



**DEPARTMENT OF ARCHITECTURE  
UNIVERSITY OF THE PUNJAB, LAHORE.**

**BACHELORS OF ARCHITECTURE (B. ARCH)  
5 YEARS PROGRAM**

**COURSE OUTLINE**

Course Title	<b>Architecture Design V</b>
Course Code	<b>ARCH-405</b>
Credit Hours	<b>8</b>
Semester	<b>7<sup>th</sup> Semester / Fall</b>
Prerequisites	<b>NA</b>
Tutor	<b>As per Timetable</b>
Student Advising	<b>As per Timetable</b>
Contact	<b>-</b>

\_\_\_\_\_  
**Teacher Signature**

\_\_\_\_\_  
**Chairman Signature**



**DEPARTMENT OF ARCHITECTURE  
UNIVERSITY OF THE PUNJAB, LAHORE.**

**BACHELORS OF ARCHITECTURE (B. ARCH)  
5 YEARS PROGRAM**

**Project Brief**

---

**TITLE:** Architecture Design Studio-V

**COURSE CODE:** -

**CLASS:** -

**RESOURCE PERSONS:** -

---

**PROJECT TITLE:**

**MUSEUM OF ART & CULTURE OF PAKISTAN**

**Duration: 16 Weeks**

**INTRODUCTION:**

From very beginning Museum has always been a place for fascination not only for locals but for tourists as well. People learn about the culture, social, and political history through the artifacts displayed in the museum.

This museum shall cover sections like of arts & culture of Pakistan. There will be categorization of cultural artifacts, art & history, political evolution, textile printing and musicology. Apart from regular display area, there has to be a combined virtual section attached to it where visitors can interact and enjoy with true essence of historic and cultural background.

**OBJECTIVE:**

1. Create spaces where visitors can interact (virtual experience) near displays without vandalizing it and the careful planned circulation.
2. Appraise how design can impact, interact with, and improve environments.

3. Research, analyse and synthesise knowledge about a specific site in the development of a design response, with particular attention to topography, landscape character, users, sensory information and climate change.

### SITE PLAN:



The site is located about two (2) minutes away from the Lahore Expo Center Gate 2.

It's a corner plot with the perk of well established service lane. It's a very busy and also dynamic intersection; students are required to learn complete traffic flow before proceeding with their respective master-Plans.

The site is about and around 150,000sqft. Approximately (students will determine accurate size after conducting site analysis). The given site for this project requires a comprehensive site analysis that will eventually determine the form of the final product. The site analysis is done in **three levels** of scope as follows

- **Macro analysis**
- **Meso analysis**
- **Micro analysis**

Every student is **required to study the following book** for proper understanding of the concepts involved in conducting a thorough site analysis

The byelaws applicable will be of LDA lahore, workout by students themselves.

Complete site profile, including all surveys following pictorial evidences must be gathered by students during site analysis phase.

## MARKS BREAKDOWN:

Week No	Milestone	Marks
1.	<b>Introduction to Project</b> <i>(Discussion on nature of project &amp; case studies and final drawing of site)</i>	<b>10 %</b>
	<b>Presentation on Case studies</b>	
2.	<b>Formulation on Requirements + Concept</b> <i>(Area Calculation)</i>	<b>10 %</b>
	<b>Site Analysis</b> <i>(Macro, meso &amp; micro level)</i>	
3	<b>Planning of Building</b> <i>(Working on site plan, floor plans)</i>	<b>20%</b>
4	<b>Discussion on Elevations &amp; Sections</b>	<b>10%</b>
5.	<b>Working on Final Drawings</b> <i>(case studies, site analysis, Site plan, Floor plans +3D &amp; Model )</i>	<b>20%</b>
6	<b>Final Submission Jury</b> <i>(Final product to be shown with all previous stages)</i>	<b>30%</b>

## RECOMMENDED CASE STUDIES:

A Case study provides a valuable information for the development of project. In continuation with your studio project you are required to prepare case study of the following projects

### PROPOSED CASE STUDIES

No	Architect	Name of Project
1	Bhai Ram singh	Lahore Museum
2	Bhai Ram singh	Fakir Khana Museum
3	Gov of Punjab	National History Museum
4	MES	Army Museum
5	UET management	National Museum of Science & Technology

Moreover, you should also study the following projects:

### MUSEUM TO STUDY IN PAKISTAN

No	Architect	Name of Project
1	National Institute of Folk & Traditional Heritage	Lok Virsa Museum
2	Arif Masood	Pakistan National Museum

### Other Projects of Interest

No	Architect	Name of Project
1	Daniel Libeskind	Bundeswehr Military History Museum
2	Frank Gehry	The Guggenheim Bilbao Spain

3	Frank Gehry	The Louis Vuitton Foundation
4	Shaun Killa	Dubai Museum

### **RECOMMENDED READINGS:**

- **The Museum of Desire** by Jonathan Kellerman
- **Treasures of the Aga Khan Museum** by Aga Khan Trust for Culture
- **The Return of Curiosity: What Museums are Good For in the 21st Century**  
by Nicholas Thomas
- **Objects of design from the Museum of Modern Art** by Antonali Poalo

### **SUBMISSION REQUIREMENTS:**

- Site plan
- Plan
- Sections
- Elevations
- 3D Views
- Model



**DEPARTMENT OF ARCHITECTURE  
UNIVERSITY OF THE PUNJAB, LAHORE.**

**BACHELORS OF ARCHITECTURE (B. ARCH)  
5 YEARS PROGRAM**

**Project Brief**

---

<b><u>TITLE:</u></b>	Architecture Design Studio-V
<b><u>COURSE CODE:</u></b>	-
<b><u>CLASS:</u></b>	-
<b><u>RESOURCE PERSONS:</u></b>	-

---

**PROJECT TITLE:**

**THE CULTURE RESORT**  
**Duration: 16 Weeks**

**INTRODUCTION:**

The Culture resort is a traditional themed resort designed a bit away from city noise and traffic and is beautifully decorated by all sorts of traditional art & culture. It comprised of following major spaces.

- Auditorium/theater
- Admin area
- Café resort/ restaurant
- Mini Hotel
- Thematic gardens
- Sports like horse riding, go carting and water sports.
- Beautiful landscape seating
- BBQ areas
- Boating (small lake)
- Theme park with all sorts of swings

## OBJECTIVE

- Students are required to study interior space design with respect to careful zoning to learn how to maintain discipline during rush hours
- Design must be shaped up by studying overall site morphology and space configuration (internal & external)
- Pedestrian/Vehicular Flow: Understanding of circulation will be of immense importance.

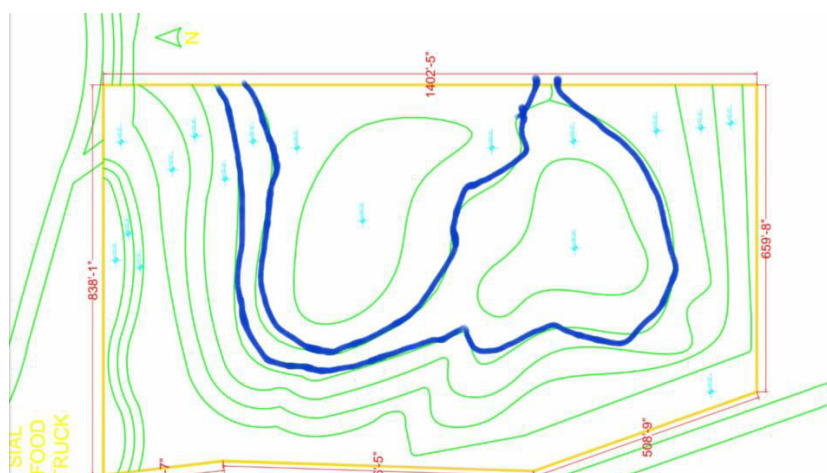
## SITE PLAN:

The site is located in front of Katas Raj Temple. It's a contoured site with maximum contoured height 35' covering 30 acre of land.

The given site for this project requires a comprehensive site analysis that will eventually determine the form of the final product. The site analysis is done in **three levels** of scope as follows

- **Macro analysis**
- **Meso analysis**
- **Micro analysis**

Every student is **required to study the following book** for proper understanding of the concepts involved in conducting a thorough site analysis



## MARKS BREAKDOWN:

Week No	Milestone	Marks
1.	<b>Introduction to Project</b> <i>(Discussion on nature of project &amp; case studies and final drawing of site)</i>	<b>10 %</b>
	<b>Presentation on Case studies</b>	
2.	<b>Formulation on Requirements</b> <i>(Area Calculation)</i>	<b>10 %</b>
	<b>Site Analysis</b> <i>(Macro, meso &amp; micro level)</i>	
3	<b>Planning of Building</b> <i>(Working on site plan, floor plans)</i>	<b>20%</b>
4	<b>Discussion on Elevations &amp; Sections</b>	<b>10%</b>
5.	<b>Working on Final Drawings</b> <i>(case studies, site analysis, Site plan, Floor plans +3D &amp;Model )</i>	<b>20%</b>
6	<b>Final Submission</b> <b>Jury</b> <i>(Final product to be shown with all previous stages)</i>	<b>30%</b>

## RECOMMENDED CASE STUDIES:

A Case study provides a valuable information for the development of project. In continuation with your studio project you are required to prepare case study of the following projects

### PROPOSED CASE STUDIES

No	Architect	Name of Project
1		Rana Hunting & Luxury Resort
2		Oasis Golf Resort
3		Nankana Resort

### Other Projects of Interest

No	Architect	Name of Project
1		Capella Ubud Bali Indonesia
2		The Bodrum edition, Turkey
3	\	Hacienda AltaGracia, Auberge Resorts Collection — Pérez Zeledón, Costa Rica
4		Soneva Jani, Maldives



## **RECOMMENDED READINGS:**

- **Resorts of 10 Leading Brands** by Mandy Li
- **Hotels and Resorts: An investor's guide** by David Harper
- **Hotels and Resorts: Planning, Design and Refurbishment** by Lawson Fred R
- **Resorts: Management and Operation** by Robert Christie Mill

## **SUBMISSION REQUIREMENTS:**

- Site plan
- Plans
- Sections
- Elevations
- 3D Views
- Model