

## DMG 2128 – POPULATION AND ENVIRONMENT

### Course Objectives:

The objective of this course is to provide the students with a specific knowledge on the influence of population dynamics on the environment. A special attention will be devoted to examine how the environment is sustained for better living of human beings.

### Expected Outcomes:

At the end of the course, the student should be able to

- 1) Understand the relationship between demographic factors and Environmental changes
- 2) Evaluate the mediating factors that influence this relationship such as technological, institutional, policy and cultural forces
- 3) Examine two specific aspects of environmental changes affected by the population dynamics: climate change and land use change
- 4) Suggestion for implication for policy and further research

### Course Content:

#### Topic

1. Introduction
  - Definitions, concept of population and environment
  - Causation of environmental degradation
  - Environmental problems
  - Significance of the study of population and environment
2. Population and Environment Changes
  - Dimensions, trends and implication
  - Developed Countries, Developing Countries
3. The relationship between Demographic factors and Environmental Changes
  - Population size, Population Distribution, Population Composition
4. Mediation factors affecting the relationship between Demographic factors and Environmental changes
  - Technological, Institutional, Policy, Cultural factors and Political factors
5. Environmental changes affected by Population dynamics
  - Climate change, Land use change
6. Consequences and implications of Environmental change
7. Policies on Population and Environment

	Assessment	
Method		Weightage
Two Assignments (at 10% each)		20%
Mid-Semester Test		20%
End-of-semester Examination		60%
<b>Total</b>		----- 100%