ENVIRONMENT AND SUSTAINABLE DEVELOPMENT

HSE054

COURSE DESCRIPTION

The Environment and Sustainable Development Course is designed to enhance students' understanding of the Sustainable Development Goals (SDGs) and promote their role in creating a more sustainable future. Through this course, students will gain a comprehensive understanding of the SDGs, including their goals, targets, and relevance to promoting sustainability.

The course covers a wide range of topics, including eradicating poverty and hunger, promoting good health and well-being, reducing inequalities, ensuring access to clean water and sanitation, promoting sustainable energy, supporting inclusive education and decent work, and creating resilient infrastructure. Students will also learn about best practices for implementing the SDGs at the individual, local, national, and international levels and how to monitor, evaluate, and report on progress towards achieving the SDGs.

The course emphasizes the importance of collaboration between all society partners and stakeholders to create a world of peace and justice for all. It also introduces the concept of radical transformation and thinking beyond sustainability to achieve the SDGs.

By the end of the course, students will have a deep understanding of the SDGs and their importance in promoting sustainable development. They will be equipped with practical solutions for implementation and progress tracking, and will have the tools to become active agents of change in promoting sustainability for all.

COURSE OBJECTIVES

By the end of this course, participant will be able to:

- Learn about the role of the United Nations, the 2030 Agenda, and other international agreements (e.g., the Paris agreement and post-2020 Global Biodiversity Framework).
- Gain an overview of the 17 SDGs and their targets, and why they matter.
- Learn about pathways for solutions and how students can become active agents of change.
- Learn about how governments, businesses, and civil societies can also be active participants in the implementation of the SDGs.
- Learn about how countries make decisions on their selection of SDGs and targets they want to focus on and how they establish indicators of progress.
- Learn about how the SDGs are monitored, tracked, and reported.
- Learn about the role of thinking beyond sustainability to the transformations necessary to meet and exceed the 2030 Agenda.

WHO SHOULD ATTEND

- Professionals interested in sustainability and sustainable development.
- Individuals interested in learning about the SDGs and how to promote sustainability.
- Non-profit organizations and civil society groups.
- Government agencies and policymakers.
- Business leaders and entrepreneurs seeking to integrate sustainable practices into their organizations.

COURSE DURATION

5 Working Days

COURSE OUTLINES

1. **Sustainability, sustainable development, and the sustainable development goals**
   - History of sustainability, and what it means.
   - The United Nations, sustainable development.
   - The path to the SGDs.

2. **What are the SDGs?**
   - SDGs overview,
   - goals, and targets

3. **#1 Poverty, #2 Hunger, #3 Good Health and Well-being**
   - Eradication of poverty and hunger to help all societies achieve a higher quality of life.

4. **#5 Gender Equality, #10 Reduced Inequalities**
   - Reduce inequalities worldwide

5. **#6 Clean Water and Sanitation, #7 Affordable and Clean Energy**
   - Universal access to basic essential services including clean drinking water.
   - Hygiene and sanitation, and
   - Safe renewable energy.

6. **#4 Quality Education, #8 Decent Work and Economic Growth**
   - Universal access to inclusive education and decent work to
   - Support fair socially just economic opportunities

7. #9 Industry, Innovation, and Infrastructure; #11 Sustainable Cities and Communities; #12 Responsible Consumption and Production

    - Innovative solutions and resilient infrastructure to enable societies to produce and consume in a more sustainable way

8. #13 Climate Action, #14 Life Below Water, #15 Life on Land

    - The protection of human and non-human life by combating climate change and safeguarding oceans and terrestrial habitats including inland surface water

9. #16 Peace, Justice, and Strong Institutions; #17 Partnerships for Goals

    - Collaboration between all society partners and stakeholders to create a world of peace and justice for all.

10. Implementing the SDGs

    - Solutions and best practices at the individual, local, national, and international level.

11. Monitoring, Evaluation, Reporting

    - Measuring SDG success through indicators.
    - Monitoring.
    - Evaluation.
    - Reporting.

12. Beyond Sustainability to Radical Transformation

    - The course will close with an introduction to taking the SDGs to the next level – changing world-views and perspective through radical transformation and thinking beyond sustainability.