

## CMHB412

## Chinese Herbal Manufacturing, Supply and Functional Laboratory

### General information

| Awards                                        | Subject type | Study year | Study Semester |
|-----------------------------------------------|--------------|------------|----------------|
| Bachelor of Health Science (Chinese Medicine) | Core         | Year 4     | Semester 7     |

EFTSL: 0.125

Delivery mode:

- Weeks 1-12: On campus single day class (80% attendance required)
- Week 13: On campus single day practical exam

Co-requisites: Nil

Pre-requisites: CMHB321, CMCP322

### Subject overview

This subject focuses on developing students' skills in the preparation (pao zhi), dispensing, and administration of Chinese herbal substances. It covers dispensing herbs based on individual prescriptions and introduces good manufacturing principles and regulations for commercial and retail environments. Students deepen their understanding of the pharmacology and phytochemistry of Chinese herbs through a group laboratory project, learning about their taxonomical families and Chinese medicine categories. They will process, manufacture, and dispense herbs in various forms, including raw herbs, extracts, and manufactured medicines. Students also evaluate how different preparation, manufacturing, and dispensing techniques impact the efficacy of medicinal substances.