

AI Ops Assistant | For Faculty and Instructional Designers

# Course Gap and Misalignment Detection

AI Ops Assistant scans your course for missing content, outdated deadlines, misaligned assignments, and stale references, then proposes fixes for your review. Use it as your pre-launch check or run it any time during the term.

## 01 — TIME SAVED | For Faculty and Instructional Designers

A thorough pre-launch check that does not take half a day

Checking a course manually means opening every module, verifying every deadline, and cross-referencing the syllabus, one item at a time. AI Ops Assistant does that across the entire course in a single request and returns a prioritized list of gaps with proposed fixes ready for your review. You decide what to apply.

## 02 — STUDENT EXPERIENCE | For Students

Students start with a course that is complete and consistent

A missing syllabus on day one, an assignment referencing last year's portal, or two deadlines on the same date create friction before a student has submitted a single piece of work. Catching these gaps before the course opens means students encounter a course that is clear, consistent, and ready.

## 3 — QUALITY AT SCALE | For the Institution

Consistent course quality regardless of how many sections are running

When instructional designers can run a gap check across an entire catalog before term, the quality of every course reflects the institution's standards, not just the ones that happened to get a thorough manual review. Issues that would have generated support tickets are resolved before enrollment begins



## How to Use It - Steps

### 1. Open AI Ops Assistant inside your LMS

- ◆ Available directly inside Canvas, Brightspace, Moodle, and Blackboard. Faculty access is scoped to their own courses. Instructional designers can run checks across the full catalog.

### 2. Ask for a gap check in plain language

- ◆ Specify the course and what you want checked: missing content, stale references, deadline misalignments, or all of the above.

### 3. Review the prioritized findings report

- ◆ Issues are categorized as critical or warning, each with the exact location and a proposed fix. Critical items appear first.

### 4. Confirm each fix before it applies

- ◆ The agent shows you exactly what will change before executing anything. You confirm item by item or approve a bulk update after reviewing the full list. Nothing applies without your explicit sign-off. Every change is logged.

## How It Works

AI Ops Assistant reads your course content directly from the LMS, including module structure, assignment instructions, syllabus attachments, date settings, and content pages. It cross-references what is present against what is expected, flags missing items, identifies stale references, and surfaces deadline conflicts.

For bulk fixes, the agent presents a full preview of every proposed change before anything executes. You review, confirm, and the changes apply. Nothing in your course is modified without a confirmation step from you, and every action is logged against your role.

## What the Agent Checks

- Missing or unattached syllabus documents
- Stale content references (outdated years, portals, tools)
- Assignment instructions referencing removed or renamed content
- Duplicate or out-of-sequence due dates
- Misalignment between syllabus content and module content
- Empty or placeholder modules not ready for students
- Bulk deadline updates across sections with full preview before applying



## Example Prompts

### PRE-LAUNCH | Full gap check

*"Run a pre-launch gap check on ENG 201. Flag any missing content, stale references, misaligned assignments, and deadline conflicts before it goes live Monday."*

Returns a prioritized findings report across the full course. Critical items appear first. Nothing changes until you confirm.

### BULK UPDATE | Deadline realignment

*"The Spring 2026 term starts one week later than Fall 2025. Push all assignment deadlines in HIST 301 forward by 7 days and show me the full list of changes before applying."*

The agent maps every affected deadline, shows before and after for each, and waits for your confirmation.

### SCALE | Catalog-wide stale content scan

*"Scan all active courses in the School of Business. Flag any content that references dates before 2025 or tools and portals that are no longer in use."*

Returns a course-by-course breakdown of stale references, prioritized by course start date

### ALIGNMENT | Syllabus and module check

*"Check PSYC 410 for any misalignment between the syllabus and the module content. Flag any readings, assignments, or topics listed in one but not the other."*

Cross-references the syllabus against every module, assignment, and content page.

## Governance Note

**Human approval on every write action. Every interaction logged.**

AI Ops Assistant can read course content and propose changes, but it cannot modify anything without your explicit approval. The confirmation step is built into every write operation, for every role, based on the LMS permission sets.

## See it in Action

Book a 30-minute walkthrough. We will run a gap check using anonymized demo content and show you the full findings and bulk update confirmation workflow.

[learnwise.ai/demo](https://learnwise.ai/demo) | [hi@learnwise.ai](mailto:hi@learnwise.ai)

