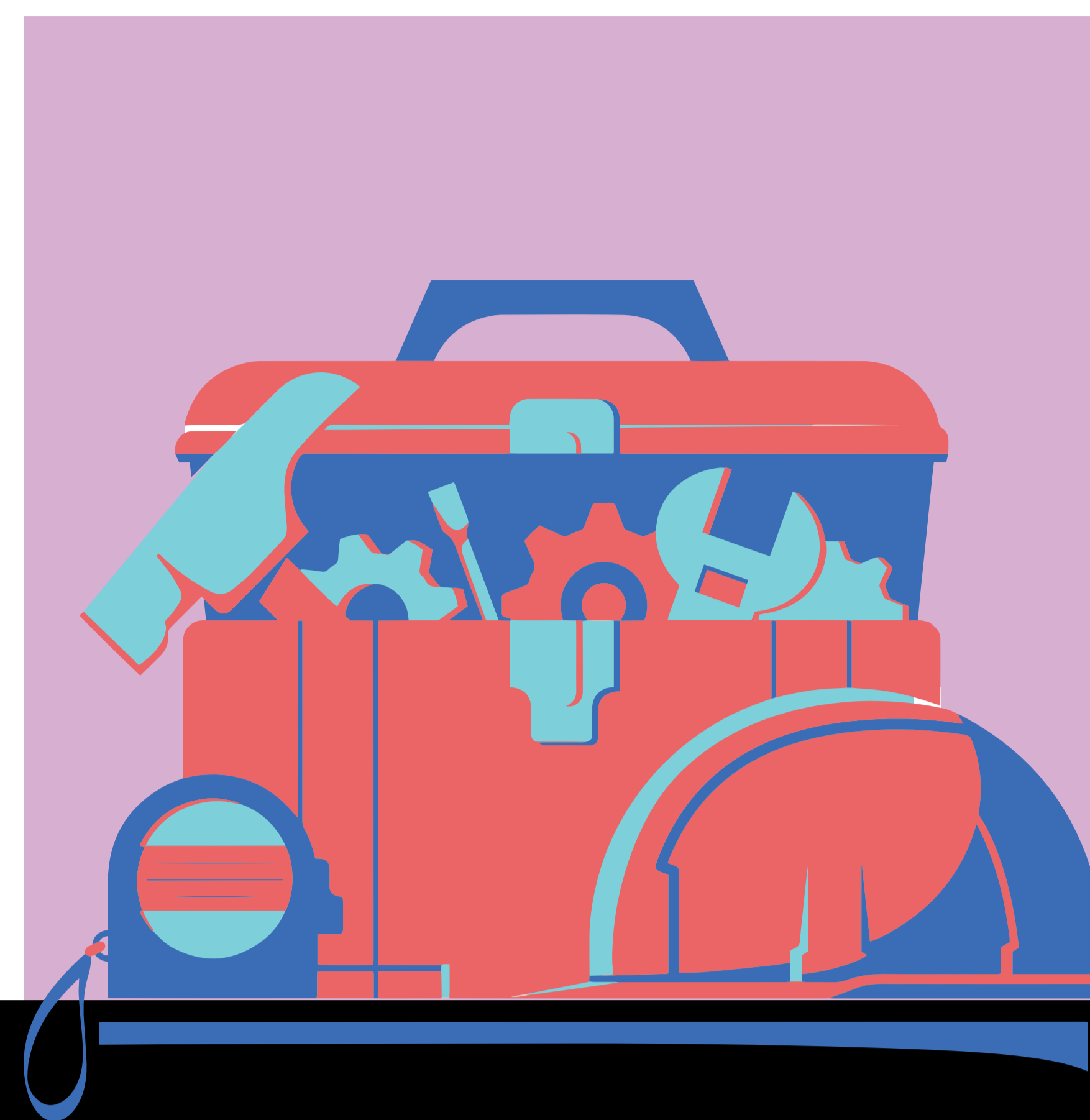


Skills

How do Alliance universities partner with employers to deliver quality education that prepares graduates for work?

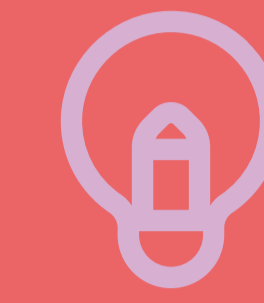
APPRENTICESHIPS:

Employers work in partnership with our universities to train their workforce in-house: supporting apprentices with on-the-job learning, while universities provide complementary teaching and assessment.



CO-CREATED COURSE CONTENT:

Our universities co-design degrees with employers, ensuring Alliance graduates have the skills they need. Many of our courses are professionally accredited, and employability and entrepreneurial skills are embedded.

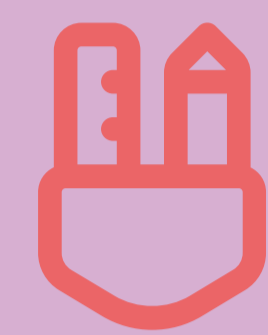


PROFESSIONAL AND TECHNICAL UNIVERSITIES: A SKILLS TOOLKIT FOR STUDENTS AND EMPLOYERS



CPD:

Employers work with us to upskill and reskill employees through bespoke short courses, workshops and training in the latest technologies.



PLACEMENTS, INTERNSHIPS AND LIVE BRIEFS:

Employers work with our universities to deliver placements, internships and 'live briefs': assessed projects delivered by students for an employer client.



HIGHER TECHNICAL QUALIFICATIONS:

Higher technical qualifications (HTQs) are level 4 and 5 qualifications developed with employers at a national level to meet specific skills needs.



SKILLING THE UK'S SUBMARINES PROGRAMME IN DERBY

Based in Derby, the Nuclear Skills Academy is a partnership between the University of Derby and Rolls-Royce Submarines. The first of its kind, the academy aims to sustain nuclear capability within the UK's submarines programme with a dedicated pipeline of talent at the start of their careers. The academy offers degree apprenticeships alongside level 3 and 4 apprenticeships, developed in partnership between the University and Rolls-Royce. Other partners include the Nuclear Advanced Manufacturing Research Centre, the National College for Nuclear and Derby City Council.

DEVELOPING THE NHS WORKFORCE IN PETERBOROUGH

ARU Peterborough is a new university specifically designed to deliver the skills needed by local employers, while increasing opportunities for young people in and around the city. The university has worked with over 170 businesses and organisations to co-create the curriculum across a range of subject areas including science, business, engineering and healthcare. For example, the university has recently launched a paediatric nursing course, which stemmed from the local NHS trust outlining a specific skills need in the region.



EQUIPPING STUDENTS WITH SKILLS FOR THE FUTURE WORLD OF WORK

Through its research, Kingston University has identified the Future Skills employers most value. In a rapidly changing world, where many graduates will end up in jobs that don't exist yet, the most in-demand skills are transferable: creative problem-solving, digital competency, adaptability, empathy, collaboration, resilience, enterprising, questioning mindset and self-awareness. Kingston embeds these into all undergraduate courses, with Future Skills playing an integral role in making students future-proof graduates, equipping them for the workplace and supporting several student start-ups.

UPSKILLING THE PUBLIC SERVICE WORKFORCE IN SOUTH WALES

The Hydra Simulation Centre at the University of South Wales (USW) is used to conduct simulated crisis scenarios, with virtual reality headsets enhancing immersion. Hydra is a training tool that monitors group dynamics, real-time leadership and decision making in critical incidents. It has been used to train police officers, emergency personnel, health care professionals and the military. USW's new Hydra Research Centre will use the data from Hydra exercises for research to improve culture and decision making in the emergency services and beyond.



University Alliance