

The student will engage in independent research for one semester. Under the guidance of an adviser, students generate a research idea, contextualize it within the literature of ongoing research, find and analyse research materials, and cogently present the work in a well-documented research report. The student selects a topic for the dissertation under the guidance of the chief adviser. During the final semester, the student meets periodically with the chief adviser.

**ORGC 3620 Conflict and Negotiation (3,2,1)**

Prerequisite: COMM 1160 Introduction to Communication  
This course examines various theoretical approaches to negotiation and conflict management. The “Western” and “Eastern” negotiation styles will be compared and contrasted. Students will be involved in various simulated intercultural negotiation situations.

**ORGC 3640 Organizational Communication Practicum II (0,\*,\*)**

Prerequisite: Completion of ORGC Year II  
Students operate as corporation Communication office, The Young Communicator. Under supervision, each student is assigned a specific position and is required to work and support various programmes. Students gain practical experience by participating in surveys, planning and execution in the activities and corporation programmes for social, industrial and media contexts.

**PCM 1000 藥用動植物學 (一) (3,3,0)**  
**Medicinal Botany and Zoology I**

**PCM 1050 藥用動植物學 (二) (2,2,0)**  
**Medicinal Botany and Zoology II**

學習藥用動植物形態學、解剖學和分類學以及藥用植物資源調查等內容。此課程為生藥學課程奠定基礎，指導學生正確識別藥用基源。

To study the morphology, anatomy and taxonomy of medicinal plants and animals and the sources investigation of medicinal plants. The knowledge as a whole forms a fundamental basis of pharmacognosy and provides students with a proper identification of medicinal sources.

**PCM 1010 藥用動植物學實驗 (一) (1,0,3)**  
**Medicinal Botany and Zoology—Laboratory I**

**PCM 1030 藥用動植物學實驗 (二) (1,0,3)**  
**Medicinal Botany and Zoology—Laboratory II**

兼修科目：PCM 1000 藥用動植物學 (一) 及 PCM 1050 藥用動植物學 (二)

藥用動植物實驗課旨在提供與藥用動植物相關的實驗培訓，培養學生運用動植物解剖知識及實驗技能從事相關的實驗。

Co-requisites: PCM 1000 Medicinal Botany and Zoology I and PCM 1050 Medicinal Botany and Zoology II

The students are to be equipped with experimental expertise related to pharmaceutical botany and zoology.

**PCM 1040 中醫診斷學 (2,2,0)**  
**Diagnostics of Chinese Medicine**

本科目旨在介紹如何學習中醫診斷理論，掌握診斷疾病的技術。此課程將為學習中醫臨床各科奠定基礎，並提供在臨床實踐中的工作能力。

This course will introduce the basic theories of Chinese medicine diagnostics, and to master the skills of diagnosing diseases. This course will establish basis for learning clinical courses and provide preparation for the clinical practice.

**PCM 2000 中藥化學 (5,5,0)**  
**Phytochemistry**

先修科目：CHEM 1510 Chemistry for Life Science 及 CHEM 2510 Chemical Analysis

學習中草藥中各類化學成分的概念、化學結構、理化性質、生物合成以及它們的提取、分離和結構解析的基本理論和方法。

Prerequisites: CHEM 1510 Chemistry for Life Science and CHEM 2510 Chemical Analysis

To study the concepts, chemical structures, physico-chemical properties and biosynthesis of various types of chemical constituents in Chinese materia medica, and basic theories and methods for their extraction, separation and structural elucidation.

**PCM 2010 中藥化學實驗 (1,0,3)**  
**Phytochemistry—Laboratory**

兼修科目：PCM 2000 中藥化學

指導學生對中藥有效成分進行提取、分離、檢識，為從事中藥劑型改革、質量控制和研究新藥等奠定必要的基礎。實驗內容主要包括中藥有效成分的提取、分離、檢識。

Co-requisite: PCM 2000 Phytochemistry

This course aims to equip the students with the experimental expertise of extraction, isolation, identification of active principles from Chinese medicines, to lay necessary foundation for dosage form innovation, quality control and development of new drugs. It includes extraction, isolation and identification of active principles from Chinese medicines.

**PCM 2020 方劑學 (4,4,0)**  
**Chinese Medicinal Formulas**

本科目旨在學習中醫方劑的組成原則和各自的適用範圍。此課程能夠提供有關中醫方劑的基本知識和常用方劑，指導學生掌握在臨床實踐中經常使用的方劑。

This course is to study the basic theories of Chinese materia medica. To understand the properties and application of different drugs. This course helps students to grasp the knowledge of how to use Chinese materia medica in clinical practice and scientific research.

**PCM 2060 藥學拉丁語 (1,1,0)**  
**Pharmaceutical Latin**

拉丁語是國際通用的學術用語，在醫藥學和生物學領域中應用相當廣泛。本課程的開設旨在使中藥專業的學生掌握好拉丁語的基礎發音和語法、各類藥物以及動植物和中藥材的命名規則、處方的寫法以及有關的術語辭彙，從而達到順利認讀和理解動植物學名和生藥名、各類藥物名以及處方的目的。

The Latin is a tool language used for academic terminology in the medicine and biology. Setup of this course aims in helping the students with Chinese medicine specialty to control the basic pronunciation and phrasing of Latin, the rules of nomenclature in medicaments, plants, animals, crude drugs and the structure of the prescription, etc.

**PCM 2610 中醫食療與保健 (3,3,0)**  
**Health Care in Chinese Medicine**

介紹中醫食療的基本知識，中醫營養學的特點、內容和臨床應用。第二部分則系統地介紹中醫學有關養生保健的理論和方法。This course covers the basic concepts of nutriology, the characteristics and content of nutriology in Chinese medicine, as well as the application in clinics. The second part of the course introduces the theory and method in Chinese medicine health maintenance.

**PCM 2620 中藥資源學 (3,3,0)**  
**Resources of Medicinal Plants**

本課程的開設旨在使中藥專業的學生掌握我國中藥資源的分佈概況、道地藥材資源以及相關的中藥材規範化生產、中藥資源的開發利用、中藥資源的保護與可持續發展、中藥資源的調查研究方法等方面的專業知識。

The setup of this course aims in helping the students with Chinese medicine specialty to study and control the distribution of traditional Chinese herbs, geo-herbal drugs and knowledge about Good Agriculture Practice (GAP), available exploitation and utilization of Chinese Medicinal Materials (CMM) resources, protection and sustainable utilization of CMM resources, etc.

**PCM 2630 中藥市場與國際貿易 (3,3,0)**  
**Marketing of Chinese Medicines and Legal Aspects of International Business**

本科目旨在使學生了解中藥市場與國際貿易常識，以在未來參與香港中藥貿易方面發揮作用。有關國際投資常識、有關政策、進出口法規、知識產權等在此科目中將予以介紹。

This course will provide students with an understanding of marketing of Chinese medicines, which would be useful in enhancing Hong Kong's role as an exporter of Chinese medicines or to enhance over-the-counter sales. The knowledge of regulation of international investment, inward and outward foreign investment, immigration law, intellectual property, etc will be introduced in this course.

**PCM 3000 藥理學與毒理學 (4,4,0)**  
**Pharmacology and Toxicology**

介紹藥物作用原理與概念以及臨床用藥的科學根據，培養學生正確合理的用藥方法的原則，並介紹中藥、西藥的不同範疇，讓學生了解並掌握中藥、西藥相互作用的利弊。

The course aims to provide an introduction to the principles and concept of drug actions, explain the scientific basis for the therapeutic uses of drugs, cultivate a critical and rational approach towards the use of drugs, introduce the different aspects of orthodox drugs and Chinese medicinal (CM) products, be aware of and understand the beneficial and harmful interactions between CM products and orthodox drugs.

**PCM 3010 藥理學與毒理學實驗 (1,0,3)**  
**Pharmacology and Toxicology—Laboratory**

兼修科目：PCM 3000 藥理學與毒理學

本課程旨在讓學生通過實際操作掌握分析藥理問題的方法。除了進行實驗分析外，亦會引用電腦模擬系統進行教學。

Co-requisite: PCM 3000 Pharmacology and Toxicology

The objective is to allow students to gain hands-on experience in analysing specific pharmacological problems. In addition to performing laboratory analysis, computer-assisted learning will also be used.

**PCM 3020 中藥藥劑學 (5,5,0)**  
**Pharmaceutics of Chinese Materia Medica**

先修科目：CMED 2170 中藥學及 PCM 2000 中藥化學  
學習中藥藥劑的基本理論和知識，訓練中藥藥劑的基本技能，介紹現代製藥工程學中的有關內容。

Prerequisites: CMED 2170 Chinese Materia Medica and PCM 2000 Phytochemistry

To study the theory and knowledge of pharmaceutics of Chinese materia medica, to train students the basic pharmaceutical techniques and to introduce modern pharmaceutical engineering technology.

**PCM 3030 中藥藥劑學實驗 (1,0,3)**  
**Pharmaceutics of Chinese Materia Medica—Laboratory**

兼修科目：PCM 3020 中藥藥劑學

中藥藥劑學實驗課旨在提供中藥藥劑的製備與相關的實驗技能的培訓。實驗內容主要包括中藥各種劑型的製備及其質量檢查、藥劑的穩定性試驗、藥物溶出度的測定。

Co-requisite: PCM 3020 Pharmaceutics of Chinese Materia Medica

It aims to provide the training of the preparation of Chinese medicines and the experimental expertise related. It includes the preparation of different dosage forms of Chinese medicines and the quality control, test of stability, and determination of dissolution of drugs.

**PCM 3070 中藥鑑定學 (4,4,0)**  
**Authentication of Chinese Materia Medica**

先修科目：PCM 1000 藥用動植物學（一）、PCM 1050 藥用動植物學（二）及 PCM 2000 中藥化學

學習常用生藥的歷史、基源、原植（動）物形態、採製、產銷、活性成分、鑑定特徵、品質標誌、藥理作用和功效等內容。

Prerequisites: PCM 1000 Medicinal Botany and Zoology I, PCM 1050 Medicinal Botany and Zoology II and PCM 2000 Phytochemistry

To study the history, origin, morphology, collection, processing, production and marketing, active principles, characteristics for identification, quality, pharmacological action and efficiency of common crude drugs.

**PCM 3080 中藥鑑定學實驗 (1,0,3)**  
**Authentication of Chinese Materia Medica—Laboratory**

兼修科目：PCM 3070 中藥鑑定學

中藥鑑定實驗課旨在提供鑑定中藥真偽優劣的實驗培訓，培養學生基源鑑定、性狀鑑定、顯微鑑定、理化鑑定的技能，從事相關的實驗。實驗內容主要包括中藥標本及有關原植物標本的觀察、顯微鑑定及理化鑑定。

Co-requisite: PCM 3070 Authentication of Chinese Materia Medica

To provide the training of identification of discrimination of Chinese materia medica between genuine and fake, good and bad through experiments from the aspects of source, morphology, microscopy and means of physics and chemistry. It includes the observation of specimens of Chinese materia medica and their source plants, identification through microscopy and by means of physics and chemistry.

**PCM 3090 中藥製劑分析 (3,3,0)**  
**Chinese Medicine Preparation Analysis**

先修科目：PCM 2000 中藥化學及 CHEM 2510 分析化學

本科科目旨在教導學生應用各種經典化學分析方法和現代化儀器對各種劑型的中藥製劑進行分析測試的理論和方法，以滿足品質控制和規管上的需要。

Prerequisites: PCM 2000 Phytochemistry and CHEM 2510 Chemical Analysis

This course aims at teaching students the various ways in qualitative and quantitative analysis of Chinese medicines using conventional as well as modern instrumental techniques, in order to satisfy the requirements of quality assurance and regulations.

**PCM 3100 中藥製劑分析實驗 (1,0,3)**  
**Chinese Medicine Preparation Analysis—Laboratory**

兼修科目：PCM 3090 中藥製劑分析

本科目的為向學生提供化學分析的基本知識，以便日後能應用於解決中藥分析中的問題。

Co-requisite: PCM 3090 Chinese Medicine Preparation Analysis

This course provides laboratory work complementary to the lecture course PCM 3090 Chinese Medicine Preparation Analysis. It allows students to have hands-on experience in the analysis of some commonly used Chinese medicine preparations. It will train them to solve the analytical problems which will be encountered in their work.

**PCM 3120 中醫臨床導論 (3,3,0)**  
**Introduction of Chinese Medicine Practice**

本科科目將主要介紹中醫臨床的基礎知識，通過本科目的學習達到以下的目標：（一）掌握中醫治則與治法；（二）掌握辨證論治的原理與方法；（三）掌握中醫內、外、婦、兒等臨床各科的常見病證的臨床治療。

This course will introduce to students the basic philosophy and fundamental knowledge in Chinese medicine practice. On completion of this course, students would be able to (1) master knowledge of principles and methods of CM therapy, (2) master knowledge of mechanism and methods of determination of treatment based on the differentiation of symptoms and signs, and (3) master knowledge of therapies of common clinical diseases, involving gynaecology of CM, surgery of CM, internal medicine of CM and paediatrics of CM.

**PCM 3140 中藥炮製學 (3,3,0)**  
**Unique Processing Methods of Chinese Medicines**

先修科目：CMED 1120 中醫基礎理論、CMED 2170 中藥學、PCM 2000 中藥化學

闡述和研究中藥炮製理論、工藝、規格標準、歷史沿革及其發展方向，以及運用現代科學方法探討中藥炮製對藥物的理化性質的影響，逐步搞清炮製原理，改進炮製工藝，制訂飲片質量標準；了解炮製工藝的理論及其炮製品在臨床中的應用原則。

Prerequisites: CMED 1120 Fundamentals of Chinese Medicine, CMED 2170 Chinese Materia Medica, PCM 2000 Phytochemistry