

STRATEGIC FRAMEWORK 2022-2026

We believe in the power of STEM to engage minds and change lives

Our Strategic Goals

We aim to equip our STEM graduates with fundamental skills and the knowledge and ability to adapt to and prepare for their careers. We aim to innovate for the future, working with our communities and industry and utilising our capacity and capabilities. We aim to discover and build the new economy with environmental and social sustainability. We aim to grow and engage with our current and future partners.

STUDENTS FIRST	COURSEWORK SUITE AND DELIVERY	FOCUSED INVESTMENT IN RESEARCH	OUR PEOPLE	WAYS OF WORKING	DIGITAL TRANSFORMATION
					
We aim to enable all students to realise their full potential.	We believe in education as an equaliser, and partner with students to realise their full potential.	We work with our community to discover, innovate and build the new economy, with environmental and social sustainability at its core.	We aim to create a great place to work and study that builds confident and courageous people.	We aim to be the best for the world.	We will develop sustainable and transparent processes.
IMPROVE STUDENT EXPERIENCE, OUTCOMES AND EMPLOYABILITY <ul style="list-style-type: none">• support students at risk• provide timely and relevant feedback• expand work-integrated learning• introduce STEM and women in STEM scholarships	IMPROVE THE CURRICULUM <ul style="list-style-type: none">• focus on course-based design• embed UN Sustainable Development Goals, employability skills and indigenous knowledge	GROW INDUSTRY ENGAGEMENTT <ul style="list-style-type: none">• host a series of events to connect industry with our researchers• deliver training, coaching and mentoring programs for researchers and HDR students to diversify funding• enable researchers to attend external training and engage with STEM organisations	BUILD A ‘FOR YOU’ CULTURE <ul style="list-style-type: none">• engage experts to help create a great place to work• unite academic and professional structures	DELIVER OUR INTERNATIONAL AND OUTREACH PLANS <ul style="list-style-type: none">• develop a faculty outreach plan in consultation with relevant Macquarie offices• implement the Global Partners Engagement Framework at faculty level	DEVELOP BUDGET TRANSPARENCY AND PERFORMANCE INCENTIVES <ul style="list-style-type: none">• develop transparency and incentives to support and enhance performance in departments and schools• implement an investment decision-making matrix
	IMPLEMENT NEW WAYS OF TEACHING <ul style="list-style-type: none">• investigate new tools and innovations• introduce flexible learning• adopt personalised education	ENSURE OUR HDR PROGRAMS ARE FIT-FOR-PURPOSE <ul style="list-style-type: none">• align with FOCI under the University Operating Plan• maximise employability for graduates	DEVELOP A PEOPLE PLAN <ul style="list-style-type: none">• build a balanced academic workforce that meets our teaching and research needs• develop a faculty diversity and inclusion plan• develop a workforce plan for succession, retention and recruitment	IMPROVE OUR ORGANISATIONAL STRUCTURE AND GOVERNANCE <ul style="list-style-type: none">• establish and maintain active industry and student advisory committees within the faculty’s schools• establish and maintain strategic and operational plans within the faculty’s schools and large units	EXAMINE AND REVISE KEY PROCESSES FOR TRANSPARENCY AND EFFICIENCY <ul style="list-style-type: none">• streamline administrative procedures and improve role clarity with a focus on processes impacting students• establish a lab booking solution that supports training and access needs
	IMPROVE THE QUALITY OF OUR COURSES <ul style="list-style-type: none">• enable a modern curriculum and pedagogy• improve communication with students, student liaison committees and staff• provide consistent, regular feedback to staff	DEVELOP FIVE-YEAR STAFF RESEARCH PLANS <ul style="list-style-type: none">• embed five-year career and funding plans into DPR• align with faculty and university research priorities• link to training, mentoring and coaching	IMPLEMENT INDUSTRY-FOCUSED TEACHING AND LEADERSHIP <ul style="list-style-type: none">• invest in new staff in teaching and leadership job families• create communities of practice• implement industry and technical job families		
	DEVELOP NEW COURSES TO ALLOW FOR CAREER CHANGES <ul style="list-style-type: none">• develop new online offerings• deliver new undergraduate and postgraduate offerings in computing• align new offerings to our teaching:research nexus	DEVELOP TARGETS AND TOOLS FOR INVESTMENT DECISION-MAKING <ul style="list-style-type: none">• set targets and strategies to diversify research funding and innovation• ensure areas of potential are aligned with our curriculum• sharpen focus on our research strengths• ensure support for growth with alignment to strategic plans, capability and teaching:research nexus	DELIVER APPROPRIATE SPACES, INFRASTRUCTURE AND FACILITIES <ul style="list-style-type: none">• develop a property business plan that will help to attract and retain students and staff• develop an infrastructure and facilities management plan that will help attract and retain students and staff		