summer after the first academic year, Supervised Practicum II in the summer after the third academic year, and Supervised Practicum III in the fourth academic year. It aims to have the students, under tutorial guidance, review and practice the knowledge obtained from the precious studies, and further establish professional skills for future work. The subject covers the knowledge of pharmaceutical botany, authentication and processing of Chinese materia medica, and quality control and assurance of pharmaceutics of Chinese materia medica. The practicum will be conducted in the formats of hands-on work and site visits. It will be arranged at a botanical garden, pharmaceutical companies, hospitals and clinics of Chinese medicines, and institutions of Chinese medicines. This subject is an important social practice for the students before working in their position; it is also an important part in training of Chinese medicines professionals. The subject provides training for the students in their logical thinking, working independence and scientific research ability.

PCMD 1026 Medicinal Botany I (2,2,0) (P)
This course aims to (1) teach students the theory and knowledge of Medicinal Botany; (2) introduce students the basic macroscopic and microscopic observation theory; and (3) anatomical structures about cells/ tissues/ organs of plants.

PCMD 1027 Medicinal Botany II (2,2,0) (P)
This course aims to (1) teach students the theory and knowledge of Medicinal Botany; (2) introduce the classical botanical classifications; and (3) get familiar with main characteristics of 42 families and their commonly found Chinese medicinal herbs.

PCMD 1035 Pharmaceutical Latin (2,2,0) (P)
Latin is a tool language used for academic terminology in 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.

PCMD 1036 Chemistry for Pharmaceutical Sciences (4,4,0) (E)
This course aims to strengthen the knowledge of basic chemistry learned from the first semester, and further extend the chemistry knowledge to life science chemistry so as to build up a foundation of chemistry especially organic chemistry principles relevant to the study of some subjects in pharmaceutical and biomedical sciences.

PCMD 1037 Chemistry for Pharmaceutical Sciences Laboratory (1,0,3)
This course aims to provide selected experiments on organic chemistry which is relevant to pharmaceutical and biomedical studies and to illustrate organic chemistry laboratory techniques. It also aims to provide clear illustrations of the chemical principles of organic reactions discussed in the lecture subject.

PCMD 2005 方劑學 (3,3,0) (P)
Chinese Medicinal Formulae
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 (4,4,0) (P)
Phytochemistry
先修科目： CHEM 2026 Chemistry for Life Sciences
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 2026 Chemistry for Life Sciences
Teaching of this subject 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 (1,0,3)
Phytochemistry—Laboratory
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
Teaching of this subject 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 2036 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 (3,3,0)
Resources of Chinese 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 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 (3,3,0)
Introduction to Chinese Medicine Practice
This subject aims to introduce to students the basic philosophy and fundamental knowledge in clinical practice of traditional Chinese medicine (TCM). On completion of this subject, students would be able to: (1) Learn the knowledge of principles and