



**HKU
Med**

LKS Faculty of Medicine
Department of Pharmacology
& Pharmacy
香港大學藥理及藥劑學系

Master of **ADVANCED PHARMACY** (MAP)



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**Clinical Practice
Community Health**

Pharmaceutical
Medicine
Generalist

Programme Aims and Objectives

The Master of Advanced Pharmacy programme aims to equip our students for essential roles in medication management and to support the evolving needs of the healthcare system and patients.

This programme offers 4 streams of postgraduate training that students can customize to their professional needs in pharmacy practice, which may be in hospital, community, the pharmaceutical industry, or innovative transdisciplinary roles.

Both the **Clinical Practice** and **Community Health** streams are designed to develop strong clinical pharmacists who will pioneer front-line clinical services and support safe and effective use of medicines on a systemic level.



Clinical Practice
(Geared for hospital practice)

Programme Features

Designed for Daily Application to Patient Care
This programme is focused on strengthening lasting skills that pharmacists need, such as critical appraisal, therapeutic thought process, communication, and service planning. Students benefit from ample opportunity to practice and learn from simulated patient cases through objective structured clinical pharmacy examinations (OSCE).

Students will broaden their therapeutic knowledge in all major body systems. Local and international multidisciplinary experts share their insights to give students an international perspective while ensuring the content is highly applicable to Hong Kong practice.

Expansive Exposure for Diverse Opportunities
In addition to traditional pharmacy courses, this programme offers wide exposure to topics such as health informatics and big data, primary care and public health, advanced therapy products and pharmaceutical industry. Students benefit from flexibility to choose courses and experiences that create unique profiles to advance their career and explore innovative roles in healthcare.

Practicum Experience
The practicum offers an authentic and immersive learning experience to students. Students gain hands-on experience to refine their patient care, communication, teamwork, and research skills.

Connections and Network
The Master of Advanced Pharmacy will draw in a rich pool of students and experts working at different stages of medication management. Students will learn in joint courses to build understanding between the disciplines and open new doors for collaboration.



Community Health
(Specialized for community practice and ambulatory care)



Programme and Curriculum Structure

The whole programme consists of 69 credits of courses over a period of 2 years (part-time) or 1 year (full-time). The core requirements are described below.

Course Type	Clinical Practice Curriculum Requirements	Community Health Curriculum Requirements
Clinical Research	Evidence-Based Practice	
Clinical Practice	Integrated Pharmacy Practice I and II	
Therapeutics	39 credits (May opt out a maximum of 12 credits to pursue electives)	Geriatrics and Ambulatory Care Plus 30 additional credits (May opt out a maximum of 9 credits to pursue electives)
Health System and Management	Elective	Primary Care and Public Health
Pharmaceutical Medicine	Elective	Elective
Capstone	Clinical Practice Practicum or Research Project	Community Health Practicum or Research Project

Admission Requirements

To be considered for the Clinical Practice or Community Health stream, candidates must hold a Bachelor's degree or above in pharmacy from this University, or from another university, or comparable institution accepted for this purpose.

Academic performance, professional experiences and interview performance will be considered in the admission process.

To graduate under these streams, the candidate must be a registered pharmacist in Hong Kong at the time of graduation.

Course Selection

Course Code	Course Name	Credit
Clinical Research		
MAPH7000	Evidence-Based Practice	3
Therapeutics		
MAPH7110	Geriatric & Ambulatory Care	6
MAPH7120	Oncology	6
MAPH7130	Neurology, Psychiatry, Immunology & Rheumatology	6
MAPH7140	Gastroenterology, Hepatology & Infectious Diseases	6
MAPH7150	Nephrology, Fluids & Electrolytes, Paediatrics & Pregnancy	6
MAPH7160	Cardiometabolic Disease, Respiratory & Critical Care	9
Health System and Management		
MAPH7210	Primary Care and Public Health	3
MAPH7220	Health Informatics and Big Data	3
Pharmaceutical Medicine		
MAPH7310	Principles of Drug Actions	6
MAPH7320	Introduction to Pharmaceutical Industry	3
MAPH7330	Regulatory Affairs - Hong Kong & Beyond	6
MAPH7340	Therapeutic Antibodies	3
MAPH7350	Clinical Trials Management and Pharmacovigilance	6
MAPH7360	Advanced Therapy Products	3
MAPH7370	Advanced Drug Delivery and Drug Development	6
MAPH7380	Essential Skills in Management of Pharmaceutical Medicine	3
MAPH7390	Medical Affairs – Fundamentals and Practice	6
Clinical Practice		
MAPH7410	Integrated Pharmacy Practice I	6
MAPH7420	Integrated Pharmacy Practice II	6
Capstone		
MAPH7510	Clinical Practice Practicum	15
MAPH7520	Community Health Practicum	15
MAPH7540	Research Project	15