OBJECTIVES:
This course introduces a number of major global environmental issues and links them to contemporary socio-economic and political considerations while maintaining a geographical perspective.

COURSE SYNOPSIS:
Recent decades have been characterized by increasing awareness of environmental issues and the need to come to terms with them. This course will examine, in turn, many of the current major environmental issues related to the atmosphere, hydrosphere, lithosphere, and biosphere as well as looking at major threats posed by the environment itself in the form of natural hazards. In addition, the issue of a potential nuclear threat and the ever-increasing demand for energy are explored. Finally, the matter of sustainable development and intelligent management of the planet for present and future generations is addressed.

LECTURE TOPICS:
• Climate change: Evidence, causes, and consequences
• Water resources and pollution
• Human impacts on the Earth's surface and oceans
• Natural hazards
• Other contemporary global environmental issues

RECOMMENDED READING LIST:
*Geography Major Programme Learning Outcomes (PLOs)*

In order to meet the demands and challenges in this dynamic and ever-changing world, the Department has designed a series of well-structured and contemporary courses to cater to the different interests of students. Its courses are designed to align with the University’s educational aims which hope to nurture future generations not only with a critical and intellectual mindset, but also with a passion to contribute to society in general.

After completing the programme, Geography Major students should be able to:

PLO1  critically analyse the geographical aspects of the relationship between people and the natural environment;
PLO2  demonstrate and develop an understanding of how these relationships have changed with space and over time;
PLO3  identify, collect and utilize primary and secondary data to investigate and analyse the issues and problems facing people, places and society;
PLO4  integrate, evaluate and communicate information from a variety of geographical and other sources;
PLO5  participate in promoting social, economic and environmental sustainability at the local, regional and global scales; and
PLO6  effectively apply a range of transferable skills in academic, professional and social settings.