**ARC7224/ ARCH 8108: ADVANCED DESIGN STUDIO IN URBAN DESIGN [75 CH]**

**Description**

This is a studio course with projects that involve equipping students with high level skills of urban design of a complex nature

**Objective**

1. To enable students to develop knowledge and skills in handling large urban scale projects.
2. To produce drawings of relevant scales, high quality graphics, perspectives, working and final models.

**Course Content**

1. Design within existing urban fabric **[20 CU]**
   1. Urban renewal, shopping centres,
   2. Cultural and institutional centres,
   3. Urban squares, market complexes,
   4. Transport nodes and facilities,
   5. Industrial estates,
   6. Projects within urban conservation areas.
2. Design of new urban entities: **[10 CU]**
   1. New towns, rural urban centres,
   2. New settlements,
   3. New neighbourhoods.

**Learning Outcomes**

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

1. Work with the urban design challenges of a community.
2. Work as a team in handling design projects
3. Develop strategies for approaching urban design assignments

**Teaching and Learning Pattern**

75 hours of individual consultations. 75 hours will be used for working individually or in groups.

**Mode of Assessment**

Two interim presentation constituting 40% of the overall assessment and the remaining 60% will be coming from the final assessment.

**Mode of Delivery**

Course to be delivered through seminars, workshops and studio work

**Recommended Reference Books/ Literature**

1. Roberts, N. (2011) [Woodbury University Urban Design Studio Spring 2007](http://www.amazon.com/Woodbury-University-Design-Studio-Spring/dp/B004J4DXYI/ref=sr_1_3?s=books&ie=UTF8&qid=1301231346&sr=1-3)
2. [Sergio Palleroni](http://www.amazon.com/Sergio-Palleroni/e/B001IOBPLA/ref=sr_ntt_srch_lnk_10?qid=1301231346&sr=1-10), S., Merkelbach, C. and Bell, B. (2004) [Studio at Large: Architecture in Service of Global Communities](http://www.amazon.com/Studio-Large-Architecture-Service-Communities/dp/0295984325/ref=sr_1_10?s=books&ie=UTF8&qid=1301231346&sr=1-10)
3. Hardin, M. C. (2006) [From the Studio to the Streets: Service Learning in Planning and Architecture (Service Learning in the Disciplines Series)](http://www.amazon.com/Studio-Streets-Learning-Architecture-Disciplines/dp/1563771004/ref=sr_1_11?s=books&ie=UTF8&qid=1301231346&sr=1-11)
4. Chung, C. J., Koolhaas, R. And Leong S. (2002) [The Harvard Design School Guide to Shopping / Harvard Design School Project on the City 2](http://www.amazon.com/Harvard-Design-School-Shopping-Project/dp/3822860476/ref=sr_1_20?s=books&ie=UTF8&qid=1301231474&sr=1-20)
5. Salama, A. M. (2007) [Design Studio Pedagogy: Horizons for the Future](http://www.amazon.com/Design-Studio-Pedagogy-Horizons-Future/dp/1872811094/ref=sr_1_18?s=books&ie=UTF8&qid=1301231474&sr=1-18)