



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

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

**COURSE OUTLINE**

Course Title	<b>Visual Communication/Drawing I</b>
Course Code	<b>ARCH-111</b>
Credit Hours	<b>2</b>
Semester	<b>Fall</b>
Prerequisites	<b>NA</b>
Tutor	<b>As per Timetable</b>
Student Advising	<b>As per Timetable</b>
Contact	<b>-</b>

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**Teacher Signature**

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**Chairman Signature**

## **Course introduction**

This course offers an introduction to basic drawing, Diagramming and graphic modeling skills for architecture design graphic communication. Students will receive instruction in two- and three-dimensional analytical and iterative visualization of form and space.

## **Learning Objective:**

- Drawing From observation
- Freehand sketching
- Orthographic and Paraline drawing
- Architectural Diagramming
- Visual identification and Implementation of design problems

## **Outcome**

- Develop skills in drawing and Architectural diagramming.
- Develop skills in 2D and 3D drawing for communication of information.
- Develop skills in visual perception and presentation composition.
- Develop skills in using visual communication to identify problems and iterate solutions.
- Develop the skills necessary to build precise architectural models

## **Learning Methodology:**

- Lectures as provided in the schedule of the semester activities
- Study of Archival Material and recommended books
- Guest Lectures as per requirement
- Presentation on allocated topics

## **Grade Evaluation Criteria**

Following, is the criteria for the distribution of marks to evaluate final grade in a semester.

### **Marks Evaluation**

### **Marks in percentage**

Sessional (Assignments, Quizzes, Presentations)	30
Mid Term	30
Final examination	40

<b>Total</b>	<b>100</b>
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<b>Content</b>	
<b>Unit 1</b>	Introduction to diagrams
<b>Unit 2</b>	Annotations
<b>Unit 3</b>	Analytical diagrams (basic)
<b>Unit 4</b>	Documentational sketching (basic)
<b>Unit 5</b>	Documentational sketching (Bubble diagrams)
<b>Unit 6</b>	Documentational sketching (case studies)
<b>Unit 7</b>	Perspective sketching (basic)
<b>Unit 8</b>	Perspective sketching (exterior)
<b>Unit 9</b>	<b>Mid Term Exam</b>
<b>Unit 10</b>	Using bubble diagrams to iterate programmatic solutions
<b>Unit 11</b>	Site Analysis Diagram (Basic)
<b>Unit 12</b>	Site Analysis Diagram (identifying potentials and challenges)
<b>Unit 13</b>	Paraline drawing
<b>Unit 14</b>	Sketching Floor Plans
<b>Unit 15</b>	Sketching Elevations
<b>Unit 16</b>	Sketching Sections
<b>Unit 17</b>	<b>Final Presentation</b>
<b>Unit 18</b>	<b>Final Exam</b>
<b>Recommended Books/References</b>	<p>Visual Communication for Architects and Designers by Margaret Fletcher</p> <p>Site Analysis Diagramming Information for Architectural</p>

	<p>Design <i>by Edward T. White</i></p> <p>Design Drawing</p> <p><i>by Francis D.K. Ching and Steven P. Juroszek</i></p> <p>Architectural Graphic Standards</p> <p><i>by the American Institute of Architects and Dennis J. Hall</i></p>
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