

## CONTENIDOS PRIORIZADOS 2024

Asignatura: Environmental Management

Curso: Level 2

Profesor/a: Aldana Perlo

- Basic Skills in Environmental Research: plotting graphs from tables of data. Types of graphs. Interpretation of graphs, identifying patterns, analysing data and reaching conclusions. Estimating percentages.
- 2. Tectonic plates. Convergent, Divergent and Transform plate boundaries.
- 3. Types of rocks. The Rock Cycle
- 4. Mining: Mineral Deposits, Methods of Extraction and Impacts of Mining
- 5. Non-Renewable Energy Sources: Fossil Fuels and Nuclear Energy.
- Renewable Energy Sources: Wind Power, Solar Power, Hydroelectric Power, Tidal Power, Wave Power, Geothermal Power and Biofuels. Characteristics, Advantages and Disadvantages.
- 7. Importance of water in the environment
- 8. Sources of freshwater.
- 9. Sources of water pollution
- 10. Water related diseases
- 11. Oceans: world fisheries and environmental impacts of overfishing.