Bachelor of Science in Safety, Health and Environmental Management

Programme details:

The program comprises mandatory core modules and optional elective modules. Certain modules may have prerequisites, meaning students must pass another module or set of modules before enrolling. Additionally, some modules may be co-requisite, necessitating that they be taken simultaneously. The number in parentheses at the end of each module denotes its credit load. One credit corresponds to 10 hours of combined guided, in-class, and independent learning. Therefore, a 10-credit module typically entails around 100 hours. Candidates must acquire a minimum of 504 credits modules to be awarded with a Bachelor of Science Degree in Safety, Health and Environmental Management.

Core modules:

- D5-IEM-23: Introduction to Environmental Management (12)
- C5-CIS-23: Computing and Information Skills (12)
- D5-AWB-20: Academic Writing for Business (10)
- C5-MSH-23: Mathematics for OSH   (12)
- C5-AIS-23: Advanced Integrated Science (12)
- D6-QUM-21: Quality Management (12)
- D6-OHS-21: Introduction to Occupational Health and Safety Management (12)
- D6-RSM-21: Risk Management (12)
- D6-OSL1-21: Occupational Health and Safety Law I (12)
- D6-HIF-23: Health Informatics (12)
- D6-HIV-23: HIV and AIDS Management (12)
- D6-EPI-23: Epidemiology (12)
- D6-ERG-23: Ergonomics (12)
- D7-BST-21: Biostatistics (12)
- D6-EPM-21: Emergency Preparedness and Disaster Management (12)
- B7-ORB-23: Organizational Behavior (12)
- D7-OS2-21: Occupational Health and Safety Law II (12)
- D7-FTX-23: Fundamentals of Toxicology (12)
- D7-FMN-23: Fire Management (12)
- D7-EIA-23: Environmental Impact Assessment (12)
- D7-API-23: Accident Prevention and Investigations (12)
- D7-PCC-23: Principles of Climate Change (12)
- D7-GHD-23: Global Health Dynamics (12)
- D7-WMN-23: Waste Management (12)

- D7-OSM-23: Occupational Safety Management (12)
- D7-RSM-23: Research Methods (12)
- D7-SMN-23: Security Management (12)
- D7-PIH-23: Principles of Industrial Hygiene (12)
- D7-FAP-23: First Aid Principles and Procedures (12)
- D7-PCO-23: Principles of counselling (10)
- B8-ENI-20: Entrepreneurship & Innovation (20)
- D7-RP1-23: Research project 1 in OHS (Proposal writing) (12)
- D7-MOR-23: Managing occupational records (12)
- D8-SEN-23: Sustainable Environment   12
- D7-RP2-23: Research Project 2 (Dissertation) (20)
- D7-PRP-21: Professional Practice (40)

Elective Modules:

- D7-HST-21: Health and Safety in Transport (12)
- D7-BDM-21: Building Maintenance (12)
- D7-ERT-21: Employee Relations (12)
- D8-FSH-23: Food Safety and Hygiene (12)
- D8-MNS-23: Mining Safety (12)

Recommended Full-Time Study Path – 4 Years
Semester 1:
- D5-IEM-23, C5-CIS-23, D5-AWB-20, C5-MSH-23, C5-AIS-23

Semester 2
- D6-QUM-21, D6-OHS-21, D6-RSM-21, D6-OSL1-21, D6-HIF-23

Semester 3
- D6-HIV-23, D6-EPI-23, D6-ERG-23, D7-BST-21, D6-EPM-21

Semester 4
- B7-ORB-23, D7-OSL2-21, D7-FTX-23, D7-FMN-23, D7-EIA-23

Semester 5
- D7-API-23, D7-PCC-23, D7-GHD-23, D7-WMN-23, D7-OSM-23

Semester 6
- D7-RSM-23, D7-SMN-23, D7-PIH-23, D7-FAP-23, D7-PCO-23, Select two (D7-HST-21 or D7-BDM-21 or D7-ERT-21)

Semester 7
- B8-ENI-20, D7-RP1-23, D7-MOR-23, D8-SEN-23, Select one (D8-FSH-23 or D8-MNS-23)

Semester 8
- D7-RP2-23, D7-PRP-21

Admissions Criteria
1) BGCSE/equivalent with 5 Passes including English, Mathematics/Statistics and Science.
2) For enquiries and more information please visit our website: **www.bothouniversity.com**