

SUCCESS CASE 13.2025

Collaboration on University-Led Post-Graduate Credentials



THE CHALLENGE

Ensuring engineering employees are capable of working with the changing requirements of renewable-intensive grids so that there is a sound understanding applied to design of connections (and ensuring that those building their own connections contestably also have access to such learning).

THE SOLUTION

ESB collaborated with a local university in the development of a post-graduate certificate programme in Smart Sustainable Power Engineering which is delivered in a way that works for full-time employees.

MAIN ACHIEVEMENTS

ESB collaborated with a local university in the development of a post-graduate certificate programme in Smart Sustainable Power Engineering which is delivered in a way that works for full-time employees. The modules are very relevant to upskill engineers working in a wide variety of areas across the DSO and for other organisations working closely with us on the development of a sustainable, net zero enabling network and power system. [MTU Postgraduate Cert. in Smart Sustainable Power Engineering](#).

KEY SUCCESS FACTORS

This programme has government support so that the fees are very reasonable for EU citizens and others who have been resident within the country for sufficient time (only 10% of full cost).

The leadership of appropriate academics in consultation with industry will ensure that this programme stays up to date and current as the industry evolves.

WAY FORWARD

Follow on actions include:

Detailed feedback is required from last year's participants to identify any modules within the programme that ESB would engage with the University to provide as stand-alone micro-credentials for larger numbers within the DSO.

Further engagement with this university and other third level providers on (a) additional programmes to address known deficiencies and on (b) ensuring that key elements of this programme are incorporated into the universities Bachelors / Masters programmes thus ensuring that future graduates are getting this learning before joining ESB.

Ideally there would be more places on the programme each year, so we need to engage with the University to see if that is feasible / if they see sufficient demand.