



**Philadelphia University
Faculty of Engineering
Department of Architecture
First Semester 2011- 2012**

Course Syllabus	
Course Title	Design (9)
Course Number	660522
Course Level	5 th year
Class Time	12.10 → 16.00 Mon/Wed.
Instructor	Eng. Safaeldin AL-Nuaimi
email	Safaeldin.alniami@gmail.com
website	
Prerequisites	Design (7)
Office Hours	Hours: 08.00→11.00 Mon /Wed, Office 316
References:	

Course Description:

This course is intended to further students' encounter with large scale urban/ architectural projects, projects that require analysis and evaluation of urban context with high historical value. The area selected is the historical town of Jerash.

Students are to carry out all studies related to:

- Site measured work.
- Preparation and elaboration of urban and architectural studies focused on ;
- Land use (residential, commercial, artisanal, etc.)
- Traffic condition (traffic flow and parking), pedestrian and vehicular movement.
 - Buildings and open spaces (density, character, materials, condition of materials, public, semi-public and private spaces).
- Site constraints/ and advantages.
- Evaluation of services and amenities at site.

Students will then be asked to propose a work plan for intervention, and further to come up with a detailed plan/s for the development of the selected study area.

Course Objectives:

- 1- To familiarize students with site measured work, site and building assessments essential for historical preservation, renovation, restoration, rehabilitation, and re use.
- 2- To test students' abilities to work on projects of notable historical values, and how to fit new buildings and services within its fabric to bring new life to it with minimum detrimental effects on the context.
- 3- To familiarize students with the process of preparing documentations for historical preservation, conservation, rehabilitation, and re use proposals.

Course Academic Calendar		
Week	Subject	Notes
1 st Phase (3 weeks)	Urban and Architectural Analyses Measured work for existing building. Master plan for the selected study area.	
2 nd Phase 2 weeks	Assessment and evaluation of existing buildings and services. Propose the alternative solutions	Scenarios for development will be discussed and determined by course tutors
3 rd Phase 1 week	Selecting favorable alternative for development. Propose the Work Plan (Program)	
4 th Phase 6 weeks	Elaboration of the Project (Detailed requirements will be given to students on due time)	
FINAL PRESENTATION (Jan.		

1st presentation: 2/11/2011

2nd presentation: 14/12/2011

Final presentation: 11/1/2012

Assessment Instruments

Evaluation of students' performance (final grade) will be based on the following three categories:

- Design drawings, sketches and projects are evaluated by a jury committee and instructors

Allocation of Marks	
First presentation	20%
Second presentation	20%
Activities	20%
Final presentation	40% (Jury mark is 20%)