

BIOP212

Clinical Pathophysiology and Pharmacology 1

General information

Awards	Subject type	Study year	Study Semester
Bachelor of Health Science (Chinese Medicine)	Core	Year 2	Semester 3
Bachelor of Health Science (Naturopathy)	Core	Year 2	Semester 3
Bachelor of Health Science (Acupuncture Therapies)	Core	Year 2	Semester 3
Bachelor of Health Science (Clinical Nutrition)	Core	Year 2	Semester 3

EFTSL: 0.125

Delivery mode and on campus requirements:

- Week 1-6: Livestream sessions
- Week 7: On campus sessions (2 days; 100% attendance required for each day)
- Week 8: On campus practical examination (1 day)
- Week 8-12: Livestream sessions

Co-requisites: Nil

Pre-requisites: BIOA122

Subject overview

This subject introduces the study of pathology and disease states, and their pharmacological treatment in conventional medicine. This subject also integrates the clinical examination techniques used in the assessment of specific signs and symptoms that are essential to clinical competence of health professionals. The pathological processes of inflammation, hypersensitivity, autoimmunity, and immunodeficiency are covered. The pathological mechanisms related to bacterial, viral and fungal infections and their pharmacological treatment are also explored. The remainder of the course examines the disease states of the musculoskeletal/neuromuscular system and gastrointestinal system. These systems are taught with respect to their pathophysiology, clinical presentation and diagnostic tests and pharmacological treatments. Upon successful completion of this subject, students should be able to demonstrate a thorough understanding of pathology and disease states, and their pharmacological treatments.

Assessments: Online Quiz, Written Assignment, Practical Demonstration