

TFK programme, funded projects 2026

Project title: Enhancing Applied STEAM Teaching through VR and AI-Enabled Learning	
Coordinator Haaga-Helia ammattikorkeakoulu Oy Päivi Aarreniemi-Jokipelto paivi.aarreniemi-jokipelto@haaga-helia.fi	This project strengthens STEAM (Science, Technology, Engineering, Arts and Mathematics) teaching in South African higher education through a partnership between Haaga-Helia University of Applied Sciences (HHUAS), Tshwane University of Technology (TUT), and Vaal University of Technology (VUT). It focuses on the practical integration of VR and AI into real module contexts at TUT and VUT to improve student engagement and understanding. Staff mobility supports knowledge exchange and collaborative best practice development. By combining complementary expertise in digital pedagogy, applied teaching, and student-centred approaches, the partners can achieve outcomes not possible individually. The knowledge developed will strengthen teaching practices across institutions beyond the project period.
Partners Tshwane University of Technology (TUT) Vaal University of Technology (VUT)	



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