COURSE DETAIL

TRADITIONAL CHINESE MEDICINE AND PHARMACOGNOSY
Country Hong Kong
Host Institution Chinese University of Hong Kong
Program(s) Chinese University of Hong Kong
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Health Sciences
UCEAP Course Number 21
UCEAP Course Suffix
UCEAP Official Title TRADITIONAL CHINESE MEDICINE AND PHARMACOGNOSY
UCEAP Transcript Title TRAD CHINESE MED
UCEAP Quarter Units 3.00
UCEAP Semester Units 2.00

Course Description
Pharmacognosy is the science of bioactive nature-derived compounds with pharmaceutical or nutraceutical applications. Traditional Chinese medicine and alternative medicine use many crude herbs or extracts. Understanding the origin, identification, development, production, control and usage of traditional Chinese medicine and other natural products is important for drug development, phytotherapy, and nutraceuticals. This introductory course first covers the fundamentals of modern pharmacy and medicine, and the basic concepts of traditional Chinese medicine. Next, it explores the extraction of various chemical constituents, authentication analysis and quality control of plant derived extracts, and the regulatory measures of traditional Chinese medicine. The course concludes with discussion of more advanced topics including application of pharmaceutically active compounds in common diseases; good agricultural, cultivation, manufacturing practices of traditional Chinese medicine; and, herbal-drug interactions.

Language(s) of Instruction
English

Host Institution Course Number
SBMS2201

Host Institution Course Title
TRADITIONAL CHINESE MEDICINE AND PHARMACOGNOSY

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biomedical Sciences

Course Last Reviewed

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