**TON DUC THANG UNIVERSITY  
Faculty of Environment and Labor Safety**

**Education Program – Department of Occupational Safety and Health**

**Elective courses –**

**Skills for Sustainable Development**

**(3101/3102\_170903)**

**English Community 1  
  
001201 5(5.0)**

**Cells to Organisms**

**903044 2(2.0)**

**National Defense Education – 3rd Course**

**D02030 0(0.3)**

**Learning Methods in University  
300027 1(1.0)**

**Skills for Sustainable Development**

**L00001 2(1.1)**

**General Chemistry 1  
  
901081 2(2.0)**

**Introduction to Occupational Health and Safety  
903041 2(2.0)**

**Chemical Biology**

**903040 2(2.0)**

**Mathematics B**

**C01124 2(2.0)**

**Year 1**

**Writing and Presenting Skills  
300097 1(1.0)**

**Teamwork Skills  
  
300063 1(1.0)**

**National Defense Education – 1st Course  
  
 D02028 0(3.0)**

**General Chemistry 2  
  
901082 2(2.0)  
901081**

**Swimming**

**D01001 0(1.1)**

**Fundamentals of Informatics 1  
503021 2(1.1)**

**Principles of Human Physiology  
  
903047 2(2.0)**

**Thermal Engineering**

**903081 2(2.0)**

**Analysis of Scientific Data**

**903046 2(2.0)**

**Occupational Safety Science  
903045 2(2.0)  
300027**

**Elective courses –**

**Physical education – 1st**

**(0101\_170903)**

**English Community 2  
  
001202 5(5.0)  
001201**



**Elective courses –**

**Physical education – 2nd**

**(0201\_170903)**

**Elective courses –**

**Skills for Sustainable Development**

**(2901\_170903)**

**Essential Skills for Sustainalble Development - Life Attitude 2   
L00021 0(0.0)**

**National Defense Education – 2nd Course  
  
D02029 0(2.0)**

**General Mechanics**

**903051 (2.0)**

**Fundamentals of Informatics 2  
503022 2(1.1)  
503021**

**Occupational Hygiene and Toxicology 1**

**903050 2(2.0)  
901082**

**Introduction to Human Resource Management**

**903049 2(2.0)  
300063**

**Occupational Health**

**903048 2(2.0)  
300027**

**Introduction of Laws**

**302053 2(2.0)**

**The Basic Principles of Marxism – Leninism  
 301001 5(5.0)**

**English Community 3  
  
001203 5(5.0)  
001202**

**Year 2**

**Engineering elective courses 1**

**(0301\_170903)**

**(2 credits)**

**Occupational Health and Safety Law**

**903058 2(2.0)  
903041 300027**

**Organizational Behavior**

**A03049 2(2.2)  
001202 903049**

**Systems Safety Engineering**

**903068 2(2.0)**

**Introduction to Psychology: Physiological and Cognitive Psychology**

**903082 2(2.0)**

**Understanding Health Behaviours**

**903052 2(2.0)  
300097**

**Hydrodynamics**

**901080 2(2.0)**

**Electrical Engineering B**

**401083 2(2.0)**

**Ho Chi Minh Ideology  
  
301002 2(2.0)  
301001**



**Elective courses –**

**Skills for Sustainable Development**

**(2901\_170903)**

**Engineering elective courses 2**

**(0401\_170903)**

**(2 credits)**

**Essential Skills for Sustainalble Development - Life Attitude 3  
L.00025 0(0.0)  
L00021**

**Employment Relations  
  
A03051 2(2.0)  
A03049**

**Ergonomics**

**903059 2(2.0)**

**Technique Mechanical Safety  
903057 2(2.0)  
903051**

**Occupational Hygiene and Toxicology 2**

**903056 2(2.0)  
300063 903050**

**Research and Evaluation of Interventions in OHS  
903055 2(2.0)  
300097**

**Revolutionary Way of Communist Party of Vietnam  
301003 3(3.0)  
301002**

**Introduction to Human Factors**

**903054 2(2.0)**

**x**

**Fire Management**

**903060 2(2.0)  
903081**

**Pressure Equipment Safety  
903018 2(2.0)  
901080**

**Year 3**

**Safety on Lifts and Conveyances  
903014 2(2.0)  
903051**

**Risk Management**

**903063 2(2.0)  
300063**

**Sustainable Business Practice**

**903062 2(2.0)  
300097**

**Professional Practice and Emerging Issues in Occupational Health and Safety**

**903064 2(2.0)**

**Engineering elective courses 3**

**(0501\_170903)**

**(2 credits)**

**Personal Protective Equipment**

**903061 2(2.0)  
001203**



**Industry Research Project in Occupational Health and Safety Science**

**903066 2(2.0)  
903045 903068  
903056 903050  
903058 001203**

**Managing Workplace Conflict**

**A03052 2(2.0)**

**Construction Safety**

**903067 2(2.0)  
903068 001203**

**Engineering elective courses 4**

**(0601\_170903)**

**(2 credits)**

**Applied Research Methods**

**903065 2(2.0)**

**Electrical Safety Engineering**

**401057 2(2.0)  
401083 001203**

**Year 4**

**Graduation thesis**

**903104 10(0.10)**

**903068 903058 001203/**

|  |  |
| --- | --- |
| **General basic module**  **903105 4(0.4)**  **001203 903058 903068** | **General Specialized Module**  **903106 6(0.6)**  **903068 903058 001203** |

**4(0.4) and**

**General specialized module 6(0.6) (0602\_180902)**

**Professional practice skills  
903CM1 0(0.0)  
903104 903105  
 903106**

**Graduation Internship  
903103 4(0.4)  
 903104  
903105 903106**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **KEYS:** |  | General knowledge |  | Specialized fundamental courses |  | Specialized advanced courses |  | Specialized graduation |  | Selective courses |
|  | **90…** | Prior-completion | **90…** | Co‐requisite | **90…** | Prerequisite |  |  |  |  |