

GGY 101: Fundamentals of Physical Geography

Course No	GGY 101	
Course Title	Fundamentals of Physical Geography	
Credits	3	
Prerequisites	None	
Core/Optional	Core for Special and General Degrees	
Objectives	<p>The students will acquire necessary knowledge relating to the nature, functions and processes of the geo-system that will provide the foundation for more advanced courses in Physical and Environmental Geography.</p>	
Time Allocation	Lectures 30 Discussions 15	
Course Description	<p>The nature and processes of geo-system and its constituent parts: atmosphere, lithosphere, hydrosphere and biosphere; structure and composition of the atmosphere: atmospheric circulation, weather and climate, energy transmission, spatial variation of energy inputs and energy budget; structure and composition of the earth: tectonics and related processes; hydrological cycle and its components: precipitation, evapotranspiration, groundwater, surface water and the oceans; vegetation zones of the world: world soils, ecosystems, biomes, energy and matter flows.</p>	
Assessment Scheme	Percentage Marks	
Continuous Assessment		
Assignments	20	
Mid Semester Examination	20	
End Semester Examination	60	

GGY 102: Fundamentals of Human Geography

Course No	GGY 102	
Course Title	Fundamentals of Human Geography	
Credits	3	
Prerequisites	None	
Core/Optional	Core for Special and General Degrees	
Objectives	At the end of the course, the students will be able to describe and explain spatiality and spatial organization of human activities that will provide the foundational basis for more advanced courses in human Geography.	
Time Allocation	Lectures 30 Discussions and map exercises 15	
Course Description	<p>Themes and fundamentals of Human Geography: evolution of Geography and Human Geography, core geographic concepts, population dynamics and resources; geographical diversity and unity: spatial patterns of religions, language, ethnicity, social inequality; Spatial patterns of world political economy: patterns of development and globalization, dynamic patterns of space economy (agricultural, industrial and service sector); settlements: urban systems and urban structures, political ordering of space; Applied Human Geography: human impact on natural systems : landscape, land use, environmental problems and management. The course will heavily rely on map exercises.</p>	
Assessment Scheme	Percentage Marks	
Continuous Assessment		
Weekly map Assignments	20	
Four quizzes	20	
End Semester Examination	60	