

**COURSE CODE:** ENS-311  
**COURSE NAME:** Population and Environment  
**CREDIT HOURS:** Theory = 3 Practical = 0 Total = 3  
**CONTACT HOURS:** Theory = 48 Practical = 0 Total = 48  
**PREREQUISITE:** None  
**MODE OF TEACHING:** Three hours of lecture per week

**Course Description:**

This course will give the students a basic understanding about the human population and its interaction with environment. This will also help them to learn about resource utilization, social and economic services.

**TOPICS COVERED:**

<b>Week</b>	<b>Topic</b>
1	Environment and Man: The Earth as humanity's home
2	Changes in global environments, Human origins and dispersals and human settlements
3	Nature and field of population studies: Historical outline of world population growth, importance and development of population studies, different concepts and theories, relations of the subject to environment and other disciplines
4	Nature and field of population studies: Historical outline of world population growth, importance and development of population studies, different concepts and theories, relations of the subject to environment and other disciplines
5	Population composition: Urban and rural character, biological characteristics, cultural characteristics
6	Population composition: Urban and rural character, biological characteristics, cultural characteristics
7	World distribution of population: Population diversity and distribution, factors influencing population distribution: physical i.e., environmental factors, culture

	and technological factors, temporal and political factors
8	World distribution of population: Population diversity and distribution, factors influencing population distribution: physical i.e., environmental factors, culture and technological factors, temporal and political factors
9	<b>Mid Semester Exam</b>
10-11	Interaction between population distribution and environmental, economic, political and other factors
12	Components of population growth
13	World patterns and trends of fertility, world patterns and trends of mortality, causes and consequences of migration and regional variations
14	World patterns and trends of fertility, world patterns and trends of mortality, causes and consequences of migration and regional variations
15	Demographic and epidemiological transition models.
16	Demographic and epidemiological transition models.
17	Population policies and their impacts on environment at local, regional and international levels
18	<b>End Semester Exam</b>

**Text and Material:**

1. Angus I. and Butler, S. Too Many People? Population, Immigration, and the Environmental Crisis. Haymarket Books, P.O. Box 180165, Chicago, IL 60618. 2011.
2. Shyrock, H.S. and Siegel, J.S. Methods and Materials of Demography. Academic Press, New York.

**ASSESSMENT SYSTEM:**

<b>Theoretical/Instruction</b>	<b>100%</b>
Assignments	10%
Quizzes	15%

Mid Semester Exam	25%
End Semester Exam	50%

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<b>Practical Work</b>	<b>0%</b>
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Lab Attendance	0%
Lab Report	0%
Lab Quiz	0%
Lab Rubrics	0%

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