of dispensary, behavioural science in pharmaceutical practice, evaluation and management of pharmaceutical intelligence, and those specified in Chinese medicines.

PCMD 1005 Chemistry for Pharmaceutical Sciences I (2,2,0) (P)
PCMD 1006 Chemistry for Pharmaceutical Sciences II (3,3,0) (tbc)

This course aims to introduce the fundamental and theory of Medicinal Botany, the classical botanical classifications and familiar with the commonly Chinese herbal medicines. It also provides training at the use of basic microscopic observation and anatomical techniques about cells, tissues and organs of plants.

PCMD 1007 Chemistry for Pharmaceutical Sciences Laboratory (1,0,3) (tbc)

This course aims to provide selected experiments on organic reactions, synthesis and structural identification which are relevant to pharmaceutical and biomedical studies and to illustrate basic organic and physical laboratory techniques. It also aims to provide clear illustrations of the chemical principles of thermodynamics, kinetics discussed in the lecture subject.

PCMD 1015 藥用植物學 Medicinal Botany (4,4,0) (P)
PCMD 1016 藥用植物學實驗 Medicinal Botany Laboratory (1,0,3) (P)

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。

This course aims to (1) teach students for the theory and knowledge of Medicinal Botany (2) train students with the basic microscopic observation and anatomical techniques about cells/tissues/organs of plants, and (3) introduce the classical botanical classifications and get familiar with commonly found Chinese herbal medicines.

PCMD 1017 藥學拉丁語 Pharmaceutical Latin (1,1,0) (P)

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 at 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.

PCMD 1025 Supervised Practicum I (1,*,*) (tbc)

為配合課堂的學習及加強學生對藥用植物學的認識，於第一學年的暑假將安排為期兩周的實習。學生會被安排到不同的藥園，進行對藥用植物的辨認及記錄。

This is a two-week practicum and be arranged at various botanical gardens. It aims to reinforce concepts taught in the lectures by visiting various botanical gardens for identifying and recording varieties of medicinal plants.

PCMD 2005 方劑學 Chinese Medicinal Formulae (3,3,0) (tbc)

Chinese Medicinal Formula is one of the basic courses in Chinese medicine studies. It offers knowledge about treatments, formula combinations and clinical applications. The course builds on foundation courses including Chinese medicine theories and Chinese medicine studies to further elaborate on the relation between treatment and formulas. Medicine types and dosages are chosen according to combination principles to create an appropriate and effective formula. The aim of this course is to offer students understanding of the characteristics of Chinese medicine therapeutics, to understand the relation between treatment and formula, recognize the distinction and linkage between medicine and formula, comprehend the significance of sovereign, minister, assistant and courier in formula creation, and to grasp the use of formula through actual combination practices. It aims to provide a solid foundation for students to proceed to various clinical subjects. As a professional pharmacy course in Chinese medicine, this course also provides information relevant to profession developments including dosages and preparation forms.

PCMD 2006 中藥化學 Phytochemistry (4,4,0) (tbc)

先修科目： CHEM 3025 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。

Prerequisite: CHEM 3025 Chemical Analysis

Teaching of this course will be undertaken on the basis of medicinal botany, biochemistry and organic chemistry along with the teaching biological activities of the chemical components of CMM and resource utilization. Students are required to grasp the basic theories and skills for studying the chemical types, physico-chemical properties, extraction, isolation and analysis of the active components of CMM; to understand the systematic detection of single herb and the methods for structural identification of the active components. These will lay foundation for CMM formulation, quality control and new drug development.

PCMD 2007 中藥化學實驗 Phytochemistry—Laboratory (1,0,3) (tbc)

兼修科目： PCMD 2006 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: PCMD 2006 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.

PCMD 2036 中藥市場與國際貿易 Marketing of Chinese Medicines and Legal Aspects of International Business (3,3,0) (tbc)

本科目旨在使學生了解中藥市場與國際貿易常識，以利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。

The course will provide students with an understanding of the market of Chinese medicines in the Chinese Mainland, and therefore they can contribute in the international trade of Chinese medicine in Hong Kong in future. The knowledge of regulations of international investment, inward and outward foreign investment, import and export law and intellectual property etc. will be introduced in this subject.

PCMD 2037 中藥資源學 Resources of Chinese Medicinal Plants (3,3,0) (tbc)

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 at helping 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.

PCMD 3005 中醫臨床導論 Introduction to Chinese Medicine Practice (3,3,0) (tbc)

This subject will introduce to students the basic philosophy and fundamental knowledge in Chinese medicine (CM) practice. On completion of this subject, students would be able to: (1) learn the knowledge of principles and methods of CM therapy in