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Subject: Desktop Publishing

Subject Code: DTPG

Course Structure

Course Code	Title	Type	Marks		
			I.A.	End Sem.	Total
DTPG-501	Adobe InDesign	Theory	20	80	100
DTPG-502	Practical on Adobe InDesign	Practical	20	80	100
DTPG-601	Photoshop	Theory	20	80	100
DTPG-602	Practical on Photoshop	Practical	20	80	100

Course Title: Adobe InDesign

Course Code: DTPG-501 (5th Semester)

Total Marks: 100 (20 for Internal Assessment & 80 for End Semester Examination)

Work Area   Marks : 05 Class: 02

Arranging palettes, customizing workspace, palette menus, navigation and magnification, layers, context menus, selecting objects, using help

Documents   Marks : 05 Class: 02

Starting new documents and page size, master pages, footers, placeholder master, applying master and overriding master, editing master pages

Frames   Marks : 05 Class: 02

Modifying and resizing text frames, modifying and resizing graphic frames, wrapping graphics, creating and duplicating frames, rotating and aligning objects

Importing and editing text   Marks : 10 Class: 05

managing fonts, creating and entering text, creating headline, flowing text, working with styles, aligning text, threading text, changing number of columns, changing text alignment, character style, find and Replace and Spell check, text on a path

Typography   Marks : 07 Class: 03

vertical spacing, baseline grid, space above and below paragraph, font and type style, paragraph alignment, special font features and drop cap, fill and stroke for text, kerning and tracking, working with tabs, rule for paragraph

Working with color   Marks : 07 Class: 03

Adding color to swatch palette, applying color to objects, dash stroke, gradient, tint, spot color, apply color to text, apply color to object, creating and applying gradient swatch

Importing and linking graphics   Marks : 07 Class: 03

Adding graphics, vector and bitmap graphics, managing links to imported, graphics, updating graphics, clipping paths, settings for display performance, library to manage objects

Tables   Marks : 07 Class: 03

Importing and formatting a table, formatting borders and alternating row colors, graphics within tables, formatting text in table, character style to table text, adjust column size

Vector graphics   Marks : 07 Class: 03

Document grids, applying color to path, pencil tool, pen tool, drawing curve and straight segments, compound path, slicing a path with scissor, adding end shape to open path, creating texture effects, inline graphics

Transparency   Marks : 05 Class: 02

Transparency setting, opacity of objects, blending modes, feathering, transparency settings for EPS images, drop shadow

Interactive document   Marks : 05 Class: 02

Bookmarks, hyperlinks, navigation buttons, adding a movie, button with rollover and down states, adding an action to button, exporting to pdf

Book   Marks : 05 Class: 02

Defining a book, creating book file, order and pagination, table of content, maintaining consistency, synchronizing book document, updating table of content, indexing the book

Printing and preparation   Marks : 05 Class: 02

Preflight, package, separation preview, transparency preview, transparency flattener preview, printing proof

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Recommended Books:
1. InDesign in easy Steps, Tata Mcgraw Hill
2. InDesign CS5 in simple Steps, Dreamtech Press

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Course Title: Practical on Adobe InDesign

Total Marks: 100 (20 for Internal Assessment & 80 for End Semester Examination)

Total Marks : 80

1. Work Area

2. Documents

3. Frames

4. Typography

5. Working with color

6. Importing and linking graphics

7. Tables

8. Vector graphics

9. Transparency

10. Interactive document

11. Book

12. Printing and preparation

N.B. : The University recommends that the Practical be done in the Adobe InDesign software. However, if this version is not available, the same may be done in Adobe PageMaker.

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Course Title: Photoshop

Total Marks: 100 (20 for Internal Assessment & 80 for End Semester Examination)

Unit 1. Introduction   **10 Marks, 7 Classes**

The Photoshop Interface, setting up a new Photoshop document, Saving a new document, The Default Palettes, Working with Photoshop Palettes, The Photoshop Toolbox and Options bar, Using Guides and Ruler, Supported import in export image formats, Opening an Image in Photoshop, Creating Images in Photoshop, Saving Images in Photoshop, Basic Image Editing, Changing Image Size, Cropping an Image, Changing Color/Bit Depth, Optimizing Images using Save for Web, Working with Color in Photoshop.

Unit 2. Photoshop Tools and Transforms   **20 Marks, 12 Classes**

Parts of the Toolbox, Toolbox Shortcuts, Tools Options, Marquees, Magic wand Lassos, Move tool, Crop tool, Slice tools, Pencil, Paintbrush, Eraser tools, History brushes, Clone tamp-Pattern stamp, Healing brush tool, Retouch tool, Gradient, Paint bucket, Burn- Dodge-Sponge, Blur-Sharpen-Smudge, Shapes-Line rectangle- polygon-custom shapes, Path, selection tool, Pen tool, Type tools, Notes tool-Audio annotation, eyedropper-Color sampler-Measure tool, Hand-Zoom, Quick mask-Screen modes, Jump to Image Ready, Back ground and Foreground.

Using Free transform, Move, Rotate, Scale, Skew, Distort, Perspective, Flip-vertical, horizontal, Invert Rotate 180^0, Rotate 90^0 CW, Rotate 90^0 CCW

Unit 3, Photoshop Layers and Channels   **15 Marks, 10 Classes**

About Layers-Fill and adjustment layers, The Layer Palette, Naming Layers, Creating Layers, Deleting Layers, Viewing Layers, Moving Layers, Layer Opacity, Locking Layers, Merging Layers, Layer modes and blending options, Image composting using layers.

About channels, Channel palette, Creating and viewing Channels, Modifying channels, Deleting channels, Alpha channels and masks.

Unit 4 Photo enhancement and Color correction   **15 Marks, 10 Classes**

Changing Levels, Changing Curves, Color balance, Changing Brightness and Contrast, Changing Hue Saturation and Brightness, Changing a grayscale image to a colored image. Histogram, Gradient map, Desatuarate, Invert, Color replace, Selective color, Equalize, Threshold, Channel mixer, Posterize, Changing background using layer composting

Unit 5 Text editing in Photoshop   **20 Marks, 12 Classes**

About the type layer, Creating vertical and horizontal types, Point and paragraph text creation, using horizontal and vertical type mask tools, Using Character palette for text editing, Choosing a font, Changing the type color, Choosing a type size, specifying kerning and tracking, Using fractional character widths, specifying baseline shift, applying underline and strikethrough, Text alignment and justification, Specifying anti-aliasing, Creating text warp, Rasterizing type, Converting type to shapes, Adding effects to text

Recommended Books:
1. Adobe Photoshop Bible, Dayley and Dayley, Wiley India Publication.
2. Photoshop in Easy Steps 1st Edition (Paperback), Robert Shufflebotham, Tata Mc Graw-Hill Publication.
3. Adobe Photoshop-Classroom in a Book 1st Edition, Adobe Creative Team, Pearson Publication.

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Course Title: Practical on Photoshop

Course Code: DTPG-602 (6th Semester)

Total Marks: 100 (20 for Internal Assessment & 80 for End Semester Examination)

1. Photoshop Tools and Transforms   (20 Marks)
2. Photoshop Layers and Channels   (20 Marks)
3. Photo enhancement and Color correction   (20 Marks)
4. Text editing in Photoshop   (20 Marks)

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