

Elaborate and study the theory, technology, standard, evolution history and development trend of the processing technology of Chinese materia medica, and the influence of modern science and technology on the physical and chemical properties of Chinese medicines. Students will gradually understand the processing principle, technological improvement and quality standard for slices of crude drug. The theory of processing technology and guideline for clinical application of processed drug will also be studied.

PCM 3150 中藥新產品研究開發 (4,4,0)
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。

The curriculum of the development of new products from Chinese materia medica is a branch of learning which combines the knowledge and technology of traditional Chinese medicine and modern multi-disciplines.

PCM 3160 中藥藥理學 (4,4,0)
Herbal Pharmacology

重點介紹常用中藥的現代藥理學研究進展及其與臨床應用的聯繫，同時了解中藥藥理研究的常用方法。

To introduce mainly the modern pharmacological studies of the commonly-used Chinese medicinal herbs and their correlations with clinical application. Common methods on herbal medicine experiments will also be studied.

PCM 3170 生物藥劑學 (3,3,0)
Biopharmaceutics

指導學生學習藥物在體內的吸收、分佈、代謝、排泄等規律及其與其劑型的關係、藥物相互作用及藥物代謝動力學原理，以研究藥物安全性和有效性，闡明藥物的劑型因素和人體的生物因素與療效的關係，為正確評價藥劑質量、合理製藥及臨床合理用藥提供科學根據。

To provide students with a knowledge of the principle of absorption, distribution, metabolism, excretion, the relationship between interaction in drugs/pharmacokinetics with drug safety and efficiency. To illustrate the relationship between influencing factors, such as dosage form and physiology, and curative effect in order to provide scientific evidence on the evaluation of dosage forms, rational drug design and reasonable clinical use of drugs.

PCM 3180 Advances in Modern Research of Chinese Materia Medica (3,3,0)

學習和瞭解用現代科技手段和方法研究天然藥物（含中藥）的進展和動態。

To study and understand the progress and advances of modern scientific research in Chinese materia medica.

PCM 3201 Supervised Practicum (6,*,*)

PCM 3202 Supervised Practicum (2,*,*)

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。

This course is an important social practice for the student before working in their position; it is also an important part in training of Chinese medicine professionals. It will review the knowledge taught in the first three years and apply them to the practice in an organized manner. Therefore, it provides training for the students in their logical thinking, working independence and scientific research ability.

PCM 3211 Honours Project (2,*,*)

PCM 3212 Honours Project (6,*,*)

要求學生初步掌握科研思路、設計和方法，熟悉應用各種所需的儀器設備，開展實驗工作；在實習老師的指導下，能運用本實習的基礎理論、基本技能和所學的知識，借助查閱各種文獻，設計出實驗研究方案；並能對所得結果進行歸納、分析、比較，對實驗結果作出客觀的評價，寫出實習報告。

Under the supervision of a Principal Supervisor of the School of Chinese Medicine, each final year student will carry out an independent research topics belonging to one of the specific fields. During the period of the Honours Project, the students will conduct literature searching and review, lab procedure design, experimental operation and handling, data analysis and interpretation, and summarization of the research results. At the end of the projects, the students are required to deliver an oral presentation and write a thesis.

PCM 3620 藥事管理學 (3,3,0)
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。

To provide students with the knowledge of the management and operation of pharmacy affairs through the study of organization of pharmacy, law of pharmacy in mainland and Hong Kong, management of drug quality, pharmaceutical economy, corporate management of pharmaceutical manufacturers, management of dispensary, behavioural science in pharmaceutical practice, evaluation and management of pharmaceutical intelligence, and those specified in Chinese medicines.

P.E. 1110 Physical Education (Badminton) (0,0,2)

P.E. 1120 Physical Education (Basketball) (0,0,2)

P.E. 1140 Physical Education (Folk Dance) (0,0,2)

P.E. 1150 Physical Education (Gymnastics) (0,0,2)

P.E. 1160 Physical Education (Handball) (0,0,2)

P.E. 1170 Physical Education (Jazz Dance) (0,0,2)

P.E. 1180 Physical Education (Soccer) (0,0,2)

P.E. 1190 Physical Education (Social Dance) (0,0,2)

P.E. 1200 Physical Education (Softball) (0,0,2)

P.E. 1220 Physical Education (Swimming) (0,0,2)

P.E. 1230 Physical Education (Table Tennis) (0,0,2)

P.E. 1240 Physical Education (Tennis) (0,0,2)

P.E. 1250 Physical Education (Volleyball) (0,0,2)

P.E. 1260 Physical Education (Wushu—Taichi) (0,0,2)

P.E. 1270 Physical Education (Track and Field) (0,0,2)

P.E. 1280 Physical Education (Special Physical Education I) (0,0,2)

P.E. 1290 Physical Education (Special Physical Education II) (0,0,2)

P.E. 1330 Physical Education (Aerobic Fitness and Conditioning) (0,0,2)

P.E. 1340 Physical Education (Muscular Fitness and Conditioning) (0,0,2)

P.E. 1360 Physical Education (Golf) (0,0,2)

These non-credit compulsory courses are required of all students under the Complementary Studies Programme except those students who study Physical Education and Recreation Management (or Sport and Recreation Leadership). Each of the undergraduate students is required to take two different Physical Education courses throughout their studies in the University and only one Physical Education course in any semester. A basic introduction is given to the principles and prescription of health and physical fitness programmes. Practical experience of selected fitness exercise is also provided. Each of the above-mentioned courses aims to acquaint students with the fundamental knowledge and skills of the sport. Subject to approval by the Department of Physical Education, students with health problems may apply to enrol in a special Physical Education course.

P.E. 1410 Physical Education (Badminton) (1,0,2)

P.E. 1420 Physical Education (Basketball) (1,0,2)

P.E. 1440 Physical Education (Folk Dance) (1,0,2)

P.E. 1450 Physical Education (Gymnastics) (1,0,2)

P.E. 1460 Physical Education (Handball) (1,0,2)

P.E. 1470 Physical Education (Jazz Dance) (1,0,2)

P.E. 1480 Physical Education (Soccer) (1,0,2)