



DSH Institute  
of Technology  
DK290(W)

Duration : 3 Years

Intake : April and October

Full time / Online study  
through the following modes :

- Lectures
- Tutorials
- Practical Sessions
- Industrial Placements

**DEH (MODULAR)**  
Online Studies Available As Well

# DIPLOMA IN ENVIRONMENTAL HEALTH

MOHE : KPT/JPS(R853/4/0021)

MQA : MQA/FA 4688

## ENTRY REQUIREMENTS

✓ Pass Sijil Pelajaran Malaysia (SPM), with a PASS IN ENGLISH and a minimum of FIVE (5) credits, inclusive of :

- (i) Bahasa Malaysia
- (ii) Mathematics / Additional Mathematics
- (iii) General Science / Biology / Chemistry / Physics / Applied Science
- (iv) TWO (2) Credits from ANY OTHER TWO SUBJECTS

**OR**

✓ Possess Sijil Kemahiran Malaysia (SKM) Level 3 in the relevant field

**OR**

✓ Pass Certificate in Public Health Assistant with minimum CGPA of 2.75

## PROGRAMME OVERVIEW

The three year 'Diploma in Environmental Health' programme covers public health with regards to all aspects of the natural and built environment which may affect human health. Upon graduation, students will be able to gain employment as Assistant Environmental Health Officers who work towards promoting public health amongst the rural population.

Through the programme, students will be equipped to handle broader areas of environmental health which include ; health promotion and education, surveillance and control of communicable diseases, epidemiology and food science and technology.

## ADVANTAGES OF STUDYING AT DIT

- ✓ Affiliated with the established Damai Service Hospital (HQ)
- ✓ PTPTN Loans Applied For and Provided to Students\*\*
- ✓ Hostel Accommodation at Nearby Condominiums
- ✓ Practical Placements Provided To All Students (at Local Authorities and Private Agencies)
- ✓ Ministry of Higher Education (MOHE) and Malaysian Qualifications Agency (MQA) Approved Courses
- ✓ Job Placement Opportunities for Eligible Students
- ✓ Located in the heart of Kuala Lumpur (Setapak)

Terms and Conditions Apply\*\*

# COURSE MODULES

## Semester 1

1. Introduction to Environmental Health
2. Anatomy and Physiology
3. Fundamentals of Soil and Hydrogeology
4. Chemistry in Environmental Health
5. Basic Mathematics
6. Principle of Environmental Health Microbiology
7. Advanced Communicative English

## Semester 4

1. Entomology and Parasitology
2. Health Legislation
3. Municipality
4. Solid Waste Management
5. Environmental Assessment and Audit

## Semester 2

1. Penghayatan dan Etika Peradaban
2. Human Relations and Organizational Behavior
3. Physics
4. Waste Water Disposal
5. Health Promotion and Education
6. Information Technology in Environmental Health

## Semester 5

1. Research Methodology
2. Food Safety Assurance / Pesticide Applicator
3. Legal Procedure
4. Occupational Health and Safety
5. Pasukan Institusi Pertahanan Awam (PISPA)
6. Biostatistics

## Semester 3

1. Epidemiology and Disease Control
2. Fundamentals of Environmental Toxicology
3. Food Safety
4. Water Supply
5. Islamic Studies / Moral Studies
6. Community Service

## Semester 6

1. Industry Training



## CAREER PROSPECTS

With a 'Diploma in Environmental Health' students will be able to resume work as :

1. Assistant of Environmental Health Officer
2. Assistant of Industrial Hygienist
3. Assistant Public Health Inspector

\*All of the above appointments are eligible in hospitals, governmental and private agencies



## FUTURE EDUCATION PATHWAYS

After a 'Diploma in Environmental Health', students will be able to further their education through :

1. Bachelor of Environmental Science
2. Bachelor of Environmental Health and Safety
3. Bachelor of Health Science (Environmental and Occupational Health)

For further information, please contact :

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