

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

modern programs in physical education, sport and recreation in Hong Kong; (3) understand the different issues of physical education, sport and recreation sport in society with key philosophical and historical approaches; and (4) be competent in assessing the ethical and moral impact of what presently constitutes organized physical activity in schools and community.

PERM 1006 Human Anatomy and Physiology (3,3,1)

The course covers fundamental knowledge about the structures and functions of several major human organ systems that are important for human movement. In addition, students will gain laboratory experiences that are vital to the understanding of human anatomy and physiology.

PERM 1007 Sport and Exercise Psychology (3,3,0)

This course covers fundamental knowledge about exercise and sport psychology, such as motivation, stress management. It aims to (1) enable students to learn basic knowledge and understanding of sports and exercise psychology; (2) introduce basic concept, causes, and consequences of stress; and (3) enrich students' knowledge and practical experiences for stress interventions.

PERM 1305 Swimming (1,1,2)

This course is to enhance students' knowledge and practical skills in swimming. It aims to introduce the scientific bases and techniques of swimming events mainly including front crawl stroke, backstroke and breaststroke (starting and finishing included). Students will also come to understand the competition rules and officiating of all swimming events.

PERM 1306 Conditioning and Fitness (1,1,2)

This course is to enhance students' knowledge and practical skills in conditioning and fitness. It aims to (1) introduce to students the scientific knowledge about physical fitness; (2) provide practical exposure and participation in a variety of conditioning and fitness programmes; and (3) help students to develop an active lifestyle.

PERM 1307 Dance (1,1,2)

This course is to enhance students' knowledge and practical skills in dance. It aims to enable students to achieve the common objectives of skill courses, to have knowledge of the scientific bases of dance, to develop the sense of rhythm as well as aesthetic appreciation and to learn the methods of teaching various dance skills.

PERM 1315 Gymnastics (1,1,2)

This course covers fundamental knowledge about gymnastics and students will be able to perform routines in gymnastics. Upon completion of the course, students should be able to (1) achieve the common objectives of skill subjects; (2) have knowledge of the scientific bases of gymnastics; (3) learn dominant movement patterns characteristics of gymnastics; and (4) be familiar with the rules and regulations of gymnastics.

PERM 1316 Track and Field (1,1,2)

This course is to enhance students' knowledge and practical skills in selected events of track and field. It aims to introduce the scientific bases and techniques of track and field events including shot put, high jump and short distance running, middle distance running and relay races. Students will come to understand the competition rules and officiating of the above events.

PERM 1317 Outdoor Pursuits (1,1,2)

Prerequisite: PERM 1305 Swimming

This course is to enhance students' knowledge and practical skills in outdoor pursuits. Upon completion of the course, students should be able to achieve the common objectives of skill courses in outdoor settings, have a thorough scientific knowledge of outdoor adventure activities, and be instilled with a healthy respect for the natural environment.

PERM 1325 Individual Sport: Badminton (1,1,2)

This course is to enhance students' knowledge and practical skills in badminton. Upon completion of the course, students

should be able to master concepts/skills within the following domains: (1) *psychomotor*: skills proficiency in badminton and the ability to apply skills in various badminton game situations; (2) *cognitive*: knowledge about badminton includes the rules, offensive and defensive concepts, tactics and strategies in different game situations, scientific bases of badminton and the methods of teaching/coaching badminton to various levels/targets; and (3) *affective*: appreciation of skill execution and its complexity, fair play, sportsmanship, and physical activity/exercise as a lifelong pursuit.

PERM 1326 Individual Sport: Golf (1,1,2)

This course is to enhance students' knowledge and practical skills in golf. Upon completion of the course, students should be able to (1) understand the golf terminology and etiquette; (2) perform the basic golf swing with drives, irons, and putters; (3) understand the basic rules of a 18 hole-game; and (4) be familiar with the fundamental management of a golf course.

PERM 1327 Individual Sport: Squash (1,1,2)

This course is to enhance students' knowledge and practical skills in squash. It aims to (1) introduce to students the knowledge of the scientific bases of squash; (2) help students to develop the different techniques of grips, serves, strokes and footwork; (3) enable students to perform simple tactics in game situation; (4) introduce the methods of teaching; and (5) game officiating.

PERM 1335 Individual Sport: Table-Tennis (1,1,2)

This course is to enhance students' knowledge and practical skills in table-tennis. Upon completion of the course, students should be able to (1) achieve the common objectives of skill courses; (2) have the knowledge of the scientific bases of table-tennis; (3) demonstrate the different techniques of table-tennis; (4) apply simple tactics in game situation; and (5) understand the methods of teaching/coaching.

PERM 1336 Individual Sport: Tennis (1,1,2)

This course is to enhance students' knowledge and practical skills in tennis. It aims to introduce students to the foundation of tennis. Students learn the different techniques of grips, serves, strokes and footwork. Students will come to understand the knowledge of the scientific bases of tennis, simple tactics in game situation, the methods of teaching and how to officiate the matches.

PERM 1337 Martial Art: Judo (1,1,2)

This course is to enhance students' knowledge and practical skills in Judo. Upon completion of the course, students should be able to (1) achieve the common objectives of skill courses; (2) have the knowledge of the rules for Judo; (3) master basic Judo skills including falling, throwing and ground work techniques; and (4) learn the methods of teaching Judo.

PERM 1345 Martial Art: Taekwondo (1,1,2)

This course is to enhance students' knowledge and practical skills in Taekwondo. Upon completion of the course, students should be able to (1) achieve the common objectives of skill courses; (2) have the knowledge of the rules for Taekwondo; (3) master basic Taekwondo skills including kicking, punching, and Poomse (forms); and (4) learn the methods of teaching Taekwondo.

PERM 1346 Martial Art: Tai Chi (1,1,2)

This course is to enhance students' knowledge and practical skills in Tai Chi. Upon completion of the course, students should be able to (1) achieve the common objectives of skill courses; (2) understand the principles and philosophies of Tai Chi; (3) master the basic skills of Tai Chi; and (4) learn the methods of teaching Tai Chi.

PERM 1347 Team Sport: Basketball (1,1,2)

This course is to enhance students' knowledge and practical skills in basketball. It aims to introduce students to the foundation of basketball. Upon completion of the course, students should be able to (1) acquire skills proficiency in basketball and the