In 1995, the then Prime Minister, Tun Dr. Mahathir Mohammad and a delegation from Malaysia made a working visit to Massachusetts Institute of Technology (MIT) and endorsed the establishment of university modelled after MIT. An agreement was signed in January 1997 to establish the Malaysia University of Science and Technology (MUST).

In its formative years, MUST was fully assisted and supported by MIT, a world-renowned university noted for its education and research in advanced science and technology. MUST emulated MIT’s method of teaching and learning which encourages creativity, analytical thinking, problem-solving, innovation and team-building. These are qualities that have been proven to be successful in producing entrepreneurial leadership in science, technology, business and management.

MUST also nurtures a research-driven culture in all fields of expertise to ensure depth of understanding and confidence in facing practical problem. The MIT model has been the impetus of the MUST culture that is vibrant, innovative and purposeful to our local environment.
DOCTOR IN PHILOSOPHY IN INFORMATICS

The Doctor of Philosophy in Informatics is by research where the student, under the supervision of senior faculty, will undertake independent research contributing towards the science of information, the practice of information processing, and the engineering of information systems. The student is required to complete a thesis research which must constitute a significant original contribution to the advancement of knowledge in the chosen topic. The research can be in a specialized area or across disciplines. Research of inter-disciplinary nature is especially encouraged.

Upon successful completion, the PhD holders take pride in being able to:

- Demonstrate an in-depth understanding of the chosen discipline and mastery of skills and research methods related to the field of Informatics or Information Technology.
- Contribute to original research that broadens the boundary of knowledge through an in-depth thesis, which has been presented and defended according to international standards, including writing in international and local publications.

Programme Duration
2 - 6 years (4 - 12 semesters)

Programme Structure
- Research Methods
- Thesis Research

Main Requirements
- Thesis Proposal Submission
- Thesis Proposal Defense
- Seminar Presentation
- Conference / Journal Publication(s)
- Final Thesis Submission
- Final Thesis Defense

Careers, Industry & Pathways
Lecturer, Researcher, Software Architect, Software Engineer, IT Consultant, Technopreneur, and others.

Entry Requirements
A Master degree with research component in a related field from a recognized university. If the Master degree is not in a related field, a Bachelor degree in a related field with minimum CGPA of 3.0 (on a 4 point scale) is required.

Language Proficiency
Applicants are required to provide documentary evidence of proficiency in English in one of the following examinations:
- Test of English as a Foreign Language (TOEFL) with minimum score of 600, or
- International English Language Testing Services (IELTS) with minimum overall band of 6.0, or
- MUST English Placement Test with satisfactory score.

Financial Aids (Subject to availability)
- MyPhD
- FRGS