Subject Brief

ENDEAVOUR College of Natural Health

BIOP213

Pathophysiology and Pharmacology

General information

Awards	Subject type	Study year	Study Semester
Bachelor of Nutrition	Core	Year 2	Semester 3

EFTSL: 0.125

Delivery mode: Online

Co-requisites: Nil

Pre-requisites: BIOA122

Subject overview

This subject examines pathology and disease states and their pharmacological management within contemporary healthcare practice. Students develop an understanding of key pathophysiological processes, including inflammation, hypersensitivity, autoimmunity, and immunodeficiency, as well as the mechanisms underlying bacterial, viral, and fungal infections and their pharmacological treatment. The subject explores disease states affecting the musculoskeletal/neuromuscular and gastrointestinal systems, with emphasis on pathophysiology, diagnostic investigations, and pharmacological management. Learning activities focus on the interpretation and analysis of signs, symptoms, and diagnostic information to support informed professional reasoning. Upon successful completion, students will demonstrate understanding of disease mechanisms and pharmacological treatments appropriate to Year 2 undergraduate study.

Assessments

- Week 7: Written Assignment
- Week 12: Written Assignment

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