



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

## Incubating talent pool of well-versed cadres in physics



#### Host **Department of Physics**

### **Admissions Requirements**

- A Bachelor's degree 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

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#### **Application Deadlines**

Non-local applicants: 12:00 noon (GMT +8), April 30, 2024 Local applicants: 12:00 noon (GMT +8), June 28, 2024



**Online Application** admissions.hku.hk/tpg/ **Programme Details** bit.ly/3s6F9Q9



## 2024-25 (September 2024 intake)



The Programme

• 1-year full-time

## Enquiries

physicists for the high-technology workplace

frontier developments in physics including:

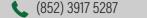
wide range of science or engineering disciplines

Tel: (852) 2859 2361 E-mail: mscphy@hku.hk

Programme Director Professor X D CUI

SCIENCE CREATES KNOWLEDGE

Co-Programme Director Dr Kai Ming LEE



• An innovative and well-designed MSc programme that prepares quality

▶ astrophysics ▶ computational physics ▶ condensed matter physics

• Strengthens students' background to cope with ever-evolving challenges

• Provides a flexible yet solid education on theories, techniques and

device and nanophysicsphotonics and quantum information

• Prepares graduates to pursue another master or doctoral degree in a

www.scifac.hku.hk/







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