**ARC7104: HUMAN SETTLEMENTS**  **[30 CH]**

**Description**

Planned development is part of the desired state of urban development, and understanding the growth of human settlements is critical in directing their development. This course focuses on human settlements development patterns by looking at their characteristics and growth trends.

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**Objectives**

1. Students to understand the characteristics of human settlements
2. Students to understand the factors that influence the development of human settlements
3. Students to appreciate interventions used in different environment to tackle development challenges of human settlements

**Course Content**

1. Historic evaluation, typologies and infrastructure of human settlements **[05 CU]**
2. Dynamics of human settlements **[05 CU]**
3. The concept of environmental management **[05 CU]**
4. Land use control, planning and regulation, purpose and implementation **[05 CU]**
5. Local and regional land use objectives **[05 CU]**
6. Environmental impact assessment **[05 CU]**

**Learning Outcomes**

At the end of the course the students should be able to:

1. Understand the dynamics of human settlements development
2. Analyse the growth trends of a human settlement.
3. Appreciate and reconcile the different land use pattern in an human settlement environment
4. Apply the concept of environmental impact assessment in development

**Teaching and Learning Pattern**

The course will be delivered through a mixture of lectures, tutorials, illustrations, and group discussions. Lecture material will be supplemented by individual reading by students.

**Mode of Assessment**

Assessment will be done through continuous coursework and final written examination. Continuous assessment will include assignments, tests and practical exercises. A final examination will be offered at the end of the semester. Coursework will carry a total of 40% and a written examination will carry 60%.

**Mode of delivery**

Lectures (30 hours), Practicals (0 hours). The total contact hours are 30

**Recommended Reference Books/ Literature**

1. United Nations Human Settlements Program (211) [Cities and Climate Change: Global Report on Human Settlements 2011](http://www.amazon.com/Cities-Climate-Change-Global-Settlements/dp/1849713715/ref=sr_1_2?s=books&ie=UTF8&qid=1300957383&sr=1-2)
2. United Nations (2009) [Global Report on Human Settlements 2009: Planning Sustainable Cities](http://www.amazon.com/Global-Report-Human-Settlements-2009/dp/184407899X/ref=sr_1_3?s=books&ie=UTF8&qid=1300957383&sr=1-3)
3. UN-HABITAT (2003) [The Challenge of Slums: Global Report on Human Settlements 2003](http://www.amazon.com/Challenge-Slums-Global-Report-Settlements/dp/1844070379/ref=sr_1_6?s=books&ie=UTF8&qid=1300957383&sr=1-6)
4. Hyde, N. (2010) [Population Patterns: What Factors Determine the Location and Growth of Human Settlements? (Investigating Human Migration & Settlement)](http://www.amazon.com/Population-Patterns-Settlements-Investigating-Settlement/dp/077875197X/ref=sr_1_10?s=books&ie=UTF8&qid=1300957383&sr=1-10)
5. Monto, M. Ganesh L.S. and Varghese K. (2005) [Sustainability and Human Settlements: Fundamental Issues, Modeling and Simulations](http://www.amazon.com/Sustainability-Human-Settlements-Fundamental-Simulations/dp/0761933859/ref=sr_1_14?s=books&ie=UTF8&qid=1300957524&sr=1-14)
6. Risse, E.M. (2000) [The Shape of the Future: (Vol. I) The Critical, Overarching Impact of Human Settlement Pattern on Citizens' Economic, Social and Environmental Well-being, ... in 21st Century New Urban Regions.](http://www.amazon.com/Shape-Future-Overarching-Settlement-Environmental/dp/0967810809/ref=sr_1_15?s=books&ie=UTF8&qid=1300957524&sr=1-15)