Master of Science in Health Sciences and Management

- Interdisciplinary programme co-organised by three Departments: Biomedical Sciences, Management Sciences, and System Engineering and Engineering Management
- Practical training courses are provided
- One of the TPg programmes listed in the UGC Targeted Taught Postgraduate Programmes Fellowships Scheme 2021/22 for Local Students

Curriculum

CORE
- Common Diseases and Management
- Research Ethics and Methodology
- Frontiers in Biomedical Sciences
- Biotherapy and Nanomedicine
- Healthcare Management
- Technological Innovation and Entrepreneurship
- Infectious Disease Management
- Project Study
- Stem Cell and Regeneration Medicine
- Cancer Biology and Precision Medicine
- Advanced Neuroscience
- Genomics and Bioinformatics
- Operations Management
- Engineering Management Principles and Concepts
- Project Management
- Managing Strategic Quality

ELECTIVE
- Infectious Disease Management
- Project Study
- Stem Cell and Regeneration Medicine
- Cancer Biology and Precision Medicine
- Advanced Neuroscience
- Genomics and Bioinformatics
- Decision Analytics
- Statistical Data Analysis
- Operations Management
- Engineering Management Principles and Concepts
- Project Management
- Managing Strategic Quality

Career Prospect

Students graduated from this master’s programme can have their careers in the large and interdisciplinary healthcare and management field. Possible career choices include working in the health services organization or non-profit making groups, private insurance companies, public health or administration, hospitals, schools or government agencies. Career choices are virtually numerous in this dynamic and critical health science and management industry. Students will have a broad employment prospects and excellent personal development opportunities in Hong Kong and Overseas. We encourage students who would like to pursue PhD studies to apply for admission to this programme, which students can meet our faculty members and discover their strengths and research interests.

Entrance Requirements

General Entrance Requirements
- Possess a recognised undergraduate degree in Biology / Medicine / Veterinary Sciences / Bioengineering or a related discipline
- Preference will be given to individuals who have completed a holistic undergraduate education with knowledge covering statistics, cell biology, biochemistry, physiology, pathology, infectious diseases, pharmacology, food engineering, patient care, medicine, animal science, and/or business

English Proficiency Requirements
- a score of 550 (paper-based test) or 59 (revised paper-delivered test) or 79 (Internet-based test) on the TOEFL®; or
- an overall band score of 6.5 in IELTS®; or
- a score of 450 in Band 6 of the Chinese mainland’s College English Test; or
- other equivalent qualifications.

TOEFL and IELTS scores are considered valid for two years.

Online Application
- Application Deadline: 31 March 2021

District of Science in Health Sciences and Management

One-year Full-time / Two-year Part-time

Classes will be offered on the weekday evenings or weekends