

Overview of HCI @ Trinity College Dublin

24 WORK PACKAGES

14,000 LEARNERS

60% LEARNING ONLINE OR PART-TIME

450 INDUSTRY PARTNERS

€18.7M HEA FUNDING



Trinity HCI Cluster Themes



**WELL-BEING & THE
CARE ECONOMY**



**PEOPLE, CULTURE
& LEADERSHIP**



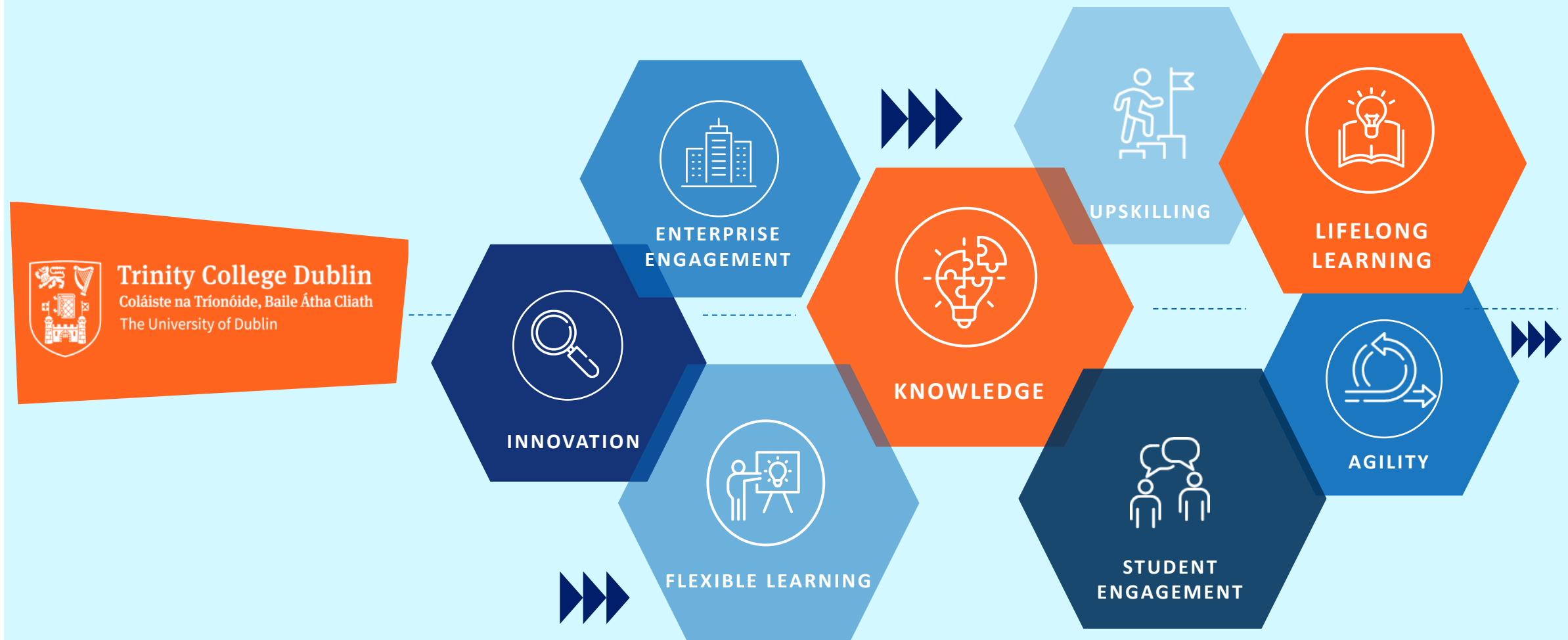
**ENVIRONMENT &
SUSTAINABILITY**



**ICT, DATA SCIENCE
& ENGINEERING**

ENTERPRISE ECO-SYSTEM AND MICRO-CREDENTIALS

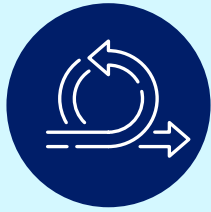
Trinity HCI Areas of Focus



Industry-relevant skills



Co-creation of content (5-day CPD course) for Engineers Ireland on Engineering for Climate action



Students equipped with *cutting-edge data science skills* tailored to biological research (geonomics)



MSc in Quantum Science featured in 'Quantum 2030' Formation of *Trinity Quantum Alliance*



Language modules & new intercultural centre strengthening students' *employability*



Software Engineering core strand - SwEng Industry Projects are connecting future engineers with enterprise



Enterprise eco-system is leading on a *centralised approach* to enhance enterprise collaboration

Flexible learning



Innovation in delivery – trialing different approaches to curriculum design, delivery & assessment



39 approved Micro-credentials across 8 schools



Learner profile has changed – 60% study part-time & online



Expanded & online learning reach

Find Your Course:



Low Carbon Power Technology >



Solar Energy Conversion and Application >



Entrepreneurship for the Nature-based Enterprise >



Measuring Environmental Impact >



Creating Value with ESG >



Transport Modelling & Planning >

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The atmosphere in the classroom was very welcoming and positive, and the fact that the room is filled with people from different industries is very helpful as well, as it helps you think about the content from a different perspective.

Simon Delany, previous Trinity Micro-credential learner

Innovative learning solutions



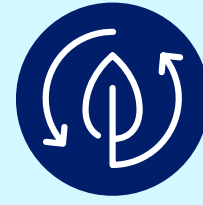
'Pharma Education and Training award' (2024) for the Digitisation of the MSc in Pharmaceutical Technology



Students on MSc in Regulatory Affairs for Medical Devices interact with medtech developer on real-life case studies



CPD in Heritage Collections is open to both undergraduates and professional learners
Development of transferable workplace skills



PG Cert in Sustainable Development for Business features guest lectures from Ryanair, Novartis and Shift



Computational Engineering – development of a new AI teaching assistant for use in Motion Picture Engineering module



New online proctoring system & remote option for pharma tours