TO DESIGN A TRADITIONAL MARKET AND WEEKEND LODGING
HOUSE/HOTEL & OTHER ASSOCIATED BUILDINGS
IN THE HERITAGE DISTRICT OF AD DIR‘IYAH, RIYADH.

Project Brief and Description

The aim of the exercise is to develop a new design concept for a traditional market and weekend lodging house/hotel and other associated commercial activities in the heritage District of Ad Dir‘iyyah, Riyadh.

The objective of the design will be to subsequently inspire an active ‘new’ idea for a traditional cultural activity for locals as well as visitors that come to visit the heritage village site of Ad D’riyyah.

The Design has to take considerations for the traditional environment of the heritage of the Site and the social and cultural traditions as well.

The Design Project

The design implementation requires the students to engage a process of systematic observation of movement and activities, survey and analyze information with regard to the existing surrounding spaces of the site. Students are also required to identify the characteristic local Architecture styles with the most potential for development of design ideas.

The systematic analysis will begin with a visit and investigation of the whole site, and understanding the principal elements of the site context vis-à-vis the elements of:

a) paths, b) nodes, c) landmarks, d) serial vision, etc.

Design Process

Stage 1 (Research Information)
Before starting with the design procedure, students are advised to adopt a systematic method of data and information gathering. Students are required to work in groups/teams of three (3 students) for this stage of the Site Research process. At the end of this stage, students are required to present their research work in an adequate manner.

Stage 2 (Data Analysis & Main Concept)
Students are required to study the data and analyze the informations to arrive at the solutions for new ideas.
Students are expected to present case examples of similar projects from local or international locations. Students are also required to present their analysis of the case studies, and develop their responses to the issues discovered.
Stage 3 (Design Development)

This is the Concept idea development stage. Students are required to present every stage of the development of their ideas from the concept. This includes site layout details, sketches of ideas, photo montage, and other illustrations for the presentation.

Presentation Requirements (according to requirements at the various stage)

- Location Plan: 1:1000
- Site Plan: 1:200
- Site Sections: 1:500
- Building Plans: 1:200
- Building Sections: 1:200
- Perspectives, 3D views
- Study Model/ Model
The location of the site area is as shown in the “GoogleEarth Map” below:
Course Code and Number: ARC H360
Course: ARCH. DESIGN 04 (Urban des)
Cr/Cont Hours: 4/8
Ref to Instructor for references

With the best wishes
Dr. Muain Qasem Jawabreh
### Course Information

- **Course Code and Number**: ARC H360
- **Course Title**: ARCH. DESIGN 04 (Urban Design)
- **Cr/Cont Hours**: 4/8

### Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Information Gathering</td>
<td>Data Analysis &amp; Concept</td>
<td>Design Development</td>
</tr>
<tr>
<td>2</td>
<td>Site Analysis</td>
<td>Proposals Analysis</td>
<td>Architectural Plan</td>
</tr>
<tr>
<td>3</td>
<td>JURY</td>
<td>Model</td>
<td>Elevations &amp; Sections</td>
</tr>
<tr>
<td>4</td>
<td>SD1</td>
<td>J2</td>
<td>Model</td>
</tr>
<tr>
<td>5</td>
<td>SD2</td>
<td>J3</td>
<td>Pre Final</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td></td>
<td>Final Jury</td>
</tr>
</tbody>
</table>

**Studio & Design Program Schedule** (available as separate handout)

- **Final Jury Date**: 26/06/2014

**Souq in Ad Dir’iyah - Riyadh**

**JAN 2014 - JUN 2014**

With the best wishes,

Dr. Muain Qasem Jawabreh