

PCMD 4025 Supervised Practicum III (0.5,*,*)

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。

The 15 weeks subject is divided in three parts: Supervised Practicum I (PCMD1025: 2 weeks); Supervised Practicum II (PCMD4005: 12 weeks); Supervised Practicum III (PCMD4025: 4 site visits). Supervised Practicum I will be carried out in the 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 pharmaceuticals 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 4035 Chinese Medicines Merchandise Science (3,3,0)

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 Licensing Training for Pharmacist in Chinese Medicines (3,3,0)

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.

PCMD 4898-9 Honours Project I & II (3,*,*)

This Honours Project will focus on the following 4 research fields: (1) Identification of crude drugs and Chinese Patent drugs; taxonomy of medicinal plants; (2) Natural products chemistry and quality assessment of Chinese Materia Medica; (3) Research and development of new products from Chinese medicines; Pharmaceuticals of Chinese Medicines; (4) Pharmacology and toxicology of Chinese medicines; and (5) Intellectual property and administration of proprietary Chinese medicines.

Under the supervision of a teaching staff (Principal Supervisor or Co-supervisor) of the School of Chinese Medicine, each final year

student will carry out an independent research topic belonging to one of the above 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.

P.E. 1711-2 Physical Education (University Team) (0,0,2)**P.E. 2111-2 Physical Education (University Team) (0,0,2)****P.E. 3111-2 Physical Education (University Team) (0,0,2)**

Prerequisite: University team member

These courses cover the rules, skills and refereeing involved in several popular sports, including basketball, football, volleyball, badminton, tennis, table-tennis, swimming, squash, cross country and track and field.

P.E. 7010 Programme and Event Planning and Management (3,3,0)

This course aims to provide a common foundation for students by presenting a coherent vocabulary for conceptualizing and discussing the functions of programme, event and facility management. Upon completing the course, students are expected to be conversant with current development in design, planning in programme, event and facilities; have an overview of programme, event and facilities management; and have some insights in the implications of programme/event planning and management in specific cases locally as well as in mainland China and overseas.

PEDU 1005 Principles and Practice of Resistance Training (3,2,1)

Like all fields of study, resistance training is based on underlying principles, concepts, and definitions. The knowledge presented in the course is necessary to understand and successfully design any resistance training program. Through lectures, discussions/tutorials, as well as practical hands-on experiences, students will acquire knowledge on: a) the principles of various types of resistance training, b) how muscles function and how they are controlled and adapt to resistance training, c) exercise prescription of resistance training, d) advanced training strategies, with particular focus on periodization, power development, and plyometrics, e) application of resistance training to a total conditioning program.

PEDU 1006 Weight Management and Healthy Living (3,3,0)

This introductory course provides students with essential knowledge and skills in weight management. The students will also be able to identify various measures in managing body composition toward maintaining a healthy living. Through lectures, discussions/tutorials, as well as practical hands-on experiences, students will acquire knowledge on: a) human growth & development, b) factors contributing to weight gain & weight loss, c) the implications of body composition on diseases & health, d) malnutrition & eating disorders, e) physical activity & diet strategies for optimal body composition management, and f) methods of assessing body composition, nutritional status & activity status.

PERM 1005 Historical and Philosophical Foundation in Physical Education and Recreation (3,3,0)

The course covers the historical and philosophical knowledge of sport, physical education and recreation in the Western and Chinese history. It enables students to (1) trace the roots of modern physical education, sport and recreation in respect to philosophical and historical concepts; (2) critically evaluate