

Program Level Learning Outcome Assessment

Geography

PLO3: Students will acquire a broad and integrative knowledge of critical global phenomena, our students will know how these phenomena are connected and be able to explain human and environmental causes of climate change, biodiversity loss, desertification and deforestation, sea level rise, poverty and inequality, urbanization, geopolitical crises, and migration.

Learning Outcome	Does Not Meet Expectations	Approaches	Reinforces	Masters
1. Identify critical global phenomena	Unable to identify critical global phenomena	Recognize one or more critical global phenomena.	Describe multiple global phenomena.	Demonstrate a nuanced understanding of multiple critical phenomena.
2. Describe relationship between humans and critical global phenomena.	Unable to describe relationship between humans and critical global phenomena.	Recognize at least one relationship between humans and a critical global phenomenon.	Explain relationship between humans and multiple critical global phenomena.	Analyze and interpret data that demonstrates relationship between humans and at least one critical global phenomenon.
3. Describe natural causes of critical global phenomena.	Unable to describe natural causes of critical global phenomena.	Recognize natural causes of critical global phenomena.	Explain natural causes of multiple critical global phenomena.	Demonstrate deep understanding of the natural causes of critical phenomena using quantitative and/or qualitative analysis.
4. Describe the interaction between humans, and the environment w.r.t. critical global phenomena.	Unable to describe the interaction between humans, and the environment w.r.t. critical global phenomena.	Recognizes interaction between humans and the environment w.r.t. critical global phenomena.	Explain multiple interactions and feedbacks between humans, the environment and multiple critical global phenomena.	Demonstrate deep understanding of complex relationship between human and environmental aspects of critical global phenomena using quantitative and qualitative analysis. Recognize connections, feedbacks and cycles.
5. Connect different critical phenomena to one another.	Unable to connect different critical phenomena to one another.	Recognize that critical phenomena are connected to one another.	Investigate the relationship among different critical global phenomena.	Demonstrate qualitative and quantitative understanding of how multiple critical global phenomena are interrelated, correlated and mechanistically related.