos in in-video quiz (A system dummy video is included by default for the migrated module. Please upload your video so that the questions are tagged to the cues.)</td>
<td>The videos used for in-video quizzes is progressive download in IVLE, but it is streaming in LumiNUS.</td>
</tr>
<tr>
<td>Files</td>
<td>• Folders settings  • Files</td>
<td>• Student submission files, marks and comments</td>
<td></td>
</tr>
</tbody>
</table>
| Multimedia | • Multimedia settings  
• Multimedia files | • Library media files, MediaWeb files, TechSmith Relay files | • Library media files in LumiNUS are linked in Library Resources. You will need to submit a new request to get approval from NUS Libraries.  
• TechSmith Relay is no longer supported after 31 Dec 2018. You need to download your existing files to MP4, and upload them to LumiNUS. |
| --- | --- | --- | --- |
| Poll | • Poll settings  
• Poll questions | • Students’ responses. Please refer to past students’ responses in IVLE. | |
| Survey | • Survey settings  
• Sections and Questions | • Students’ responses. Please refer to past students’ responses in IVLE. | |
| Web Lecture | • Existing Web Lecture content has been migrated to a cloud-based service. Please send a request to the Web Lecture team to reinstate specific web lectures: citwo@groups.nus.edu.sg. | |
| Announcement | • Nil | • Announcements | Previous announcements are not applicable to the present. You may refer to IVLE, if necessary. |
| Attendance / Participation | • Nil | • Attendance / participation information | Past attendance and participation information are not applicable to the current semester. |
| Chat | • Nil | • Chat | Replaced by a different chat software. |
| Class groups & guest roster | • Nil | • Class groups  
• Guest roster | Past groups and guest rosters are not applicable to the current semester. |
| Consultation | • Nil | • Consultation slots | Previous consultation slots are not applicable to the current semester. |
| Forum | • Nil | • Forums | Forums use a different structure in LumiNUS. Please refer to IVLE and recreate the forums in LumiNUS. |
| Gradebook | • Nil | • Gradebook | Gradebook content is specific to each semester, and cannot be migrated. |
| Guest accounts | • Nil | • Guest accounts | IVLE Guest Accounts are local to IVLE only. |
| Lesson Plan (Learning Flow in LumiNUS) | • Nil | • Lesson Plans | IVLE Lesson Plan is incompatible with LumiNUS Learning Flow. |
| Open Web Lectures | • Nil | • Open Web Lectures | Not applicable due to different structure and process. |
| Project | • Nil | • Project | Project will be deprecated, to be replaced with a different tool. |
| Research Recruitment | • Nil | • Research Recruitment | Past recruitment ads are not applicable. |
Are there any tools in IVLE that will not be available in LumiNUS?

Guest Accounts (gst)

LumiNUS no longer issue and support guest accounts. If you have any concerns, please share with us the reasons here (NUSNET login required). Any account creation/activation process will be handled by NUS IT. More details will be released soon.

Project

Project tool will not be available in LumiNUS. It will be replaced by Class & Groups, Files, Consultation and Evaluation. Evaluation is a work in progress and will only be ready in AY 19/20 S2.

You may use TEAMMATES as an alternative: http://teammatesv4.appspot.com/ It is a free tool developed at the NUS School of Computing.

Gradebook export to IMMS

Direct export of grades from LumiNUS to IMMS is currently not available.

This feature is dependent on NUS IT to change the IMMS pages such that it can import from LumiNUS.

Direct export to IMMS should be ready by the mark entry of AY 19/20 semester 1 (after recess week - early Oct 2019).

In the meantime, you can export marks to a spreadsheet, then import the spreadsheet to IMMS.

When the integration is built, unlike the "Export to IMMS" in IVLE, there will no longer have "Export to IMMS" in LumiNUS. You can simply go to IMMS and do an import from LumiNUS.

Participation

Participation will not be available in LumiNUS as the usage was low in IVLE.

Survey

The feature in "Analytics" tab is a work in progress. You can export results to excel instead.

Course Distribution List

The Course DL will be in IVLE until there is an alternative. You can continue to use the IVLE Course DL to send email to students when IVLE is switched to staff-only mode.

Questions relevant to AY 18/19 only

Why have IVLE and LumiNUS run concurrently, if they are not connected?
We want to ease academic staff into LumiNUS, so we are running both concurrently to give you time to adapt to LumiNUS.

The comfort level for a beta product will differ from person to person, so we have decided that both should be available while we polish LumiNUS up for actual launch.

Running both concurrently also allows LumiNUS to gradually deal with actual-use load.

**Choosing between LumiNUS or IVLE?**

We encourage you to choose either LumiNUS or IVLE for each module.

1. If you record new Web Lectures (webcasts), you must use LumiNUS for Web Lectures as the Web Lecture system is only in LumiNUS. Please refer to the Web Lecture FAQ for more details.
2. If you use the Project tool, it is only available in IVLE. There is no Project tool in LumiNUS. However, Evaluation tool is currently in development for LumiNUS.
3. Are you co-teaching the module? Have a discussion with your co-teachers about where to host your module.
4. How comfortable are you (and your students) with new technology?
5. Is your tolerance of bugs low or high?
6. What is your class size? If it is small, you might considering using LumiNUS.
7. Is your use of IVLE mostly passive (e.g. announcements, distributing lecture material, collecting assignments) or does it involve grading (e.g. online quizzes, forum participation marks etc.)? If you use IVLE in a mostly passive manner, you may consider switching to LumiNUS.

We do not encourage you to host one module on both LumiNUS and IVLE. However, in some situations, it may be inevitable. Please read a possible scenario suggesting how to resolve these situations.

**I co-teach a module with other lecturers. How should we choose between IVLE and LumiNUS?**

We encourage one module to be on one platform only. We discourage setting up the module on both LumiNUS and IVLE.

**How will students know if a module is on IVLE or LumiNUS?**

Academic staff will have to inform students whether your module is on IVLE or LumiNUS.

This will only affect AY 18/19 as IVLE is scheduled to go into staff-only mode in AY 19/20.

**Are there any tools in LumiNUS that will not be available in IVLE?**

**Web Lecture Recording**

New Web Lectures (or webcasts) are not in IVLE as of the start of AY 18/19. New Web Lecture recording will only be available in LumiNUS.

This is because we are moving to a new Web Lecture system, which has been integrated into LumiNUS but not IVLE.

Academic staff who want to use Web Lectures should use LumiNUS for their modules.

For those use Web Lectures who are not ready to move to LumiNUS, you will need to:

- Create a module in LumiNUS and IVLE.
- Set up your module in IVLE as per normal.
- Set up your module in LumiNUS, hiding all the tools except Web Lecture.
- Apply for Web Lecture as per normal.
- In IVLE, create weblink(s) to your module's Web Lectures in LumiNUS.

That said, we encourage Web Lecture users to stick to using one platform - LumiNUS.

For more details, please visit our web lecture FAQ.

**LumiNUS features**
What is new in LumiNUS?
You can read about LumiNUS' features here.

Where can I get help with LumiNUS?
You can report a bug, ask a question or make suggestions at:

- LumiNUS Staff Help Desk
- LumiNUS Student Help Desk

NUSNET login required for the Help Desks.
Staff and students may also email itcare@nus.edu.sg.

User Guides

- Staff
- Students

Online information sessions and roadshows
From April 2018, CIT has been holding webinars to introduce LumiNUS to the NUS community. Please refer to the webinars page for details.
During AY 18/19 Sem 2, CIT will also conduct roadshows at the schools and faculties.

Training
CDTL has organised training sessions for LumiNUS in March, May and July.

Online and face-to-face consultation
Online and face-to-face consultations will begin during the vacation.