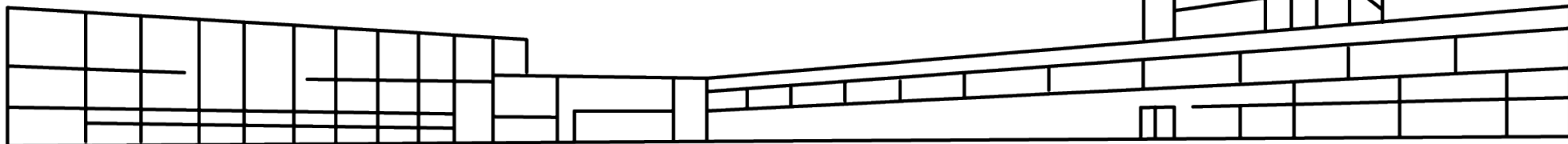
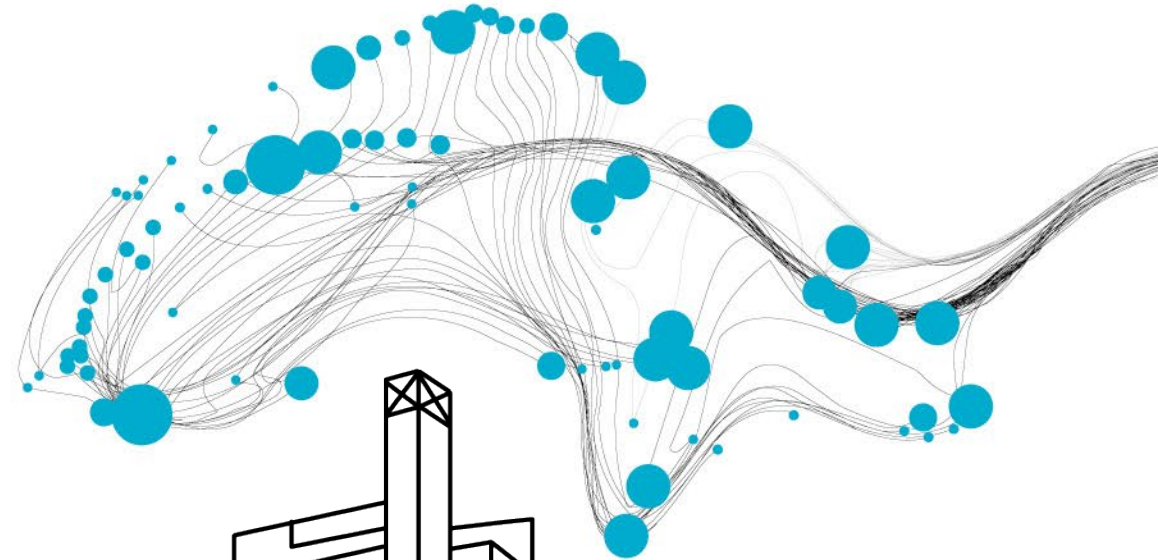


TOWARDS A FUTURE-PROOF AND RESILIENT FACULTY OF ENGINEERING TECHNOLOGY

INTEGRATED MISSION & VISION & STRATEGY,

VERSION: 18-11-2024



OUR MISSION

The Faculty of Engineering Technology's mission is **engineering for impact**: tackling societal challenges by advancing fundamental knowledge in engineering, harnessing its full potential to resolve complex or urgent societal problems and educating engineers for the future with a broad skill set, including creative, transdisciplinary and entrepreneurial skills. We foster a spirited, inclusive community of students, staff, and societal and industrial partners. Together, using a systemic and interdisciplinary approach to engineering, we develop transformational solutions for engineering applications across five vital and interrelated domains: Resilience Engineering, Sustainable Production, Energy and Resources, Intelligent Manufacturing Systems, Asset & Maintenance Engineering and Personalised Health Technology.

OUR VISION

The Faculty of Engineering Technology envisions a world in which engineering innovations serve humanity, driving positive change for society, people, and our planet. We are internationally recognized and visible as frontrunners in high-quality engineering research and education by integrally approaching engineering from a societal perspective. Through our inspiring learning communities and collaboration with leading industrial and societal partners, we develop insights, applications and solutions that add value to society. By prioritising student & staff well-being and an open, inclusive and environmentally conscious mindset, we build a resilient & adaptive teaching, learning, and working environment that not only meets the needs of today but will continue to be relevant.

OUR UNIQUE SIGNATURE

1. We are **Engineers**: We learn by making, creating, and innovating. We tackle real-world challenges in a pragmatic and hands-on way.
2. **Quality** is our foundation and never-ending pursuit: State-of-the-art research & education, as well as infrastructure & facilities, feed the creative and curious minds of our students and staff and inspire them toward new knowledge, approaches, and applications of engineering technology.
3. We **connect across boundaries**: We seamlessly integrate research and education, blending the foundational domains of mechanical, civil, and industrial design engineering with other disciplines for an integral approach. We foster meaningful engagement by uniting students and staff with public and private stakeholders, balancing a global perspective with local roots.
4. We qualify our students and staff for **lifelong success**: We create a supportive and engaging working & learning environment by stimulating talent development, nurturing potential, and facilitating diverse needs and career paths. Using a robust foundation in (specialized) disciplinary knowledge and academic, professional, and entrepreneurial competencies, our students and staff are comfortable navigating unknown territory and unravelling problems.
5. We cultivate a welcoming, open, and inclusive **campus-based community**. Our facilities, informal communication and open-door policy encourage collaboration and a sense of belonging.
6. We **empower the organisation**: Our way of working is driven by a shared ambition and vision, grounded in trust, responsibility, and teamwork. We cultivate close collaboration between scientific and support staff, leveraging everyone's unique expertise. By fostering an entrepreneurial mindset and leadership on all levels, we encourage innovation, initiative, and mutual support as we work toward our common goals.

ET STRATEGY & LONG-TERM PRIORITIES

Our strategy has been aimed to realise our mission and vision by focusing on:

1. Making and implementing a shared **Research Vision & Strategy**.
2. Establish a **Future-Proof Educational Portfolio**.
3. Ensuring our **facilities** are and remain state-of-the-art and future-proof, through preparation for the Horst Renovation.
4. **Strengthen our foundation** based on a shared Way of Working and unique signature.

That strategy is expanded by:

5. Elaborating the opportunities for **Lifelong Learning** into a clear and pragmatic (revenue-generating) approach for ET
6. Developing a **collective ET strategy implementation programme** which, starting from the content, combines the ET-perspective on the leadership framework, a balanced strategic and financial mindset and the skills and competencies needed to set our leaders and staff up for long-term success.