



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

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

COURSE OUTLINE

Course Title	Basic Design II
Course Code	ARCH-102
Credit Hours	6
Semester	Spring
Prerequisites	NA
Tutor	As per Timetable
Student Advising	As per Timetable
Contact	-

Teacher Signature

Chairman Signature

Course introduction

As in the prerequisite of this course, the basics of design were being discussed, this course will further enhance towards the basics of architecture drawings discussing documentation of as built spaces, learning anthropometric data and then applying on the proposed drawings and designs.

Learning Objective:

1. Demonstrate visual literacy and understanding of design principles and elements;
2. Increase awareness of the creative process; and
3. Tangible realizations of conceptual ideas using appropriate tools, applications and techniques, such as drawing, painting, collage, photography, and model.

Outcome

By the end of semester, the students should be able to:

- Explore and practice measurement techniques
- Understand architectural scales and practicing scales
- Study of solids in groups, free hand sketches and understanding composition
- Explore and understand model making of solids and practice 3D 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
Total	100

Content	
Unit 1	Introduction to the Course
Unit 2	Make the as built drawing of that space component in your own house, preferable with computer software and comment on design as User and Professional Designer
Unit 3	
Unit 4	
Unit 5	Market survey for information about design, make and prices of gadgets and finishes
Unit 6	
Unit 7	Remodel the same space using market data.
Unit 8	
Unit 9	Mid Term Exam
Unit 10	Proposed Design composed of all Architectural Plans, 3D views and a detailed Model of a Bathroom at different locations in the city.
Unit 11	
Unit 12	Proposed Design composed of all Architectural Plans, 3D views and a detailed Model of a Kitchen
Unit 13	
Unit 14	Proposed Design composed of all Architectural Plans, 3D views and a detailed Model of a Porch
Unit 15	
Unit 16	Proposed Design composed of all Architectural Plans, 3D views and a detailed Model of a Staircase
Unit 17	
Unit 18	Final Exam
Recommended Books/References	Francis D.K Ch'ing, Space, form and Order. Simon Unwin, Analyzing Architecture. Time Saver Standard for building types vol. 1-4. Kevin Lynch, The Image of the City.