**SSL 1203 HUMAN POPULATION AND DEVELOPMENT**

**COURSE INSTRUCTORS:** Mr. Muhindo Eliab (BA., MA.) Full time staff

**Credit Units: 3 CU**

**Course Duration**: 45 contact hours (30 LH and 15 PH).

**Course type: Core course for B.Sc LUM I**

**COURSE DESCRIPTION**

Population variables: fertility, mortality, and migration. Ecological view of human populations. Socio-economic and political factors affecting human populations. Human population statistics. Immigration and emigration, and their effects on economic development. Examination of the critical variables in processes that relate man to his/her environment. Emphasis on the biological, cultural, social and psychological forces which encourage stability or change in human ecological relationships.

Overall object

The **overall objective** is enable students acquire knowledge on human population growth and its effects on natural resource use and management, and ecological sustainability

Specific object

1. Students will acquire knowledge and skill on demography
2. The course will provide student knowledge about the population dynamics and how these affect the sustainability of natural resource

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| **Topics** | **Content** | **Method of instruction** | **Duration (hours)** | **Tools/equipment needed** |
| Topic 1  Introduction | Definitions and common terms  Population variable   * Fertility, * Migration * Growth | Interactive lectures | 2 | - LCD projector, chalk and blackboard, duster |
| Topic 2  Population ecology | Mortality rate  Natality rate  Factor affecting both | Interactive Lecture  Tutorial on mortality and natality rates | 5  3 | - LCD projector, chalk and blackboard. |
| Topic 3  Population migration | * Immigration: causes and effect * Emigrations: causes and effect | Interactive lecturer  Tutorials on migration processes | 4  2 | - LCD projector, chalk and blackboard. |
| Topic 4  Population statistics | Mean,  Average,  Median  Standard deviation  Growth  Reduction | Interactive lectures  Tutorials on statistical calculation | 5  5 | - LCD projector chalk and blackboard |
| Topic 5  Human population and environment | * Factors that favour sustainability * Factors that lead to un sustainability * Development dimension * Economic dimensions | Interactive lectures  Tutorials on economic and development dimensions | 6  2 | -LCD projector, chalk and blackboard,  duster. |
| **Test** | On above 5 topics | Two written tests | 2 | Answer sheets |
| Topic 6  Development | * Definition and terms often use * Development paradigms * Measures of development * Challenges associated with development * Stability, cultural, social and psychological forces affecting development | Interactive lecture  Tutorials on culture and psychological forces affecting development | 8  3 | - LCD projector, chalk and blackboard |