

# AI Integration in Higher Education: Use Cases Package

At Antares, we're dedicated to revolutionising higher education with our innovative AI-driven solutions. Our suite of services is designed to enhance the educational experience for students, teachers, non-teaching staff, and educational institutions as a whole. By leveraging cutting-edge AI technology, we aim to provide intelligent support that fosters learning, improves productivity, and engages the entire educational community.



## Task Assistant



Assists students in deconstructing and understanding complex problems, offering step-by-step explanations and guidance to foster better comprehension and problem-solving abilities.

## Learning Assistant



Helps students find answers within class files and materials quickly and efficiently, enabling them to stay on track and access the information they need without delays.

## Software Engineer Assistant



Supports students interested in coding and software development by providing guidance, debugging help, and coding tips to enhance their programming skills.

## Lesson Ideas



Provides teachers with creative and engaging lesson ideas, helping them to design impactful and interactive learning experiences for their students.

## Research Assistant



Supports students in conducting research by providing access to resources, summarising information, and helping them organise their findings.

## Student Insights



Provides staff with quick answers to frequently asked questions, leveraging information from school documents and systems to enhance productivity and streamline administrative tasks.

## Writing Assistant



Enhances students' writing skills by providing real-time feedback and suggestions, helping them to improve their grammar, style, and overall writing quality.

## Language Learning Assistant



Aids students in learning new languages by offering practice exercise, pronunciation help, and real-time feedback to improve their language proficiency.

## Social Club Assistant



Helps manage and organise social club activities, keeping students and staff informed about upcoming meetings, events, and activities.

## My ChatGPT



Allows students to have personalised interactions with an AI model, offering tailored responses and assistance based on their individual needs and preferences, powered by Azure Open AI.