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Science

FACULTY OF SCIENCE
THE UNIVERSITY OF HONG KONG
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New

Master of Science in the field of **PHYSICS**

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



Programme Details
bit.ly/3s6F9Q9



Enquiries

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