Elevate Student Experience in Brightspace

D2L LUMI
Chat | Tutor | Feedback

Powered by

LearnWise

Elevating the Future of Learning with AI *Together*

D2L Lumi powered by LearnWise AI is bringing advanced AI capabilities directly into the Brightspace platform.

Here's what D2L Lumi by LearnWise AI can do:

Institution:

Support students and staff 24/7 in every step of their journey from admission to graduation with any question regarding student services, studies, courses, technology and more, boosting student retention.

Faculty:

Increase faculty effectiveness by enabling them to identify struggling students early, and to give high-quality feedback on every student assignment within only a fraction of usual grading time.

Student:

Each student's learning journey is different and requires different information at different times. Provide 24/7 personalized support, boost self-directed learning, and ensure deeper learning of course content with engaging exercises right inside Brightspace.
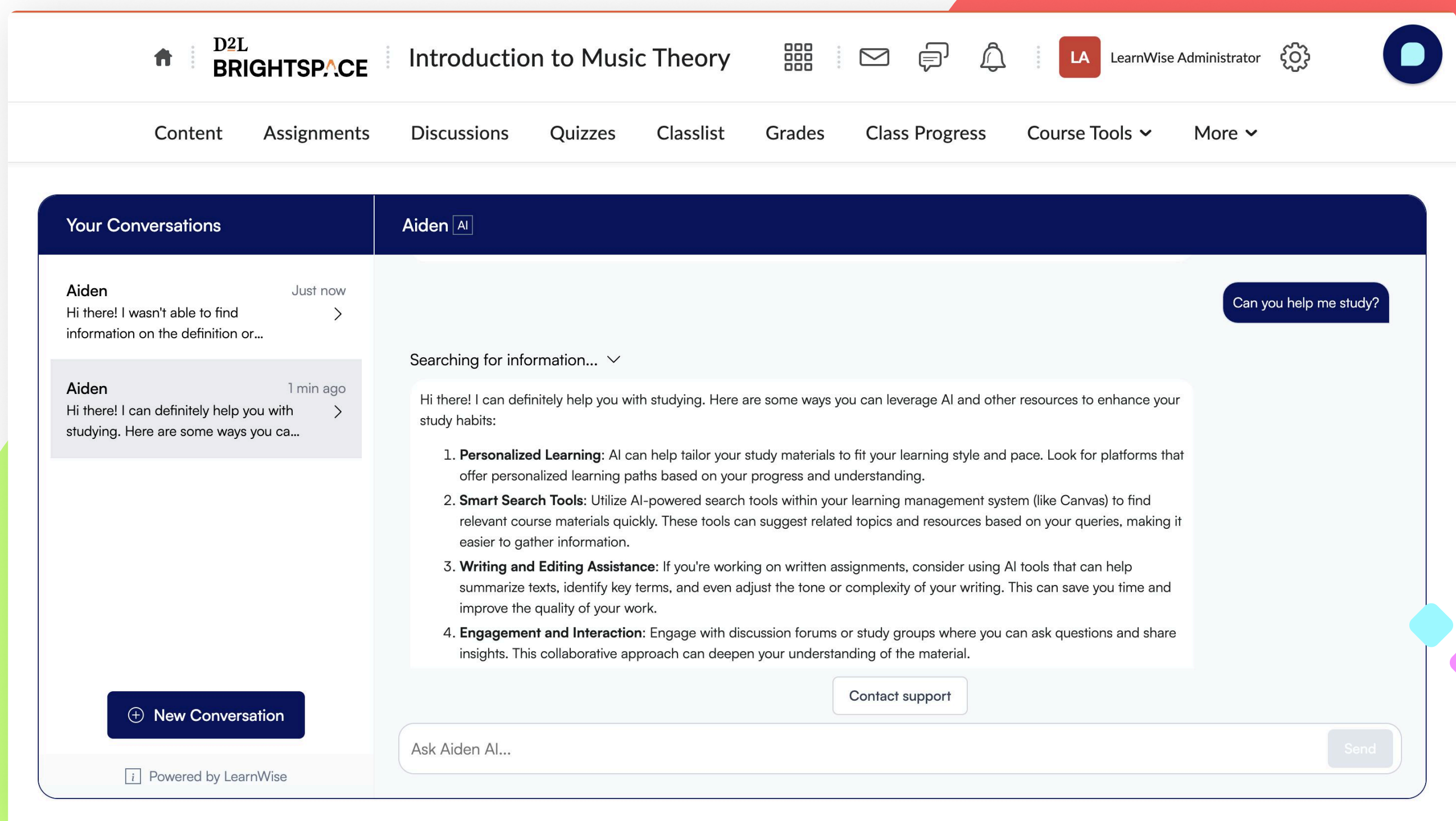
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The Era of *Holistic AI* in Brightspace

Lumi by LearnWise AI turns Brightspace into an intelligent learning platform with personalized learning, grading, and support at the fingertips of every Brightspace user at all times.

Built for education, Lumi by LearnWise AI enhances your experience in Brightspace holistically in three ways:

- **Lumi Chat by LearnWise AI:** Instant, context-based support within Brightspace and other institution channels, reducing support tickets by 50%

- **Lumi Tutor by LearnWise AI:** 24/7 available personal support with courses and assignments, and a 'study buddy' to practice course content in Brightspace

- **Lumi Grader by LearnWise AI:** AI-powered, rubric-based grading to provide every student high-quality feedback on time with no change to existing workflow

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Lumi Chat: Smart, Instant Support in Brightspace

Walled Garden Approach

Defined Boundaries: Unlike other models like ChatGPT, LearnWise operates within specific constraints set by the content you provide. This ensures students cannot misuse the AI, maintaining the academic integrity.

Verifiable Answers: Each response from LearnWise is traceable to a specific URL or PDF resource, ensuring credibility and accountability. We ensure answers are based on factual content, eliminating the risk of generating misleading or fabricated information.

Out-of-the-Box Content

Extensive Managed Content Library: LearnWise boasts a comprehensive content library encompassing support articles from over 400+ EdTech apps. Administrators can effortlessly select the apps they utilize, integrating the corresponding knowledge and guides into their AI assistant.

Regular Updates: Our dedicated content team ensures this information remains current by updating it weekly. This reduces the strain on help desks from third-party tool inquiries and supports Brightspace and a wide range of popular tools like TurnitIn, FeedbackFruits, and more.

Training Made Simple for Institution-Specific Content

Hassle-Free Content Integration: Simply input your knowledge base URLs, upload relevant PDFs, CSVs, and other documents, and the AI absorbs this knowledge immediately.

No Hardcoding: Say goodbye to cumbersome "IF THEN" logic. With LearnWise, it takes a mere 30 minutes from entering your knowledge base URL to deploying an intelligent AI assistant.
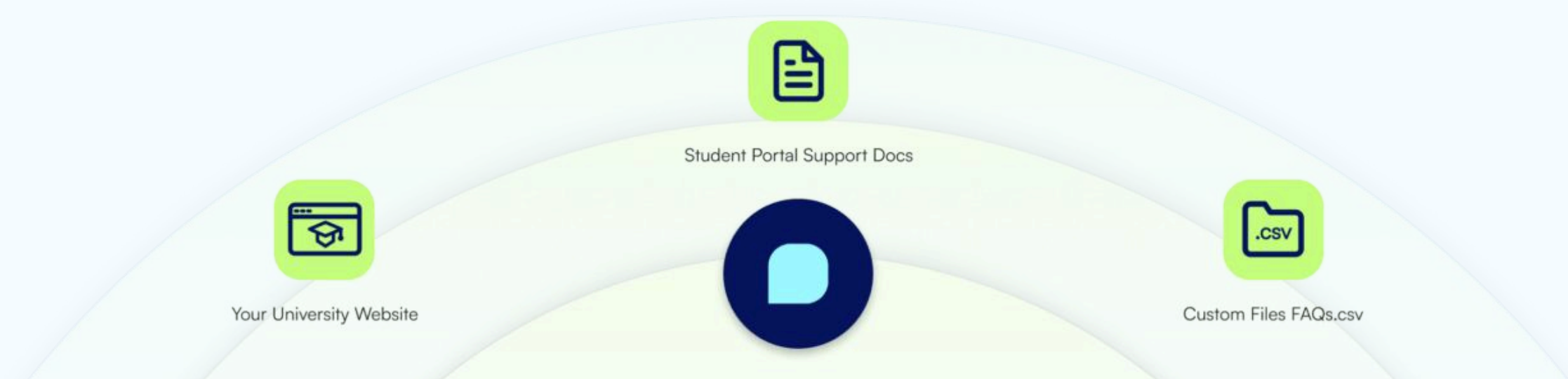
Comprehensive EdTech Integrations

Unified Support Experience: LearnWise ensures seamless support across the institution's entire ecosystem, from student portals to Brightspace, websites, and staff-focused portals.

Effortless Integration: Incorporating LearnWise is as straightforward as integrating Google Analytics. We offer integrations with student portals, content hubs, and more.
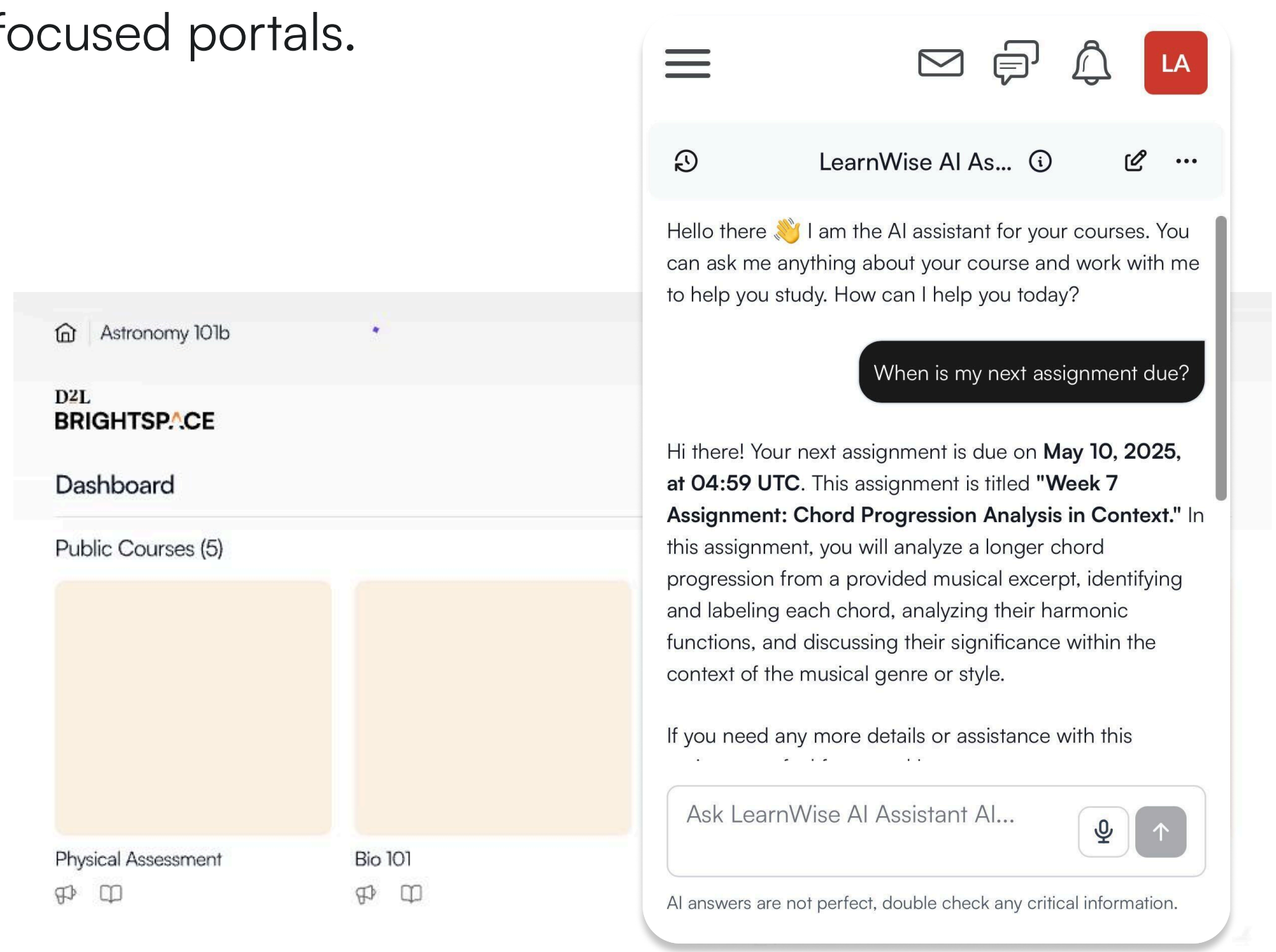
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User Recognition

Contextual Responses: An AI platform's effectiveness hinges on knowledge and context. By integrating with platforms like student portals and Brightspace, LearnWise can identify critical user data, such as names, email addresses, and roles. Students receive student-specific information, while instructors get instructor-centric answers.

Courses they are enrolled into

Screen Size

User Role

Current URL

Operating System
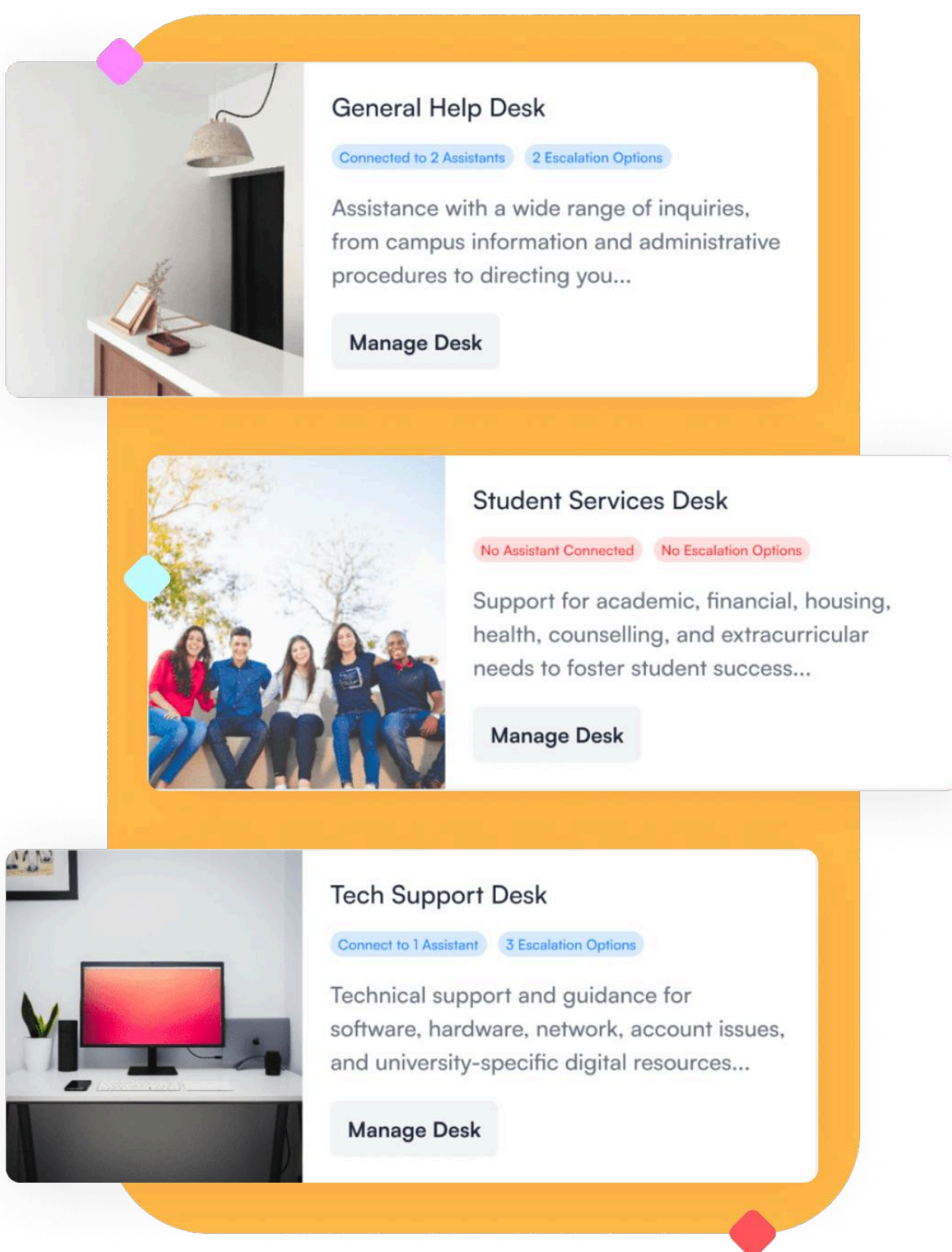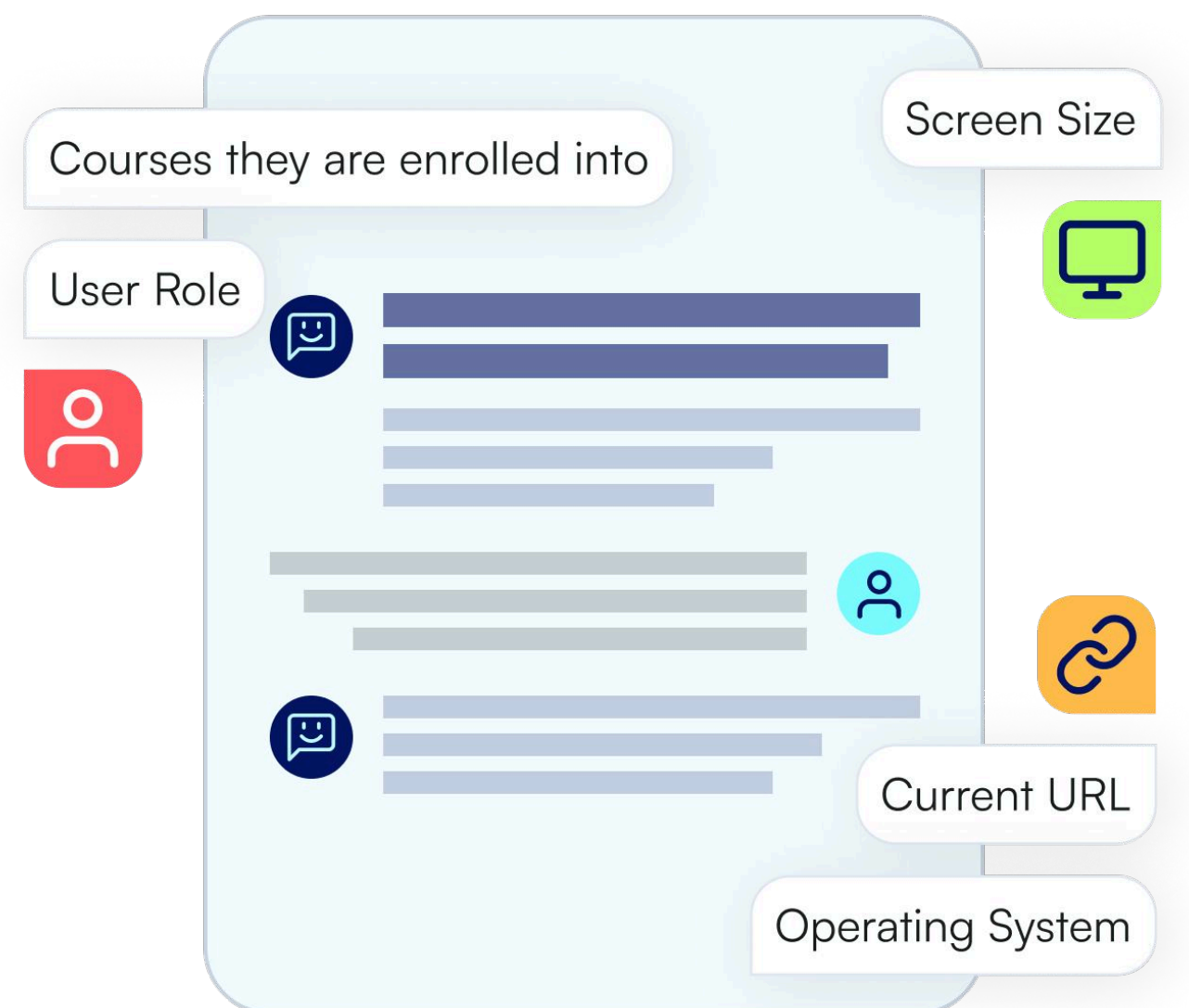
Smart Triage, Intelligent Routing and Workflows

Efficient Escalation: LearnWise designates specific question types to the correct desks, offering a range of contact options for optimal responsiveness.

Barrier-Free Support: Regardless of the query's nature, our Smart Routing guarantees that it's directed to the correct department, streamlining ticket resolutions and effortlessly syncing with existing ticketing systems.

Flexible Workflows: Build keyword-triggered escalation paths for specific user interaction scenarios such as 'mental health' or 'financial aid' inquiries, and order them to meet your institution's needs by simple drag-and-drop.

General Help Desk

Connected to 2 Assistants   2 Escalation Options

Assistance with a wide range of inquiries, from campus information and administrative procedures to directing you...

Manage Desk

Student Services Desk

No Assistant Connected   No Escalation Options

Support for academic, financial, housing, health, counselling, and extracurricular needs to foster student success...

Manage Desk

Tech Support Desk

Connect to 1 Assistant   3 Escalation Options

Technical support and guidance for software, hardware, network, account issues, and university-specific digital resources...

Manage Desk

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Seamless Help Desk Integration

Hassle-Free Sync: With LearnWise, connecting to your current ticketing system is smooth and intuitive.

Customizable: Already have a ticketing system in place? Don't change it! Enhance its functionality with LearnWise. We come pre-integrated with over 30 ticketing systems, ensuring that we fit right into your established workflow.

Multi-Lingual Capabilities

Global Readiness: LearnWise is equipped to interact in 107 languages, from English and Spanish to Chinese and Arabic.

Dynamic Response: Even if the source knowledge is in one language, LearnWise AI can respond in the user's language of choice, creating a truly global support system.
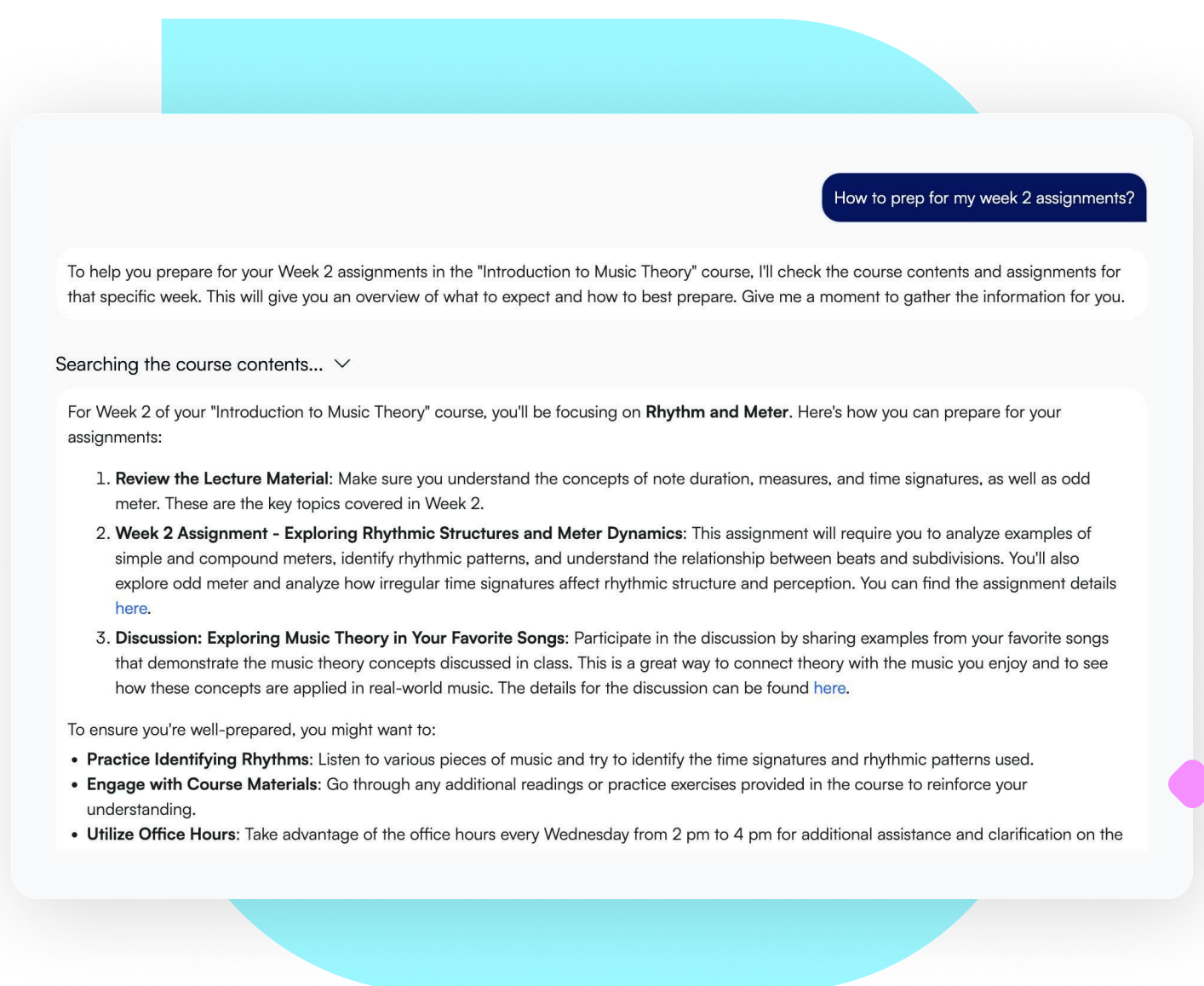
Lumi Tutor: 24/7 Personal Study Buddy in Brightspace

Lumi Tutor by LearnWise AI transforms the student experience by providing intelligent, context-aware support directly within the D2L Brightspace environment. Let's explore a few use cases:
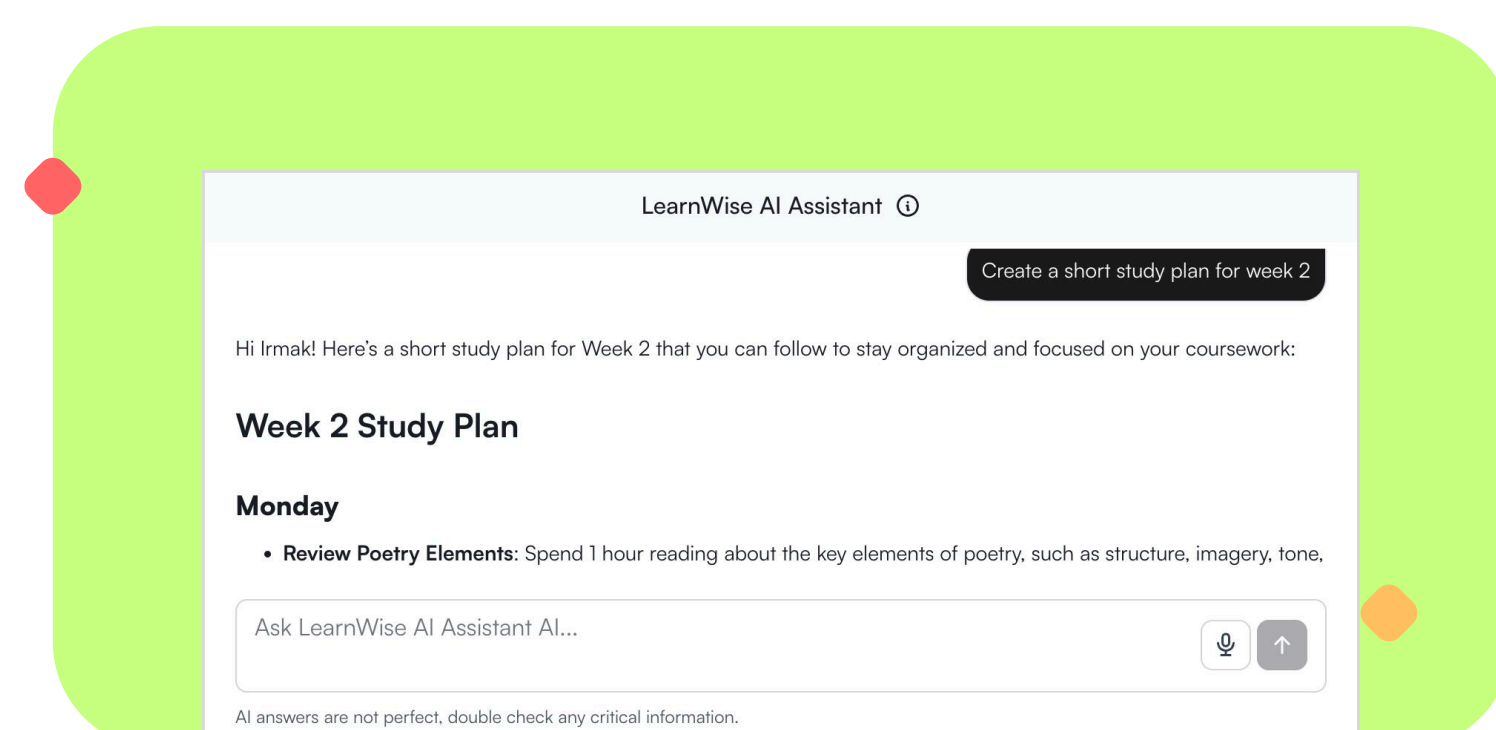

How to prep for my week 2 assignments?

To help you prepare for your Week 2 assignments in the "Introduction to Music Theory" course, I'll check the course contents and assignments for that specific week. This will give you an overview of what to expect and how to best prepare. Give me a moment to gather the information for you.

Searching the course contents... ⌄

For Week 2 of your "Introduction to Music Theory" course, you'll be focusing on **Rhythm and Meter**. Here's how you can prepare for your assignments:

1. **Review the Lecture Material:** Make sure you understand the concepts of note duration, measures, and time signatures, as well as odd meter. These are the key topics covered in Week 2.
2. **Week 2 Assignment - Exploring Rhythmic Structures and Meter Dynamics:** This assignment will require you to analyze examples of simple and compound meters, identify rhythmic patterns, and understand the relationship between beats and subdivisions. You'll also explore odd meter and analyze how irregular time signatures affect rhythmic structure and perception. You can find the assignment details here.
3. **Discussion: Exploring Music Theory in Your Favorite Songs:** Participate in the discussion by sharing examples from your favorite songs that demonstrate the music theory concepts discussed in class. This is a great way to connect theory with the music you enjoy and to see how these concepts are applied in real-world music. The details for the discussion can be found here.

To ensure you're well-prepared, you might want to:
- **Practice Identifying Rhythms:** Listen to various pieces of music and try to identify the time signatures and rhythmic patterns used.
- **Engage with Course Materials:** Go through any additional readings or practice exercises provided in the course to reinforce your understanding.
- **Utilize Office Hours:** Take advantage of the office hours every Wednesday from 2 pm to 4 pm for additional assistance and clarification on the

Provide 24/7 Academic Support

Give instant answers for questions like "When is my next assignment due?" or "Summarize last week's discussions", helping students be on track with their courses, and saving faculty time from repetitive questions.
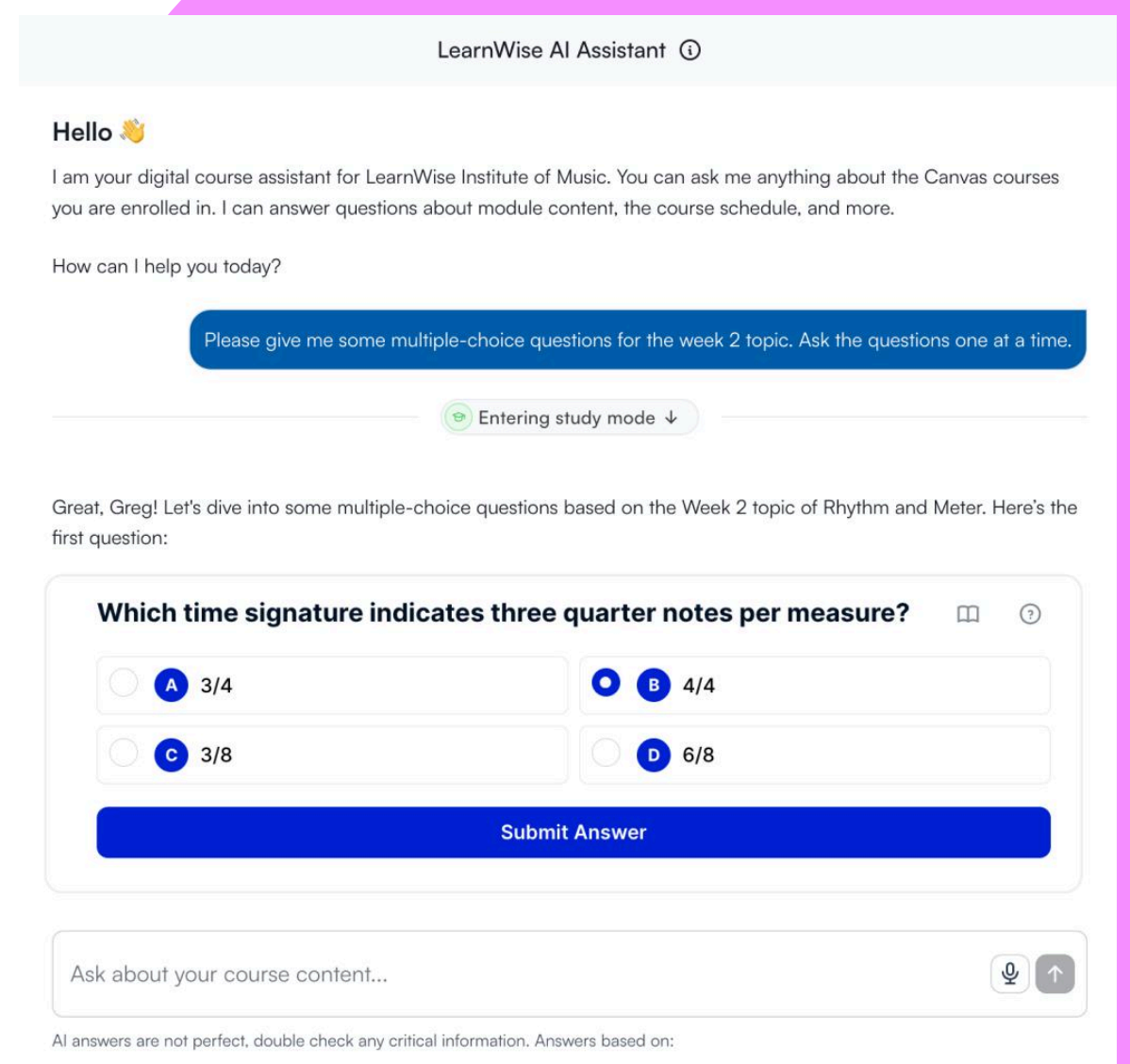
Personalized Study Plans

Lumi Tutor by LearnWise AI can generate tailored study plans for students based on their course schedules and individual progress, helping students manage their time more effectively.

LearnWise AI Assistant ⓘ

Create a short study plan for week 2

Hi Irmak! Here's a short study plan for Week 2 that you can follow to stay organized and focused on your coursework:

Week 2 Study Plan

Monday
- **Review Poetry Elements:** Spend 1 hour reading about the key elements of poetry, such as structure, imagery, tone,

Ask LearnWise AI Assistant AI...

AI answers are not perfect, double check any critical information.

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Study Buddy: Help Practice All Course Content

Students can ask Lumi Tutor to create quizzes, flashcards, and more based on course content. Help students reinforce learning outside of the classroom, whenever is most convenient for them, with 50 types of engaging learning exercises through H5P integration.

LearnWise AI Assistant ⓘ

Hello 👋

I am your digital course assistant for LearnWise Institute of Music. You can ask me anything about the Canvas courses you are enrolled in. I can answer questions about module content, the course schedule, and more.

How can I help you today?

Please give me some multiple-choice questions for the week 2 topic. Ask the questions one at a time.

🌱 Entering study mode ↓

Great, Greg! Let's dive into some multiple-choice questions based on the Week 2 topic of Rhythm and Meter. Here's the first question:

Which time signature indicates three quarter notes per measure?

- Ⓐ 3/4
- Ⓑ 4/4
- Ⓒ 3/8
- Ⓓ 6/8

Submit Answer

Ask about your course content... 🎤 ↑

AI answers are not perfect, double check any critical information. Answers based on:

Course Navigation Assistance

The AI assistant can help students navigate their course structure, find specific materials, better understand the syllabus or contact the right department for further assistance.
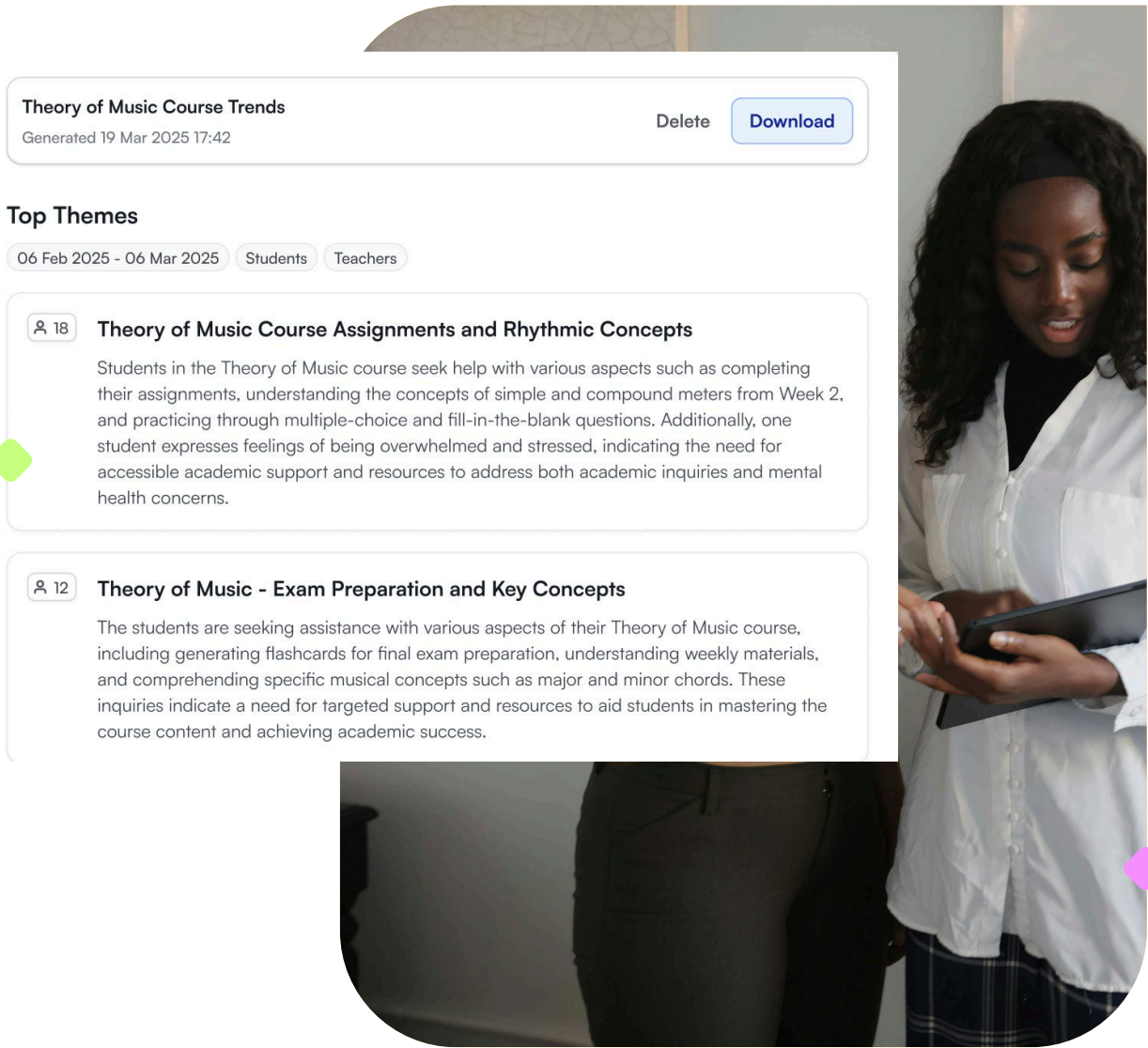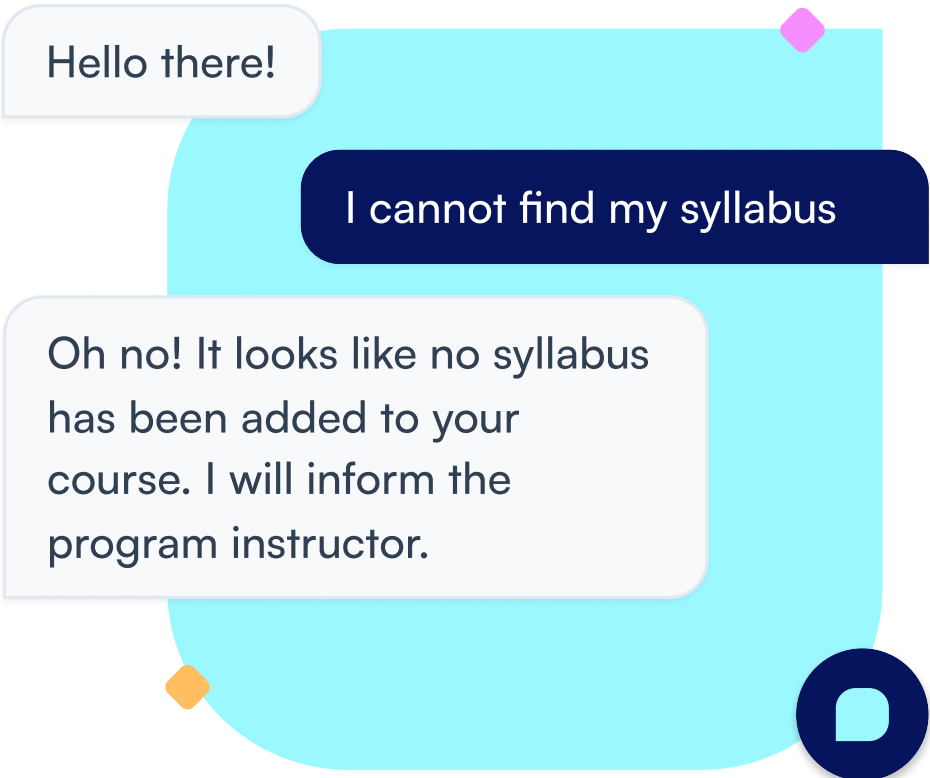
Resource Recommendations

Students can go to the AI for relevant resources, including course materials, external links, and supplementary content to deepen understanding.

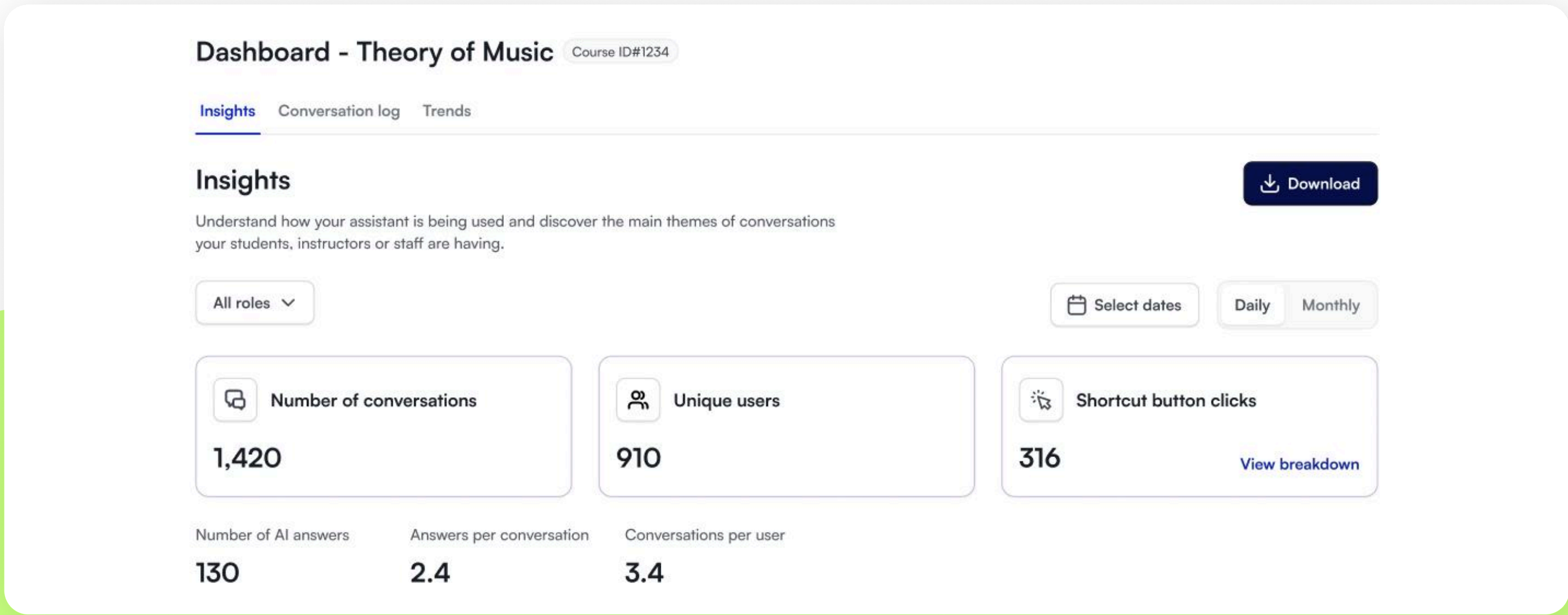KALTURA   simple SYLLABUS   SharePoint

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Faculty Insights for Early Interventions

LearnWise AI analyzes student interactions with Lumi Tutor, identifying areas where students struggle most. This allows faculty to proactively address challenging topics and refine their teaching strategies.

Hello there!

I cannot find my syllabus

Oh no! It looks like no syllabus has been added to your course. I will inform the program instructor.

Enhance Your Course Design

Lumi Tutor handles routine questions, freeing up faculty time for more meaningful student interactions. It also provides a trend report with frequently asked questions, helping instructors and learning designers identify and address common pain points in their course design.

Theory of Music Course Trends
Generated 19 Mar 2025 17:42

Delete   Download

Top Themes
06 Feb 2025 - 06 Mar 2025   Students   Teachers

18   **Theory of Music Course Assignments and Rhythmic Concepts**
Students in the Theory of Music course seek help with various aspects such as completing their assignments, understanding the concepts of simple and compound meters from Week 2, and practicing through multiple-choice and fill-in-the-blank questions. Additionally, one student expresses feelings of being overwhelmed and stressed, indicating the need for accessible academic support and resources to address both academic inquiries and mental health concerns.

12   **Theory of Music - Exam Preparation and Key Concepts**
The students are seeking assistance with various aspects of their Theory of Music course, including generating flashcards for final exam preparation, understanding weekly materials, and comprehending specific musical concepts such as major and minor chords. These inquiries indicate a need for targeted support and resources to aid students in mastering the course content and achieving academic success.

Dashboard - Theory of Music   Course ID#1234

Insights   Conversation log   Trends

Insights

Understand how your assistant is being used and discover the main themes of conversations your students, instructors or staff are having.

Download

All roles ⌄

Select dates   Daily   Monthly

Number of conversations	Unique users	Shortcut button clicks
1,420	910	316 View breakdown

Number of AI answers	Answers per conversation	Conversations per user
130	2.4	3.4

Lumi Feedback: Better and Faster Grading in Brightspace

Timely and consistent grading, especially across large courses, is a persistent challenge for faculty. Lumi Feedback by LearnWise AI solves this problem by enabling faculty to give high-quality, actionable feedback on every student assignment within their usual grading workflow in Brightspace.
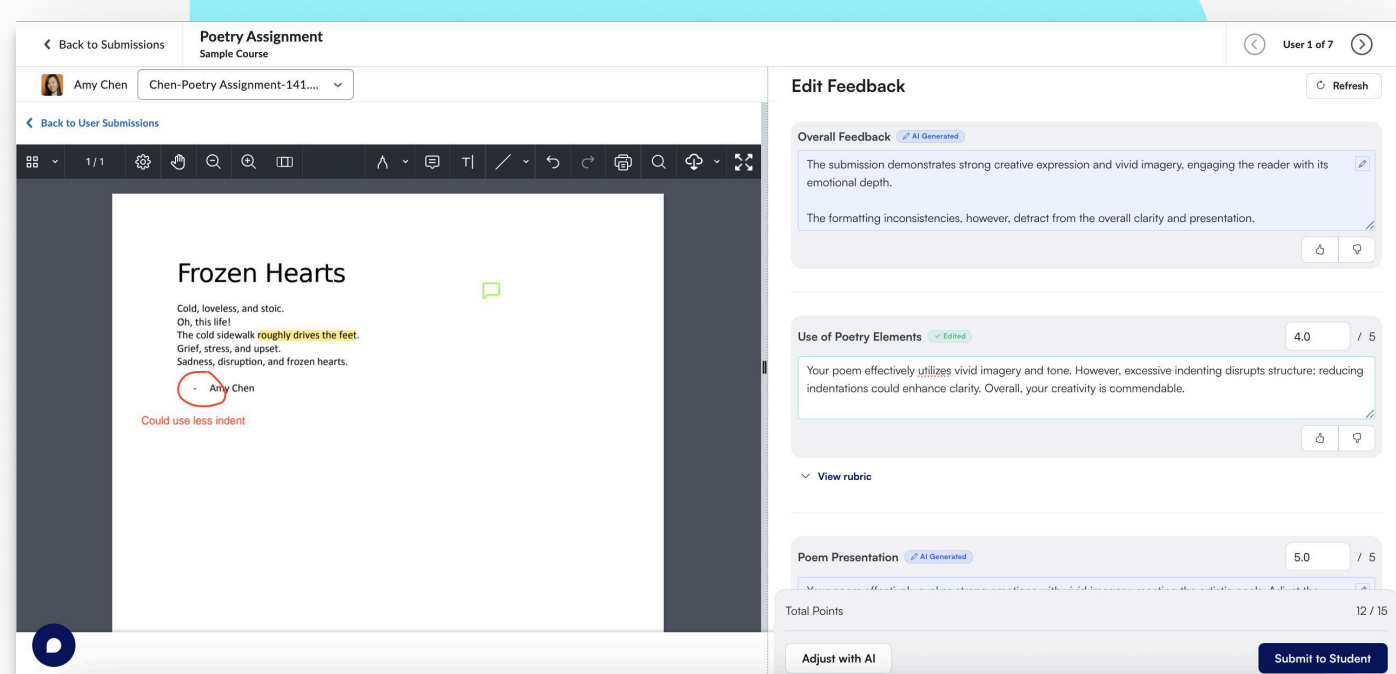

Create Feedback & Grades in Seconds

Lumi Feedback analyzes the rubric, course content, and instructor notes & annotations to generate effective, rubric-based feedback and grades on written and video assignments. This way, every student receives timely and detailed feedback while instructors save significant time.

Enhance Instructor Feedback with AI

Lumi Feedback helps instructors enhance their own feedback for any rubric criteria for tone, depth and any custom instructions. Instructor can style and add topics to be included in their feedback, so the instructor input is reflected in the best way possible.

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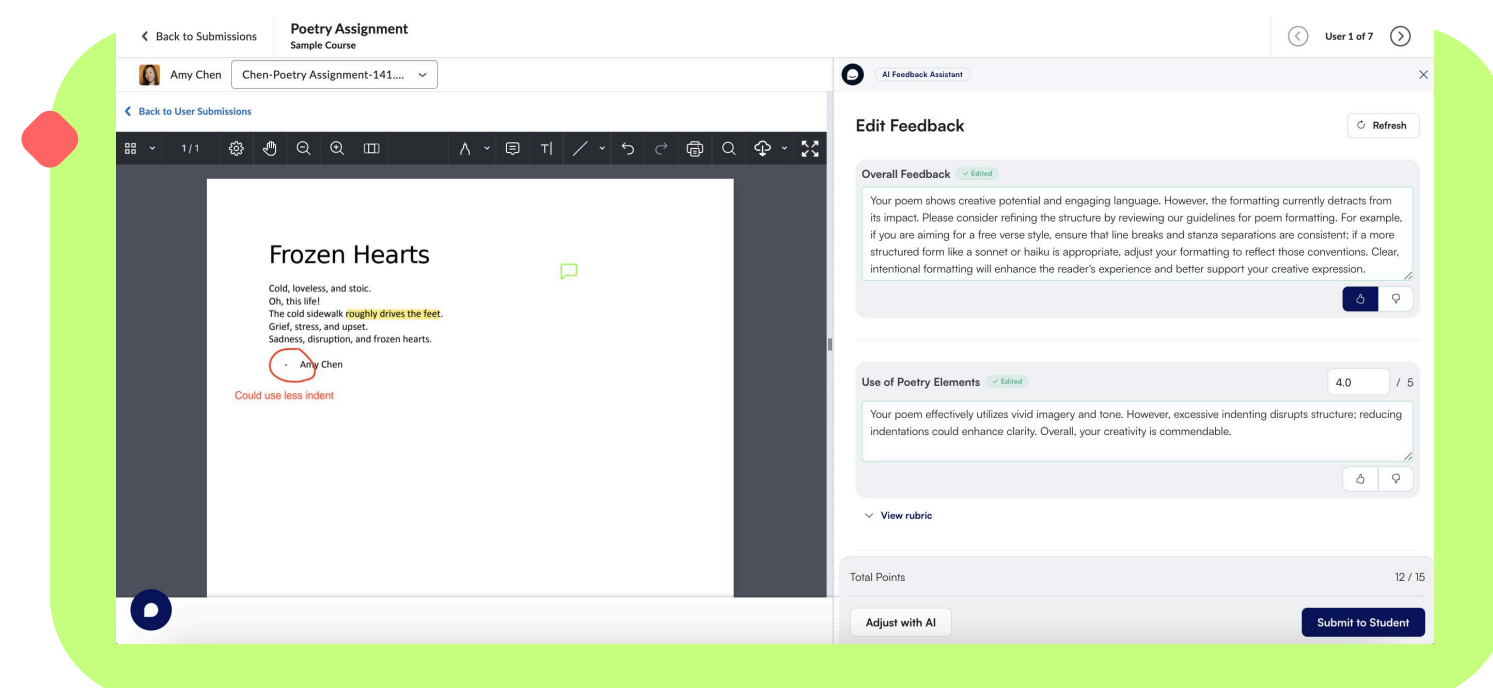
Faculty is not Replaced, but Empowered

Instructors retain full control, with the option to review, approve, or edit feedback and grades before release. With Lumi Feedback, grading becomes not only scalable but pedagogically powerful.

Fully Customizable, Smart AI Grader

Lumi Feedback utilizes advanced AI reasoning models to match high academic standards. It can be trained on the institution's unique knowledge base, including academic standards, policies and FAQs, ensuring a consistent, standardized grading experience.

Simple Integration and Implementation in Brightspace

1. Initial Setup (30 minutes)

- Install the Brightspace LearnWise AI extension or set up secure configuration of LTI 1.3 and Brightspace API Key.

- Activate the tool for desired courses with a single click

2. Onboarding

LearnWise offers a fast-track, 3-4 month pilot program that brings AI-powered assistants to campuses with minimal lift from your team. Our dedicated Partner Support Team guides every step from planning and technical setup to launch and evaluation, ensuring a smooth integration with your existing systems. With 400+ EdTech tool integrations and tailored AI assistants for students and staff, institutions see immediate improvements in support, efficiency, and scalability.

Connect your LMS Account

Provide access to your learning account information to get personalized help on course content, assignments, and much more.

You will be able to ask things like:
- When is my assignment due?
- When are my faculty's office hours?
- Can you give me practice questions on this topic?
- Can I get a summary of the topics we covered this week?

Continue

3. Customize Integration

Institutions can fine-tune the AI Assistant's access level to align with their specific needs and policies. Select from user information, course structure and content, assignments, discussions, and quizzes, grades and progress data, external content repositories (e.g. Kaltura videos, SharePoint sites).

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06 Try LearnWise AI at your institution today

Transform Your Institution's Digital Learning Experience with LearnWise AI

D2L Lumi by LearnWise AI represents a paradigm shift in digital education. By providing instant, context-aware support within Brightspace, we're empowering students, faculty, and administrators to achieve more:

- Students receive 24/7 *personalized* assistance, enhancing their learning journey

- Faculty gain valuable *insights* to improve course content and student engagement

- Administrators benefit from streamlined support processes and *data-driven decision-making*

LearnWise isn't just keeping pace with the future of education — *we're actively shaping it*. Join us in revolutionizing the digital classroom experience and unlock the full potential of your institution's learning environment.

Get in touch

For more information on how LearnWise.ai can transform your institution's support services, please contact:

www.learnwise.ai

hi@learnwise.ai

Download the information sheet

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