

LEVEL 5 DIPLOMA IN HEALTH SCIENCE (ENVIRONMENTAL HEALTH)

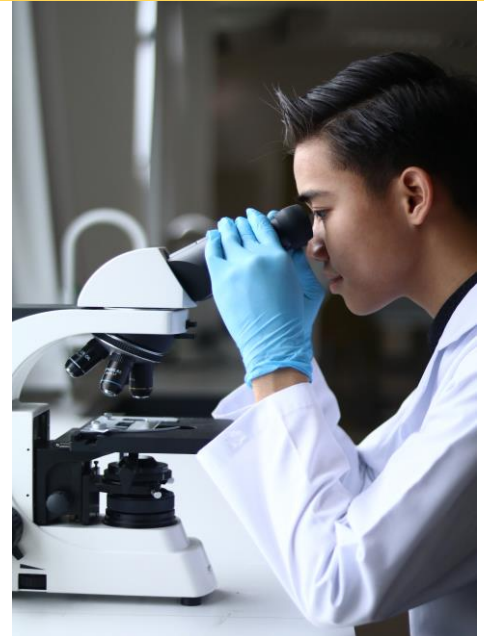
Environmental Health is defined by World Health Organisation (WHO) as:

'Environmental Health comprises those aspects of human health, including quality of life, that are determined by physical, biological, social, and psychosocial factors in the environment'.

Level 5 Diploma in Health Science (Environmental Health) is a new programme offered by Politeknik Brunei under the School of Health Sciences, in collaboration with the **Department of Environmental Health Services, Ministry of Health**, to equip students with knowledge and skills in environmental health professionals.

Designed to equip students a comprehensive learning, skills and practical experience to identify, assess, audit and recommend prevention and control for environmental hazards.

The students need to understand the role of public health in promoting good health and ensuring risk of public safety and health poses minimum danger to human health. Through lectures, tutorials and fieldwork, students will acquire knowledge about environmental health issues, such as environmental pollutions, public health law, epidemiology and public health, food safety and occupational health.



CAREER IN ENVIRONMENTAL HEALTH

Graduates from Diploma in Health Sciences (Environmental Health) are qualified to work as an Environmental Health Practitioner at the Government and Private Sectors, as Health Inspector, Assistant Environmental Health Officer and etc.

In addition, Graduates can pursue further qualifications at degree, master and PHD's level in various field such as Health and Safety, Food Safety, Biostatistics, Epidemiology, Entomology, Environmental Health, food safety and etc



GOALS AND OBJECTIVES

Acquire knowledge, understanding and appropriate skills in every aspect of environmental health

Risk analysis of environmental health issues and be able to provide diverse and effective environment and public health action.

Enable individuals to obtain **recognized qualification and registered as Environmental Health Professions**

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YEAR 1

Communication Skills for Public Health Professionals
Anatomy and Physiology for Healthcare Professionals 2
Mathematics
Basic Sciences For Environmental Health
Foundation Law & Procedure
Pengajian Melayu Islam Beraja
Pendidikan Islam
Anatomy and Physiology for Healthcare Professionals 1
Mathematics For Statistics
Information Technology (IT)
Health Promotion and Education

YEAR 2

Public Health Law & Enforcement
Health and Safety 1
Environmental Health Protection 1
Food Safety 1
Understanding Research and Evidence Based Practice
Health and Safety 2
Environmental Health Protection 2
Food Safety 2
Epidemiology and Public Health

YEAR 3

Final Year Project
Pest and Vector Management
Disaster Management
Leadership and Management for Public Health Professionals
Internship
Enrichment