

**THE UNIVERSITY OF HONG KONG
FACULTY OF SCIENCE**

Master of Science (MSc) in the field of Physics

1. Applications are invited for admission in September 2024 to read for the degree of Master of Science (MSc) . To be eligible for admission to the programme, a candidate shall satisfy both the University Admission Requirements and the Programme Specific Requirements as listed below:
 - (a) shall comply with the [General Regulations](#);
 - (b) shall hold a Bachelor's degree of this University or a qualification of equivalent standard from this University or another comparable institution accepted for this purpose;
 - (c) shall satisfy the examiners in a qualifying examination if required;
 - (d) for a candidate who is seeking admission on the basis of a qualification from a university or comparable institution outside Hong Kong of which the language of teaching and/or examination is not English, shall satisfy the University English language requirement applicable to high degrees as prescribed under [General Regulation G2\(b\)](#);
 - (e) in respect of the courses of study leading to the degree of Master of Science in the field of Physics, a Bachelor's degree in a relevant science (e.g. physics, astronomy, earth sciences, mathematics) or an engineering discipline and prior knowledge expected 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).

An application for exemption from the above requirements shall be considered on a case by case basis.

2. MScPhy is a physics focused multi-disciplinary coursework programme, covering broad areas of astronomy, condensed matter physics, computational physics, quantum information & computing and quantum optics. The programme will involve full-time study for one year.
3. Applications for a taught postgraduate programme can be made via our on-line application system at <https://admissions.hku.hk/tpg/> or <https://www.physics.hku.hk/prospective-students/tpg-admissions/MScPhysics>
4. The Regulations and Syllabuses for the above programme can also be viewed at <https://www.physics.hku.hk/prospective-students/tpg-admissions/MScPhysics>
5. Applications will be considered immediately until all places are filled. The results of the admissions exercise are expected to be announced as soon as possible but no later than late August 2024. For non-local students, they are advised to apply as early as possible to ensure completing all entry visa requirements prior to the commencement of the programme (It may take up to 3 months to process the entry visa). Applicants, who do not receive any notification of their application results in early September, are welcome to contact the Department of Physics (tel no. 2859 2361; email: mscphy@hku.hk) to enquire about their results. The closing dates for non-local and local applications are

12:00 noon (GMT +8), April 30, 2024 and **12:00 noon (GMT +8), June 28, 2024** respectively.

6. Applicants who require a student visa are recommended not to submit an application after **April 30, 2024**, as it takes about 3 months to process the entry visa and may not meet the commencement date.

November 2023