

New Model Institute for Technology and Engineering



Founding Declaration

NMITE – Re-imagining the faces of engineering

NMITE is a new kind of higher education institution and a new way of learning, focused on human-centred engineering. Our approach ranges across disciplines; integrates deeply with creativity of design and expression; and is imbued with an understanding of the commercial, entrepreneurial and societal contexts required to conceive and achieve the best engineering solutions.

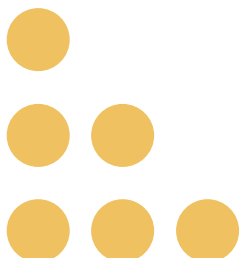
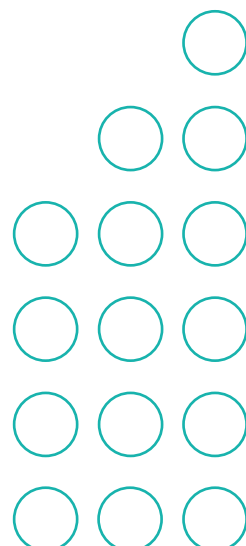
NMITE will use its unique freedom and agility as a completely new institution to search out and draw on the best of ideas, wherever they might be found; to transform the understanding of what an engineering education can be and how it can most engagingly and effectively be delivered; to seek out the free spirits and open minds who can successfully participate in and benefit from it, and whose diversity fully reflects the society which they will serve.

NMITE is created for and with Engineers, at all points in their evolution as professionals, who seek to be liberated to think innovatively and have the confidence to try different ways of doing; who will be experienced at working in teams, inhabiting and respecting different perspectives; for whom engagement with business and society is a wholly integrated part of their learning and practice; and who approach problems with a different mindset. They may participate in NMITE through its accelerated interdisciplinary degree programme, as degree apprentices, or for continuing professional development – variable yet integrated pathways embodying NMITE’s commitment to engineering for life.

NMITE is created to meet the needs of Employers, small and large and in a range of industries and professions, for whom NMITE is addressing a vital and shared concern about the future of engineering; and created with employers who through their input into our programmes, contribution to learning, provision of projects, provision of placements and participation in our governance, seek to support and sustain a new approach to learning engineering.

NMITE is created with Employees, academic and non-academic, passionate about learning and development – their own and others – and who thus are committed to enabling world-class learning; who harness and deliver the best “learning by doing” practices empowered by a radically new curriculum and learning and operating environment; and who evaluate learners by who they are, what they have achieved and what they can accomplish. NMITE will freely share any pedagogical insights from the design and implementation of its learning and operational model with any who wish to build on these to advance the cause and practice of higher education.

NMITE will eclipse the traditional models of learning and operation by engaging with its Engineers in a life-long partnership of shared learning and experience, to absorb the lessons and challenges of NMITE’s development, and those of our changing world, as a means of continuously developing and future-proofing NMITE, to sustain its ability to deliver grounded life-long learning, and to endure as an ever-evolving work-in-progress.



This Founding Declaration therefore here sets out our shared principles, values and behaviours, which NMITE and its Engineers, Employees and participating Employers will commit to observe and expect of each other; and which will ensure, through our governance, that they have a real voice in NMITE's design, operation and future development.

Shared Principles, Values and Behaviours

- To act at all times towards others with transparency, respect and humility and to adhere to the highest standards of institutional governance and financial management.
- To place the well-being and security of its learners and employees, and their data, at the heart of the design of its environment and operations.
- To develop and maintain a learning and living environment where challenging opinions can be expressed and heard; where every voice, from whatever perspective, is invited and free to speak and live without fear; where each voice is considered to be equally important; and where any voice can speak or disagree openly with confidence that others will listen patiently and respectfully.
- To commit and engage fully as an active citizen of the NMITE community; motivated by concern for others; focused on selfless contribution; and communicating and behaving ethically, honestly and truthfully at all times and in all circumstances.
- To take personal responsibility for making an individual contribution to NMITE and its community; and play an energetic and fully contributing part in teams working to develop and sustain NMITE.
- To support the evolution and delivery of a programme of engineering learning that is truly interdisciplinary within the profession and truly liberal in the integration of other disciplines, knowledge and skills; which is accessible to learners with different learning styles and at different points in their learning; and which inspires a profound and deep understanding of engineering and the real world contexts in which engineering is done.
- In so doing, to listen carefully and reflectively so as to ensure that NMITE's learning programme and working environment incorporate the input of, and deliver meaningfully to, all of NMITE's Engineers and Employers.
- To embrace change and renewal in the continuous evolution of NMITE, creating and supporting an active and mutually rewarding relationship of life-long learning; to constantly seek and learn from global best practices; and to set a standard for and commitment to sharing new and better approaches to learning.
- To develop, evolve and deliver life- and career-changing engineering learning, in a learn-by-doing safe-to-fail environment; encouraging and supporting engineers who will be known by their qualities as NMITE Engineers: resilient, curious, creative, innovative, empowered, team-focused, entrepreneurial, thoughtful, proud, and highly capable.
- To commit to working and engaging openly with and within Hereford, Herefordshire and communities beyond to help build and support an economic, social and educational ecosystem; to think and engage as a collaborative partner, understanding the implications for and respecting input from the community; and seeking to deliver for the collective good.

Delivering a step change

By living its vision, principles and values, and only by living these, NMITE will itself transition to a sustainable, resilient institution; and by so doing enable the faces of engineering to be reimagined.

