



# Universiti Brunei Darussalam Occupational Health Training Course

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# Overview



- ❧ To provide the postgraduate students and professionals with knowledge and skills in various environmental and occupational settings, specifically in:
  - ✓ describing the main etiologic concepts of acquiring diseases, investigating risk and causal factors;
  - ✓ identifying high risk groups;
  - ✓ developing and applying prevention, control, and overall risk management strategies
- ❧ ‘**Hands on**’ approach by allowing the participants to be actively involved in the presentations while getting the “**straight talk**” on the issues facing them on a daily basis.
- ❧ Part of Master of Public Health Programme offered at UBD
- ❧ Speakers: well-known academics and local experts in the field of public health, occupational medicine and occupational health and safety

# Master of Public Health

- It offers **relevant, high-value instruction, research, and service** aimed at enhancing the health of human populations
- The main focus is on helping public health professionals acquire **up-to-date generalist and specialist knowledge, skills, and attitude** required to effectively and efficiently address present and emerging local, regional, and global public health challenges



# Module 1: 'Occupational Health & Safety'



❧ Duration: 4 days (8.8 -11.8.2016)

❧ Contents:

- ✓ Foundations of Occupational Health and Safety
- ✓ Occupational Environmental Health policy and practice
- ✓ The Work Environment and Occupational Health

❧ Topics:

- ✓ Occupational Health & Safety Policy: an overview
- ✓ Occupational Health & Safety
- ✓ Occupational Health at the National level
- ✓ Control of Occupational and work related Illness
- ✓ Exposure to radiation
- ✓ Occupational skin disorders
- ✓ Workplace Assessment & Workplace Survey
- ✓ Noise induced hearing loss
- ✓ Toxicants at workplaces
- ✓ Occupational diseases and global health
- ✓ Occupational Lung Disorders
- ✓ Exposure Assessment
- ✓ Health Surveillance



# Module 2: 'Special Topics in Occupational Health & Safety'



☞ Duration: 2 days (1.8-2.8.2016)

Topics:

☞ Contents:

- ✓ Health effects from occupational exposures
- ✓ Management and prevention of occupational ill-health
- ✓ Worker health and safety: evidence based practice & cost effectiveness

- ✓ Introduction to Occupational Health
- ✓ Stress in the workplace
- ✓ Biological hazards
- ✓ Industrial Accidents
- ✓ Musculo-skeletal problems due to work
- ✓ Control of workplace hazards
- ✓ Basic epidemiology & Statistics relevant to Occupational health
- ✓ Noise induced hearing loss
- ✓ Fitness for work
- ✓ Health hazards in the healthcare industry





# IMPACTS



- ❧ The content is meeting expectations and subjected to endorsement from the Labour Department Ministry of Home Affairs Brunei Darussalam.
- ❧ The key spin-offs from the modules include:
  - ✓ networking among participants from the public and private sectors;
  - ✓ collaboration between professionals, industrial workers or enterprises particularly in the development of future trainings and research in occupational health and safety;
  - ✓ local capacity building (in inspection, risk assessment and risk management, prevention of occupational ill health and formulation of evidence based and cost effective workplace programmes)
- ❧ supporting implementation of existing guidelines in occupational health and safety at workplaces and 'Workplace Safety and Health Order 2009' in Brunei Darussalam.