

of Chinese materia medica, pharmaceuticals of Chinese materia medica, quality analysis and control of pharmaceuticals of Chinese materia medica. Students will be arranged to work at pharmaceutical company, hospital, Chinese Medicine clinics and other institutions of Chinese medicines. Students will be under guidance of both faculty and workplace supervisors throughout the practicum.

PCMD 4006 中藥製劑分析 (3,3,0) (tbc)
Chinese Medicine Preparation Analysis

先修科目：PCMD 2006 中藥化學及 CHEM 3025 分析化學
本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。

Prerequisite: PCMD 2006 Phytochemistry and CHEM 3025 Chemical Analysis

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

PCMD 4007 中藥製劑分析實驗 (1,0,3) (tbc)
Chinese Medicine Preparation Analysis—Laboratory

兼修科目：PCMD 4006 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: PCMD 4006 Chinese Medicine Preparation Analysis

This course provides laboratory work complementary to the lecture course PCMD 4006 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.

PCMD 4015 藥事管理學 (3,3,0) (tbc)
Management of Pharmaceutical Affairs

學習藥事組織、內地及香港的藥事法、藥品質量管理、藥學經濟、藥品生產經營企業管理、藥房管理、藥學實踐中的行為科學、藥學情報評價和管理等內容，藉此指導學生認識中藥藥事管理的運行及其規則。

This course aims to provide students with the knowledge of management and operation of pharmaceutical affairs through the study of basic concepts in the management of pharmaceutical affairs, the legislation of drug administration in Hong Kong and the Mainland of China, the management of drug identifiers and drug advertisement, the management of drug distribution, international drug administration policies, the management of pharmacist, pharmacy, pharmaceutical products and Chinese medicine in Hong Kong, and pharmaceutical industry in Hong Kong. This course will teach students to analyze and distinguish various pharmaceutical phenomena and problems through social investigation.

PCMD 4016 中藥新產品研究開發 (2,2,0) (tbc)
The Development of New Products from Chinese Materia Medica

中藥新產品開發學是運用傳統的中醫藥理論和現代多學科的知識和技術，進行中藥新產品研究開發的一門學科。

This one semester subject aims to introduce the knowledge of the research and development (R&D) of new product from Chinese medicine. The knowledge covers the product selection, formulation, processing, pilot manufacturing, quality control standard, stability testing, pharmacodynamics and mechanism, safety evaluation, clinical trials, product registration, intellectual property rights protections, etc. This course will teach students to design R&D protocols for designated products by applying the knowledge of Chinese medicine, Chinese material medica, chemistry, pharmaceutical sciences, biomedical sciences learnt from other course in the previous study.

PCMD 4017 中藥炮製學 (3,3,0) (tbc)
Unique Processing Methods of Chinese Medicines

先修科目：CMED 1006 中醫基礎理論、CMED 2005 中藥學、PCMD 2006 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。

Prerequisite: CMED 1006 Fundamentals of Chinese Medicine, CMED 2005 Chinese Materia Medica, PCMD 2006 Phytochemistry

This one-semester course aims to allow students to understand the theory, methods, evolution history and development trend of the processing of Chinese medicinal herbs; and to know the processing principle, technology improvement, quality standard and clinical applications of processed decoction pieces after they have learnt the Fundamental Theories of Chinese Medicine, Chinese Materia Medica, Medicinal Botany & Zoology, Chinese Medicinal Formulae, Pharmacology & Toxicology, Chemical Analysis, Phytochemistry of Chinese Materia Medica and Authentication of Chinese Materia Medica.

PCMD 4025 Supervised Practicum III (2,*,*) (tbc)

畢業實習是學生走向工作崗位前的一次重要的社會實踐，同時也是實現中藥專業培養目標的一個極為重要的環節；它將使學生將三年所學的基礎課、專業基礎課、專業課與專業實踐有機的結合起來，從而培養學生的思維能力、工作能力和科研能力。

Supervised Practicum is to give students an opportunity to gain practical experience for their professional training in authentication of Chinese materia medica, special processing of Chinese materia medica, pharmaceuticals of Chinese materia medica, quality analysis and control of pharmaceuticals of Chinese materia medica. Students will be arranged to work at pharmaceutical company, hospital, Chinese Medicine clinics and other institutions of Chinese medicines. Students will be under guidance of both faculty and workplace supervisors throughout the practicum.

PCMD 4035 Chinese Medicines (3,3,0) (tbc)
Merchandise Science

The course will provide students with an understanding of the formula, manufacturing procedures, actions, indications, characteristics, specifications, and storages of commonly used Chinese medicines merchandises, including Chinese materia medica and Chinese proprietary medicines. The knowledge of business management of Chinese medicines industry, trade of Chinese medicines merchandises, resource of Chinese materia medica and geographically specific Chinese materia medica, collection and habitat processing of Chinese materia medica, authentication of Chinese medicines merchandises, quality control standard and quality control of Chinese medicines merchandises, packaging and storage Chinese medicines merchandises, and regulations on Chinese medicines merchandise etc. will be also introduced in this subject.

PCMD 4036 Guidance of Licensed Pharmacist (3,3,0) (tbc)
Examination

The course will provide students with a comprehensive review and in depth discussion on knowledge and skills that the students have been educated in this programme in line with the requirements of licensed Chinese medicine pharmacist of Mainland China or of Hong Kong once the local licensing system of Chinese medicine pharmacist is established in future. The course aims to assist the student to pass through the license examination in Mainland China and, in future, in Hong Kong. The knowledge of management of pharmaceutical affairs, pharmacy laws, Chinese materia medica, pharmaceuticals in Chinese materia medica, unique processing methods of Chinese medicines, authentication of Chinese medicines, phytochemistry, and comprehensive knowledge and skill of Chinese medicines, etc. will be reviewed and discussed in this subject.