PROGRAMME FEES

The programme fee is HK$184,000 (subject to approval) for both the 1-year full-time or 2-year part-time study. The fee will be paid in 2 instalments for the 1-year full-time study, HK$92,000 each instalment, and 4 instalments for the 2-year part-time study, HK$46,000 each instalment, on a semester basis according to the University schedule.

The programme fee covers student’s usage of University facilities, such as health clinic, sports centre and library facilities. It does not include fees such as costs for field trips, software, equipment, printing, binding, stationery, and books.

UGC TARGETED TAUGHT POSTGRADUATE PROGRAMMES FELLOWSHIPS SCHEME (UGC/TTPPF)

MSc(Urban Analytics) is selected for UGC/TTPPF as it is rated to be in the priority areas of strategic importance to Hong Kong. Six fellowships are allocated to the programme. Candidates offered the Fellowships will each receive an award of HK$120,000 to help offset the programme fee, and will only need to pay the remaining fee of HK$64,000. Only local students are eligible for the consideration of the fellowship award.

MUA ENTRANCE AWARD

Up to two awards shall be awarded annually to full-time postgraduate students who are permanent residents in Hong Kong and who have been admitted to the MUA programme, on the basis of academic merit, publication of undergraduate dissertation, academic-related activities and achievements.

APPLICATION PROCEDURE

Applications for admission to the Master of Science in Urban Analytics Programme should be made on-line at the University’s website. (http://www.aal.hku.hk/tpg)

Deadline for application:
31 December 2020

ADMISSION TALK
(Zoom & face-to-face):
5 December 2020 (Saturday)
10:00 am – 12:00 noon (HKT)
Room 730, 7/F, Knowles Building
The University of Hong Kong

Please scan QR code for registration:

CONTACTS

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INTRODUCTION
The Master of Science in Urban Analytics (MSc(Urban Analytics)) is offered as both a one-year full-time and two-year part-time programme. The evolving technological basis of cities is reshaping our urban life and allowing us to understand, plan, manage, and optimise cities in completely new ways. The Master of Science in Urban Analytics programme is therefore designed to train and upskill students and professionals able to apply novel urban science and analytics in planning and managing the development of cities. Aiming to bridge the disciplines of social science, urban planning and design and data science, the programme provides a balance between analytical and practical skills on the one hand, and on the other, domain knowledge and urban theory from social, economic, behavioural, environmental and management sciences.

ADMISSION
To be eligible for admission, candidates:
(a) shall comply with the General Regulations and the Regulations for Taught Postgraduate Curricula; and
(b) shall hold
(i) a Bachelor's degree with honours in the urban or related fields of this University; or
(ii) a qualification of equivalent standard of this University or another university or comparable institution accepted for this purpose;
(iii) preferably a professional qualification in the urban or related fields (for Part-time mode); and
(iv) satisfy the examiners in a qualifying examination if required.

ACCREDITATION
Accredited as a specialism programme by the Royal Town Planning Institute (RTPI).

COURSE STRUCTURE
MSc(Urban Analytics) requires 69 credits within the 1-year full-time or 2-year part-time study. The curriculum of the programme consists of seven urban analytics courses (6 credits each), two urban theory courses (6 credits each; two from an approved list of courses), and a dissertation/capstone project (15 credits).

URBAN ANALYTICS COURSES (Compulsory)
- Foundations in Spatial Data Analysis
- Geographic Information System (GIS) for Urban and Regional Planning Development
- Urban Big Data Analytics
- Programming and AI for Future Cities
- Spatial Mobilities Analytics
- Public Space Design Analytics
- Science of Cities

URBAN THEORY COURSES (Choose Two)
- Urban Development theories
- Planning Practice, Law and Ethics in Hong Kong
- Globalization and Urban and Regional Development in China
- International Planning Policy and Practice
- Transitional Cities: Urban and Housing Development
- Values of Urban Design: Urban, Social, Environmental Economics
- Morphologies and Urban Design Theories
* The course list may vary at the time of selection.

DISSERTATION/CAPSTONE PROJECT
- Dissertation OR
- Smart Planning and Design Studio

For further information and updates about programme and course syllabuses, please visit: http://www.arch.hku.hk/mua