

11E	List of courses addressing <b>Environment Issues:</b>		
	<i>Course Code</i>	<i>Course Title</i>	<i>Brief Justification</i>
	GL20106-DCE	Environmental Geology	The students will learn the skills of identifying the environmental impacts of engineering projects. Besides, the ways of protecting the environments from degradation.
	GL20206-DCE/ GL20410-GE	Natural Hazards/ Natural Disasters	At the end of the course the students will be able to understand the types, causes and mitigation measures to minimize the losses due to Natural Hazards
	GI20408-DCE	Medical Geology	On completion of the course the student will be able to understand the distribution of trace elements and its cyclic movement through the abiotic-biotic environment and their influence on human health, flora and fauna.
	GL20402-CR	Quaternary Geology & Paleoclimate	Students should be able to describe how the Earth's climate system works and summarize general atmosphere circulation patterns, ocean circulation patterns and climate oscillations such as the El Niño Southern Oscillation. Besides, they will also be in a position to illustrate the Earth's carbon cycle and quantitatively describe how addition of CO <sub>2</sub> to the atmosphere due to burning of fossil fuels influence the climate.