

# Engineering Scholars Programme

## An Executive Summary

### The Challenge at Hand



Engineering leaders and innovators today are tackling humanity's transboundary challenges. Be it environmental resilience and sustainable development, or pandemic-preparedness and healthy longevity, these complex problems require current and future generations of our best and brightest to collaborate in multi-disciplinary teams. To groom the next generation of well-rounded technology leaders, it is imperative for leading universities to provide more than a classical engineering education. Industry exposure, overseas immersion, professional mentorship and community networks have become essential pillars to prepare our youths to be future-ready.



### Our Unique Advantage

As the longest standing Engineering school in the country, the College of Design and Engineering (CDE) is well-positioned to deliver quality education to our aspiring engineers. Our rich heritage of engineering leadership, coupled with cross-disciplinary design offerings and industry-relevant internship programmes, enable an interdisciplinary approach to professional training. We also provide our students global immersion opportunities for via our extensive international network.



### Impact Proposition

The **Engineering Scholars Programme** (<https://cde.nus.edu.sg/escholars/>) exemplifies our long-standing goal of enabling scholars with exceptional potential to benefit from the best educational experience on campus. It is a premier 4-year runway that sponsors our scholars' educational pursuits, including industry attachment placements, overseas experiential learning and Masters studies. Recognising the value of early access to professional guidance, we also match our scholars with award-winning mentors for bespoke support throughout their studies. Most importantly, the Programme allows our scholars preferential access to our university's Residential College 4 for a holistic experiential learning environment with a supportive ecosystem of peers. With generous support from our partners, more than 50 scholars each year benefit from the Programme.



We sincerely invite you to journey with us as we expand the Programme's capacity for more students to benefit. An **endowed gift of S\$2M** would go a long way to sponsor more students on the Programme. With support from like-minded partners, we can continue to provide generations of students with a comprehensive education founded on interdisciplinary and experiential learning.