Master of Science in the field of

PHYSICS

Incubating talent pool of well-versed cadres in physics

The Programme
• 1-year full-time
• An innovative and well-designed MSc programme that prepares quality physicists for the high-technology workplace
• Provides a flexible yet solid education on theories, techniques and frontier developments in physics including:
  ➤ astrophysics ➤ computational physics ➤ condensed matter physics ➤ device and nanophysics ➤ photonics and quantum information
• Strengthens students’ background to cope with ever-evolving challenges
• Prepares graduates to pursue another master or doctoral degree in a wide range of science or engineering disciplines

Admissions Requirements
• A Bachelor’s degree with Honours or above (equivalent qualification) in a relevant Science subject (e.g. Physics, Astronomy, Earth Sciences, Mathematics) or an Engineering discipline
• Prior knowledge in university-level electromagnetism, quantum mechanics and thermodynamics, university-level linear algebra and multi-variable calculus, basic statistics, and some computer programming experience (e.g. coding in C++, Mathematica, Matlab or Python)
• Shall pass a qualifying examination if deemed necessary
• Fulfil the University Entrance Requirements

Application Deadlines
Non-local applicants: 12:00 noon (GMT +8), May 12, 2023 (extended)
Local applicants: 12:00 noon (GMT +8), June 30, 2023

Apply for entry in September 2023

Enquiries
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