

Architecture

BFA 5 Year Programme

(First Year)

Sr.No.	Subject / title	Marks	Type
Paper -01	Introduction to Computer	100	Theory
Paper-02	History of Art	100	Theory
Paper-03	English Compulsory	100	Theory
Paper-04	Mathematics / Geometry	100	Theory
Paper-05	Psychology	100	Theory
Paper-06	Fundamental of Design	150	Practical / Studio
Paper-07	Drawing	150	Practical / Studio
Total		800	

(Second Year)

Sr.No.	Subject / title	Marks	Type
Paper-01	History of Architecture-II	100	Theory
Paper-02	Materials & Construction-I	100	Theory
Paper-03	Structural System-I	100	Theory
Paper-04	English-II	100	Theory
Paper-05	Engineering System	100	Theory
Paper-06	Computer in Architecture-II	100	Practical
Paper-07	Drafting-II	100	Practical
Paper-08	Architectural Design-I	200	Practical
Total		900	

(Third Year)

Sr.No.	Subject / title	Marks	Type
Paper-01	History of Architecture-III	100	Theory
Paper-02	Material & Construction-II	100	Theory + Practical

Paper-03	Structural System-II	100	Theory
Paper-04	Engineering System	100	Theory
Paper-05	Architectural Design-II	300	Practical
Paper-06	Computer in Architecture-III	100	Practical
Paper-07	Landscape Architecture	100	Practical
Total		900	

(Fourth Year)

Sr.no	Subject / title	Marks	Type
Paper-01	Material & Construction-III	150	Theory + Practical
Paper-02	Architectural Conservation	100	Theory
Paper-03	Urban Design	100	Theory
Paper-04	Environmental Psychology	100	Theory
Paper-05	Research Methodology	100	Theory
Paper-06	Architectural Design-III	350	Practical
Paper-07	Interior Design	100	Practical
Total		1000	

(Fifth Year)

Sr.no	Subject / title	Marks	Type
Paper-01	Project	700	Practical
Paper-02	Professional Practice	150	Practical
Paper-03	Business Management & Project Costing	150	
Total		1000	

ARCHITECTURE

First Year	800
Second year	900
Third year	900
Fourth year	1000
Fifth year	<u>1000</u>
Grand total:	4600

FIRST YEAR

FUNDAMENTAL OF DESIGN

Course content:

1. Introduction to elements and principles of design
2. Types of line
3. Colour
4. Colour Wheel
5. Tones
6. Tints
7. Color Chart
8. Tried Colour
9. Line
10. Color
11. Shapes
12. Form
13. Layout
14. Harmony
15. Constar
16. Balance

Structure of course

Its is a studio class/lecture/seminar/visit or a combination of all

Evaluation

Procedure: Creativity, presentation, understanding of a particular assignment and discussion with concerned teacher combined together to create evolution procedure

Studio based projects are marked after criticism by two faculty members class teacher acts as internal examiner and other faculty members as external examiner. Written assignments are marked by class teacher

Reference Books:

Letter head & logo design **Michael Standard**
A history of graphic design **Pjilip B.Meggs**

DRAWING-I

Course Objectives

To introduce students to the language and vocabulary of drawing with the aim of establishing the elements and principles of design as a means of visual expression and communication

1. To familiarize students with drawing of various objects including the human body through exercise dealing with the observation and enjoyable rendering of shape, volume, tone balance, proportion and spatial relationships.
2. To introduce all media of drawing which can be manipulated in life, still life, and the environment namely;-

- Pencil
- Charcoal
- Conte
- Crayon
- Felt Pen
- Pen and Ink
- Brush and Ink
- Reed Pen
- Pastel
- Collage
- Water Color
- Oil Color

Reference Books:

The fundamentals of drawing Barrington Barber

INTRODUCTION TO COMPUTER

Course Contents:

This course focuses the raster based software for the print media. It also covers the advance techniques of vector base software and its usage and compatibility with the raster software.

Teaching Outline

- Introduction to computer
- Introduction to Basic software. Word, Power point.
- Introduction to Adobe Photoshop (basic level)
- Types of Software
- Purpose of Operating Systems
- Input and Output Devices
- Storage Devices
- Transforming Data into Information
- Data Processing
- Networks Basic
- Overview of Internet
- E – Mail
- MS Word

Structure of course

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Evaluation

Procedure: Creativity, presentation, class participation particular assignment and discussion with concerned teacher combined together to create evolution procedure

Reference Books:

Sign Symbol Agile Rabbat

Design secrets production IDSA

HISTORY OF ART

Teaching Outline

- Prehistoric art
- Paleolithic
- Neolithic
- Mesolithic

Art in different regions of the world

Art in Africa

America

Asia

Europe

Australia

Structure of course

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ENGLISH-I

Course content:

Poetry

A new Anthology of English verses
By kaneez Aslam/ Shuaib bin hasan
Poems 12 to 23

Phrasal Verbs

Functional English

Précis Writing

Structure of course

Its is a lecture/seminar/visit or a combination of all

Evaluation

Procedure: Creativity, presentation, understanding of a particular assignment and discussion with concerned teacher combined together to create evolution procedure

MATHEMATICS/GEOMETRY

1. MATRIX

- a. Introduction of Matrices
- b. Determinants;
- c. Adjoin and inverse of 2×2 and 3×3 Matrices;
- d. Simultaneous Equations

2. QUADRATIC EQUATION:

- a. Introduction to Quadratic Equation
- b. Equation reducible to the quadratic form

3. Synthetic Division:

- a. Introduction
- b. Remainder Theorem
- c. Cofactor Theorem

4. Sequences and Series:

- a. Introduction
- b. Types of Sequences; A.P, A.M., G.P., H.P., Infinite Geometric Series.
- c. Binomial Theorem; Demonical Series and its Application

5. Trigonometry:

- a. Units of Measures of Angles
- b. Formula ($r = r_0$) Formula Law (without proof)
- c. Deduction from Fundamental Law (only Formula)
- d. Sign of Trigonometric Function; Values of Trigonometric Functions.
- e. Solutions of Triangles Area of Triangles

Recommended Book

Mathematics II Algebra and Trigonometry, (2006), Lahore
Punjab Textbook Board.

INTRODUCTION TO PSYCHOLOGY

Course Objectives

Definition, brief history and aims of Psychology
Basic schools of thought in psychology (Structuralism, Functionalism, Cognitive Psychology, Psychoanalysis, Gestalt psychology, Humanistic Psychology, Eclectic Approach)
Fields of Psychology
Relationship of Psychology and Arts

Teaching Outline

- Influence of Research on Psychology (A brief sketch)
- Sensation and Perception
- Memory and Intelligence
- Behavioral Psychology
- Personality Psychology
- Social Psychology
- Color Psychology
- Psychotherapy (Use of Expressive Arts in Psychology)

Structure of course

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Evaluation

Procedure: Creativity, presentation, understanding of a particular assignment and discussion with concerned teacher combined together to create evolution procedure

References:

- Weiten, W. (2001). Psychology: Themes and variations. (5th ed.) New York: Wadsworth.
- Gladding, S.T. (1996). Counseling a comprehensive profession (3rd ed.) Prentice Hall Inc.

PAKISTAN STUDIES

Course Content:

1. Pak-Indo Relations
2. Devolution Plan
3. Kashmir
4. OIC
5. Major Determinants of the Foreign Policy of Pakistan
6. Internal + External Problems of Pakistan
7. Role of Bureaucracy
8. Role of Military in Pakistan
9. Pakistan- Afghanistan Relations
10. Geo0Strategic Importance of Pakistan

Evaluation

Procedure: Creativity, presentation, class participation particular assignment and discussion with concerned teacher combined together to create evolution procedure

RECOMMENDED BOOKS

1. Pakistan Affairs by Ikram Rabani
2. Pakistan A descriptive Atlas by Rizwan Zahid Ahmad.

Architectural Design I

Course content:

This course introduces the architectural design process including the design development. Elementary small scale projects are carried out to explore the basic structural forms and shapes. Design is supplemented with human, cultural and local context. Small and simple (minimum complexity) projects are carried out to explore functional, structural and aesthetical issue.

Structure of course

Its is a lecture/seminar/visit or a combination of all

Evaluation

Procedure: Creativity, presentation, understanding of a particular assignment and discussion with concerned teacher combined together to create evolution procedure