**EHS 1110 PRINCIPLES OF DEMOGRAPHY (3 CU)**

**Course Description:** The course covers definitions of demography and its history. It describes populations and determinants and consequences of population change, population policies and sources of data, basic measurements for mortality, fertility and migration in estimation and projections of population changes.

**Course Objectives**

By the end of this course, the student should be able to:

1. Compute basic measures of mortality, fertility and migration
2. Explain the inter-link between demography and environmental health
3. Compute and explain estimates, projections and demographic indices of mortality, fertility and migration
4. Explain factors associated with population structure, composition and changes
5. Explain the country’s population policies

**Detailed Course Outline**

* Concepts and application of demography
* Basic measures of mortality, fertility and migration
* Cross-border movement and its health effects
* Urbanization; causes and effects
* Population displacements, causes and effects
* Registration: Births, Deaths, Marriages, Immigration
* Population structure, composition and changes, age pyramids

and cohorts, Life expectancy

* Population estimates and projections
* Demographic information application to environmental health
* Population policies

# Mode of delivery:

* Lectures, Tutorials

**Mode of Assessment**

- Continuous assessment **40%**.

- End of semester exam: MCQ’s, short answer and long assay questions **60%**

**Suggested Reading List**

1. Lecture handouts and additional materials on reserve at the MUSPH Resource Centre.

2. Adamchak, S. E. & Weiss, L. A. 1997, *Assessing the policy environment: What influences population policy?*

3. Government of Uganda. 2002. *Uganda country report for the fourth meeting of the follow-up committee on the implementation of the DND and ICPD-PA*. UNECA.http://www.uneca.org/POPIA/Peda/Uganda.doc, 1-12-2005

4. Kpedekpo, G. M. K. 1982. *Essentials of Demographic Analysis for Africa.* Heinemann, USA., London,UK.

5. Shryock, H. S. and Siegel, J. S. 1976. *The Methods and Materials of Demography.* Condensed Edition edn. Stockwell, E. G. Academic Press, New York.

6. UBOS. 2005. *Report of 2002 Population and housing census*. Uganda Bureau of Statistics, Kampala. http://www.ubos.org/, 29-4-2005