



Master of Science in the field of HYSICS

Incubating talent pool of well-versed cadres in physics

Apply now for entry in September 2022



Host

Department of 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



Application

Application opens in late December 2021

Deadline for local applicants: 12 noon, June 30, 2022 (GMT+8)

Deadline for non-local applicants: 12 noon, April 29, 2022 (GMT+8)

Online Application admissions.hku.hk/tpg





Enquiries

Programme Director

Co-Programme Director

Professor X D CUI Dr Kai Ming LEE Tel: (852) 2859 2361

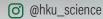
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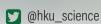
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