

**Institute of Social & Cultural Studies
Faculty of Behavioral & Social Sciences
University of the Punjab, Lahore
Course Outline**



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| Programme | BS Demography | Course Code | DEM204 | Credit Hours | 3 |
| Course Title | Morbidity and Mortality | | | | |

Course objectives:

After completion of this course the student will be able to:

- i. understand the basic concepts of mortality and morbidity;
- ii. Identify different sources of data to calculate different measures of mortality and morbidity;
- iii. Understand levels, trends and differentials in mortality and morbidity; and
- iv. Describe, construct, and analyze the life tables.

Content

- Basic Concepts and Measures of Mortality
- Life Tables
- Introduction to and Measures of Morbidity
- Burden of disease
- Infant & child mortality and child survival framework
- Mortality and health transitions
- Causes of death

Teaching-Learning Strategies:

Teaching will be a combination of class lectures, class discussions, and group work. Short videos/films will be shown on occasion.

Sessional Work:

The sessional work will be a combination of written assignments, class quizzes, presentations, and class participation/attendance.

Assessments and Examination:

Sessional Work: 25 marks

Midterm Exam: 35 marks

Final Exam: 40 marks

Recommended Reading

1. Gaimard M. (2014) Morbidity: A Double Burden for Developing Countries. In: Population and Health in Developing Countries. Demographic Transformation and Socio-Economic Development, vol 2. Springer, Dordrecht
2. Liu, L., Oza, S., Hogan, D., Perin, J., Rudan, I., Lawn, J. E., & Black, R. E. (2015). Global, regional, and national causes of child mortality in 2000–13, with projections to
3. Caldwell, J, Sally, F., Pat, C. & Gigi, S. (1990): What we know about health transition: The cultural, social and behavioral determinants of health. The proceedings of an international workshop, Vol.1&2, ANU, Canberra, Health Transition Centre.
4. Murray, C. J. L., (1994): Quantifying the Burden of Disease: The Technical Basis for Disability Adjusted Life Years, Bulletin of the WHO, Vol. 72(3), pp.429-445.
5. Preston, S. H., Patrick, H. & Michel, G. (2001): Demography: Measuring and Modeling Population Process, Blackwell Publishers, Oxford, UK