

GRAPHICS DESIGNING

Detailed Curriculum

Name of Unit of Qualification	:	Principles of Graphic Design
Duration	:	5 Hours
Topics	:	Design Elements, Design Principles

Performance Criteria (OUTCOME) No.	Contents	Hrs.
1. Demonstrate an understanding of basic principles and fundamentals in visual art and design	<p>History of Graphic Design</p> <p>Introduction to basic design elements: line, shape, space, colour, texture and type through lecture, group discussion and in-class exercise.</p> <p>How the design elements are combined to create balance, emphasis/focal point, contrast, harmony, hierarchy, rhythm, and consistency. This will be introduced</p>	5

Name of Unit of Qualification	:	Problem Solving and Design Process
Duration	:	5 Hours
Topics	:	Typography, Sketching and Drawing, Design Process

Performance Criteria (OUTCOME) No.	Contents	Hrs.
2.To understand Design Process	<p>Relationship between word and image, anatomy of a typeface, how to choose a typeface, Sketching and Drawing, Color Theory. These will be explored through lecture, group discussion and in-class exercise.</p> <p>Layout design, Professional practice of graphic design,</p> <p>Design Process: Ideas generation, Ideas development, Visual refinement. Professional practice of graphic design</p>	5

Name of Unit of	:	Software Tools for Graphic Designing
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Qualification		
Duration	:	60 Hours
Topics	:	Adobe Photoshop, Adobe Illustrator, Adobe InDesign

Performance Criteria (OUTCOME) No.	Contents	Hrs.
3. To learn Graphic Designing Methods using software tools	<p>Adobe Photoshop</p> <p>Introduction : Photoshop Interface, Raster graphics & Vector graphics, Image formats, Operations on image</p> <p>Manipulation of Image : The Marquee tool, the Lasso tool, Magic Wand tool, Inverting Selection, Layers, Brush tool, Eraser tool, Fill tool, Blur tool, Smudge tool, Sharpen tool, Dodge tool, Sponge tool, Darken tool</p> <p>Transformation &Retouching : Free transform, scaling, rotation, skew, perspective, wrap, distort, crop, image size, canvas size, clone stamp tool, healing brush tool, patch tool, red eye tool, history brush tool</p> <p>ColourCorrection :Colour swatch, image modes, colour adjustments, colour selection</p> <p>Text : The Text tool, editing text, formatting, line & spacing, wrap text, text effects</p> <p>Effects : Blending modes, styles, filters, liquefy, vanishing point</p> <p>Drawing : The pen tool, drawing shapes, managing paths, converting path to selection.</p>	25
	<p>Adobe Illustrator</p> <p>Workspace: Workspace basics, Customizing the workspace, Artboard overview, Files and templates, Recovery, undo, and automation, Rulers, grids and guides, Using multiple artboards, Viewing artwork</p> <p>Drawing : Drawing basics, Drawing simple lines and shapes, Drawing with the Pen, Pencil, or Flare tool, Editing paths, Adjust path segments, Using Live Trace, About Perspective Grid, Perspective drawing, Symbolism tools and symbol sets, Symbols.</p> <p>Colour: About color, Selecting colors, Using and creating swatches, Create color themes with Kuler, Adjusting colors</p> <p>Painting: About painting, Painting with fills and strokes, Live Paint groups, Brushes, Transparency and</p>	20

	<p>blending modes, Gradients, Gradient panel and Gradient tool overview, Apply or edit a gradient, Stroke an object, Meshes, Patterns</p> <p>Selecting and arranging objects: Selecting objects, Grouping and expanding objects, Moving, aligning, and distributing objects, Rotating and reflecting objects, Layers, Locking, hiding, and deleting objects, Duplicating objects, Stacking objects</p> <p>Reshaping objects: Transforming objects, Scaling, shearing, and distorting objects, Reshape using envelopes, Combining objects, Cutting and dividing objects, Clipping masks, Creating shapes using Shape BuilderTool, Blending objects, Building new shapes using the Shape Builder tool, Creating 3D objects, Reshaping objects with effects</p> <p>Type: Importing and exporting text, Creating text, Creating type on a path, Scaling and rotating type, Fonts, Character and paragraph styles, Formatting paragraphs, Formatting type, Hyphenation and line breaks, Line and character spacing, Special characters</p> <p>Creating special effects: Appearance attributes, Working with effects, Summary of effects, Create a drop shadow, Drop shadows, glows, and feathering, Graphic styles</p> <p>Importing, exporting, and saving: Adobe PDF options, Creating Adobe PDF files, Exporting artwork, File information and metadata, Importing Adobe PDF files, Importing artwork files, Importing artwork from Photoshop, Importing bitmap images, Saving artwork</p>	
	<p>Adobe InDesign</p> <p>Looking at the Work Area: Using the tools, Using palettes, Workspaces, Using context menus, Opening and closing documents, Changing the view, Selecting objects, Saving a document, Recovering a document after a failure, Undoing mistakes, Working with preferences and defaults</p> <p>Setting Up Pages: Setting up basic layout options, Using rulers, grids, and guides, Working with pages and spreads, Numbering pages, Changing Numbering and Section Options, Using master pages, Laying out pages with frames, Adjusting layout objects automatically, Working with layers</p> <p>Working with Text: About text frames, About threading text frames, Adding text to frames, Setting text</p>	15

	<p>frame properties, Editing text, Finding and changing text, Finding and changing fonts, Combining text and graphics, Creating path type</p> <p>Setting Type: Formatting characters, Formatting paragraphs, Working with tabs, Copying type attributes with the eyedropper tool, Working with the type composition engines, Controlling hyphenation and justification, Paragraph and character style sheets, Creating nested styles, OpenType, Glyphs palette</p> <p>Arranging and Combining Objects: Modifying objects using graphics frames, Grouping and ungrouping objects, Stacking objects, Aligning and distributing objects, Locking object position, Moving objects, Changing size, proportions, or orientation, Duplicating objects</p> <p>Applying Color: About spot and process color types, Working with swatches and unnamed colors, Applying color, Using the Swatches palette, Mixed inks, Mixed ink groups, Using swatch libraries, Using the Color palette, Applying colors by dragging and dropping, Creating gradients</p> <p>Creating Tables: Creating and editing tables, Importing spreadsheets from Word or Excel, Advanced table techniques, Placing graphics into tables</p> <p>Adobe Product Integration: Working with Acrobat, Photoshop, and Illustrator files, Using Photoshop layer masks instead of clipping paths, Using Photoshop's file browser, Copy and Paste from Illustrator to InDesign CS</p> <p>PDF, Print, Preflight, and Package: PDF styles, Export options, PDF in detail, Other export formats (ID Interchange), Preflighting your files, Using the Package command, Printing and transparency, Flattener settings, The Separations palette</p>	
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Name of Unit of Qualification	:	Soft Skills
Duration	:	10 Hours
Topics	:	Project Work

Performance Criteria (OUTCOME) No.	Contents	Hrs.
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4. Develop problem solving skills through project work	Industry Level Project Work undertaken in a peer group setting. Learn problem solving and soft skills in a team environment.	10
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