KOLEJ IEWM
Empowering Sustainable Human Capital

GUARANTEED JOB PLACEMENT

DIPLOMA IN
INFRASTRUCTURE ASSET MANAGEMENT
Diploma in INFRASTRUCTURE ASSET MANAGEMENT

PROGRAMME AIMS

Aims to fulfill the Human Resources gap in Infrastructure Development and Management sectors, a new set of career prospect for school leavers. This Diploma programme develops the student’s knowledge, skills and understanding of the infrastructure asset planning and practical areas of asset management in Infrastructure development. It also provides awareness of the asset operations issues found in modern organizations and solves the internal and external issues which influence infrastructure asset efficiency sustainability and examines the wider context of business strategy for competitive advantage in the current social, environment and economic perspectives.

ENTRY REQUIREMENTS

Pass SPM or its equivalent with at least credits in THREE (3) any subjects, OR Pass Sijil Tinggi Persekolahan Malaysia (STPM) with minimum CGPA of 2.00

PROGRAMME STRUCTURE

YEAR 1
- Semester 1
  - Fundamental English
  - Integrity and Work Ethics
  - Computer Technology
  - Introduction to Asset Management
  - Safety, Health and Environment
- Semester 2
  - Business Communication
  - Malaysian Studies
  - Risk Management
  - Asset Management Process
  - Financial and Accounting Reporting
  - Principle of Economics
- Semester 3
  - Asset Management Framework
  - Strategic Asset Management
  - Asset Reliability Management / Asset Integrity Management

YEAR 2
- Semester 4
  - Procurement and Contract Management
  - Engineering Asset Management
  - Facilities Management
  - Asset Whole Life Costing, LOS, Analysis
  - Total Quality Management
- Semester 5
  - Operation and Maintenance Management
  - Principle of Finance and Accounting
  - Resilience and Sustainability Management
  - Government Asset Management Policy and Procedures
  - Business Management / Demand Management
- Semester 6
  - Performance Management
  - Enterprise and Entrepreneurship
  - Office Assistant Skills

YEAR 3
- Semester 7
  - Managing Information System / Management and Leadership
  - Project
- Semester 8
  - Industrial Training

CAREER OPPORTUNITIES

- Asset Executive
- Contract Executives
- Facilities Supervisors
- Assistant Asset Planner
- Assistant Asset Engineer
- Operations Executive
- Clerk of Work
- Assistant Modelling Technician
- Operations & Maintenance Executive
- Construction Executive
- Rehabilitation Technician
and many other positions.
OUR LOCATION

*GPS coordinate: +3° 1' 8.23", +101° 42' 44.68"