

## Learning Scenarios

One of the pillars of the INFINITE project, AI Capacity Building courses provide hands on opportunities for higher education academics and students to integrate open source AI tools into teaching and learning, without requiring advanced technical skills such as coding.

The courses aim to strengthen AI literacy for both groups, supporting the use of these tools in professional, pedagogical, and learning contexts, while promoting ethical awareness and responsible use.

To design these courses, five partner organisations applied a scenario based training approach, where learners engage with realistic academic challenges and actively respond to situations that reflect real teaching and learning environments.

Each scenario presents a practical case with a clear structure, including target audience, duration, and learning setting. Learning objectives combine knowledge and skills, and are supported through activities such as demonstrations, hands on exercises, group discussions, and reflection. Ethical considerations related to AI are embedded throughout, and each scenario concludes with a recap of key insights, with optional activities for further learning.

Gamma was used to transform structured scenario content into clear, engaging, and easily adaptable learning materials for different audiences. Explore below the scenarios developed for higher education faculty and students.

## Higher Education Faculty

Gamma Link	Scenario title
<a href="https://gamma.app/docs/INFINITE-WP4-S1-HET-UAEGEAN-EN--nn8tyfnbigqitby?mode=doc">https://gamma.app/docs/INFINITE-WP4-S1-HET-UAEGEAN-EN--nn8tyfnbigqitby?mode=doc</a>	Empowering educators: Using AI tools for critical engagement with academic texts (University of the Aegean)
<a href="https://gamma.app/docs/INFINITE-WP4-S2-HET-UAEGEAN-EN-9slc8h326j1ei68">https://gamma.app/docs/INFINITE-WP4-S2-HET-UAEGEAN-EN-9slc8h326j1ei68</a>	Enhancing Formative Assessment with AI in Higher Education (University of the Aegean)
<a href="https://gamma.app/docs/INFINITE-WP4-S1-HET-UCD-EN-93zkub3j73se6eg?mode=doc">https://gamma.app/docs/INFINITE-WP4-S1-HET-UCD-EN-93zkub3j73se6eg?mode=doc</a>	Empowering educators: Using AI tools for Java Programming (University College Dublin)
<a href="https://gamma.app/docs/INFINITE-WP4-S2-HET-UCD-EN-d5v8177z6cgcced?mode=doc">https://gamma.app/docs/INFINITE-WP4-S2-HET-UCD-EN-d5v8177z6cgcced?mode=doc</a>	Empowering educators: Utilising AI feedback to enhance academic writing instruction (University College Dublin)
<a href="https://gamma.app/docs/INFINITE-WP4-S1-HET-ALL-DIGITAL-EN-HET-Higher-Education-Students--fztcobm5rlljn1u?mode=doc">https://gamma.app/docs/INFINITE-WP4-S1-HET-ALL-DIGITAL-EN-HET-Higher-Education-Students--fztcobm5rlljn1u?mode=doc</a>	Enhancing academic research with AI: streamlining literature review and source evaluation (All Digital)
<a href="https://gamma.app/docs/INFINITE-WP4-S2-HET-ALL-DIGITAL-EN-HET-Higher-Education-Students--9o3bv xen7flrbbg?mode=doc">https://gamma.app/docs/INFINITE-WP4-S2-HET-ALL-DIGITAL-EN-HET-Higher-Education-Students--9o3bv xen7flrbbg?mode=doc</a>	Developing problem-solving and critical-thinking skills with Artificial Intelligence (All Digital)
<a href="https://gamma.app/docs/INFINITE-WP4-S1-HET-UGRONINGEN-EN-jngpgjzbbpb6xwp">https://gamma.app/docs/INFINITE-WP4-S1-HET-UGRONINGEN-EN-jngpgjzbbpb6xwp</a>	Exploring limits and possibilities in course design with AI (University of Groningen)
<a href="https://gamma.app/docs/INFINITE-WP4-S2-HET-UGRONINGEN-EN-1f924ycwkaclrua">https://gamma.app/docs/INFINITE-WP4-S2-HET-UGRONINGEN-EN-1f924ycwkaclrua</a>	Rethinking Assessment: A Formative Approach to AI integration (University of Groningen)
<a href="https://gamma.app/docs/INFINITE-WP4-S1-HET-CARDET-EN-vsvyy9qxmww0ptm?mode=doc">https://gamma.app/docs/INFINITE-WP4-S1-HET-CARDET-EN-vsvyy9qxmww0ptm?mode=doc</a>	Empowering educators: Using AI tools for critical engagement with AI generated content (CARDET)
<a href="https://gamma.app/docs/INFINITE-WP4-S2-HET-CARDET-EN-yvtjazxnlhwts84?mode=doc">https://gamma.app/docs/INFINITE-WP4-S2-HET-CARDET-EN-yvtjazxnlhwts84?mode=doc</a>	Empowering educators: Using AI tools for critical engagement with AI generated content (CARDET)
<a href="https://gamma.app/docs/INFINITE-WP4-S2-HET-UNIC-EN-gtse9kvt6nkngoo">https://gamma.app/docs/INFINITE-WP4-S2-HET-UNIC-EN-gtse9kvt6nkngoo</a>	Empowering students: Using AI tools to provide alternative methods of teaching for enhanced interactivity and engagement (University of Nicosia)
<a href="https://gamma.app/docs/INFINITE-WP4-S1-HET-UNIC-EN-fwwfxkoph8hv315">https://gamma.app/docs/INFINITE-WP4-S1-HET-UNIC-EN-fwwfxkoph8hv315</a>	Including students with diverse needs in the classroom: Using ChatGPT and Gemini to provide students with guided notes (University of Nicosia)



## Students

<a href="https://gamma.app/docs/INFINITE-WP4-S1-HES-UAEGEAN-EN-kuiu2odydo731wh?mode=doc">https://gamma.app/docs/INFINITE-WP4-S1-HES-UAEGEAN-EN-kuiu2odydo731wh?mode=doc</a>	Helping a student create engaging math activities with AI ( <a href="#">University of the Aegean</a> )
<a href="https://gamma.app/docs/INFINITE-WP4-S2-HES-UAEGEAN-EN-mvyjky235xr87lp?mode=doc">https://gamma.app/docs/INFINITE-WP4-S2-HES-UAEGEAN-EN-mvyjky235xr87lp?mode=doc</a>	AI-Powered Research Assistance for Writing a Review Paper ( <a href="#">University of the Aegean</a> )
<a href="https://gamma.app/docs/INFINITE-WP4-S1-HES-UCD-EN-3m0rqhdx6qiun3k?mode=doc&amp;tour=true">https://gamma.app/docs/INFINITE-WP4-S1-HES-UCD-EN-3m0rqhdx6qiun3k?mode=doc&amp;tour=true</a>	Enhancing HashTable & Map Implementations in Java with AI ( <a href="#">University College Dublin</a> )
<a href="https://gamma.app/docs/INFINITE-WP4-S2-HES-UCD-EN-phacf4f51v6vldx?mode=doc">https://gamma.app/docs/INFINITE-WP4-S2-HES-UCD-EN-phacf4f51v6vldx?mode=doc</a>	Empowering students to critically evaluate and utilize AI feedback in academic writing ( <a href="#">University College Dublin</a> )
<a href="https://gamma.app/docs/INFINITE-WP4-S1-HES-ALL-DIGITAL-EN-HES-Higher-Education-Students--qe4wzjw473c8na3?mode=doc">https://gamma.app/docs/INFINITE-WP4-S1-HES-ALL-DIGITAL-EN-HES-Higher-Education-Students--qe4wzjw473c8na3?mode=doc</a>	Using AI for language acquisition in migrant students ( <a href="#">All Digital</a> )
<a href="https://gamma.app/docs/INFINITE-WP4-S2-HES-ALL-DIGITAL-EN-HES-Higher-Education-Students--pha65j1slx0rq3k">https://gamma.app/docs/INFINITE-WP4-S2-HES-ALL-DIGITAL-EN-HES-Higher-Education-Students--pha65j1slx0rq3k</a>	Using AI to create digital resources for dyslexic secondary school students ( <a href="#">All Digital</a> )
<a href="https://gamma.app/docs/INFINITE-WP4-S1-HES-UGRONINGEN-EN-eluys0106cr20li">https://gamma.app/docs/INFINITE-WP4-S1-HES-UGRONINGEN-EN-eluys0106cr20li</a>	AI tools for literature management, data analysis and communicating research ( <a href="#">University of Groningen</a> )
<a href="https://gamma.app/docs/INFINITE-WP4-S2-HES-UGRONINGEN-EN-9v9okf4xf6h5185">https://gamma.app/docs/INFINITE-WP4-S2-HES-UGRONINGEN-EN-9v9okf4xf6h5185</a>	Ethical dilemmas around using AI systems ( <a href="#">University of Groningen</a> )
<a href="https://gamma.app/docs/INFINITE-WP4-S1-HES-CARDET-EN-c9ymip7s413el2k?mode=doc">https://gamma.app/docs/INFINITE-WP4-S1-HES-CARDET-EN-c9ymip7s413el2k?mode=doc</a>	Helping a student create engaging science activities with AI ( <a href="#">CARDET</a> )
<a href="https://gamma.app/docs/INFINITE-WP4-S2-HES-CARDET-EN-lwehwufg8cm0hpe?mode=doc">https://gamma.app/docs/INFINITE-WP4-S2-HES-CARDET-EN-lwehwufg8cm0hpe?mode=doc</a>	Helping a student create engaging science activities with AI ( <a href="#">CARDET</a> )
<a href="https://gamma.app/docs/INFINITE-WP4-S1-HES-UNIC-EN-036k8xtr1zkjbc6">https://gamma.app/docs/INFINITE-WP4-S1-HES-UNIC-EN-036k8xtr1zkjbc6</a>	AI-Assisted Research and Resource Gathering with Chatsonic and Elicit ( <a href="#">University of Nicosia</a> )
<a href="https://gamma.app/docs/INFINITE-WP4-S2-HES-UNIC-EN-skn6r3wp1or06ws">https://gamma.app/docs/INFINITE-WP4-S2-HES-UNIC-EN-skn6r3wp1or06ws</a>	Refining academic writing and argumentation with AI ( <a href="#">University of Nicosia</a> )