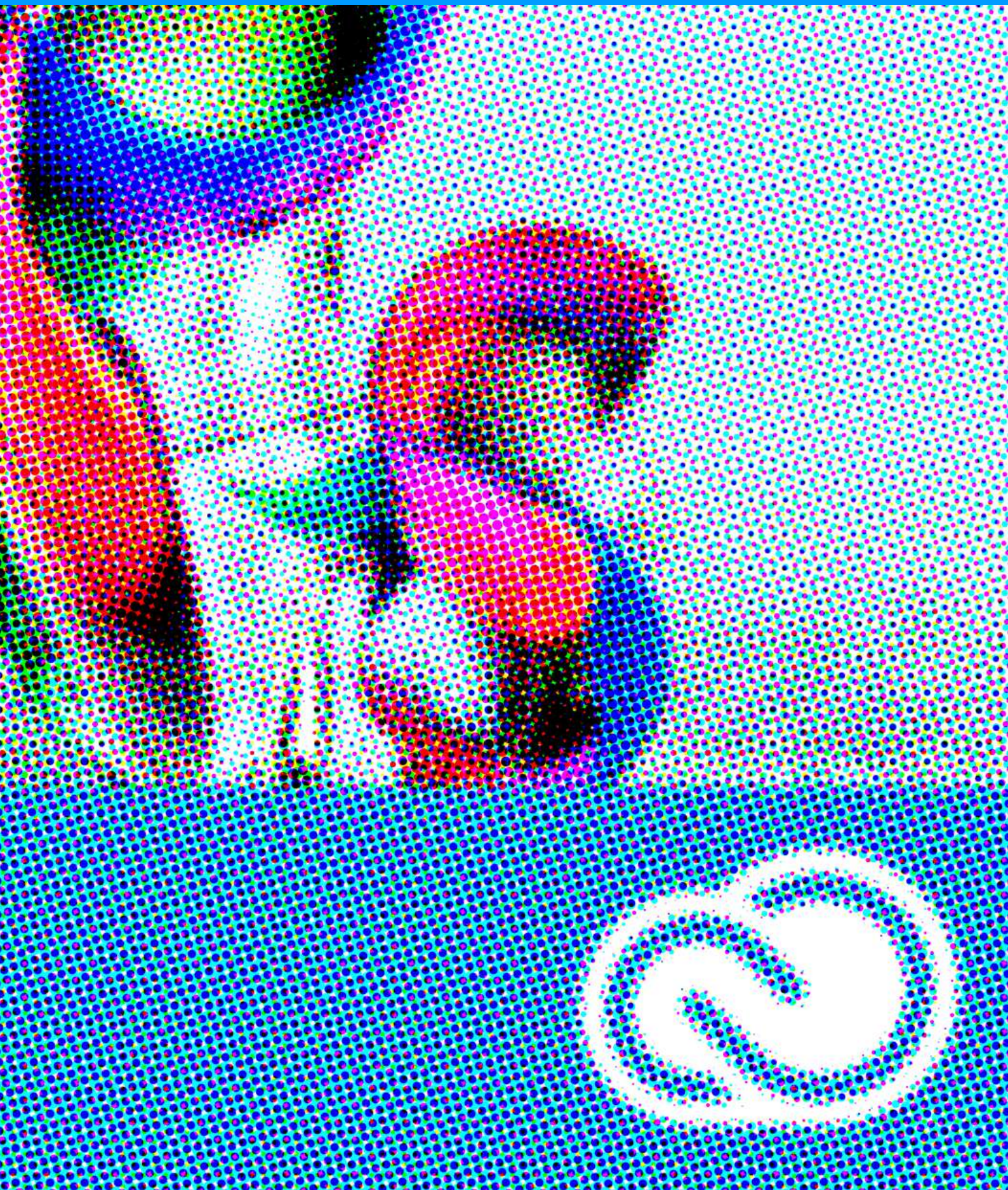
MSD
MORNING STAR DESIGN

Prepress course outline



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Duration: 3 Days

Related Courses:
Design Principles, Drawing for Designers, Typography, Colour Theory, Photoshop, Illustrator, CorelDRAW!, Painter, Photoshop with Wacom Drawing Tablets

Course Overview and Objectives
Our Prepress for Textile Design course is crafted with the unique processes of the discipline in mind. You will learn everything there is to know about how to take great patterns and make them outstanding in Photoshop. Lessons cover a broad range of topics from incorporating hand-drawn illustrations into your workflow through to working with graphic drawing tablets and fixing problem images.

This course is aimed at making textile design workflows simpler and faster. Designers who are working with large amounts of images and patterns will benefit from our high-level workflow guidelines. Content is aimed at intermediate level of proficiency.

Pre-requisites:
A basic understanding of textile design and computer operating systems is helpful.

Prepress course outline for textile and screenprinting

Silkscreen design workflows

- Managing content with Adobe Bridge
- Bringing in analogue designs vs digital workflows
- Looking at the Work Area
- Historic textiles
- Creating patterns
- Working with line
- Automation
- Scripting
- Metadata
- Actions
- History Panel

Working with complex selections

- Quick Selection Tool
- Magic Wand Tool
- Combining Multiple Selection Tools
- Rotating and Editing Selections
- Refine edge
- Colour Range
- Quick Mask

Colour Selections Image Adjustments

- Spot Removal
- HDR
- Batch Image Processing
- Lens Correction
- Depth of Field
- Superior Black and White Conversion
- Replace Colour
- Shadow / Highlight
- Adjustment Layers
- Smart Objects and Filters

Advanced tips and techniques

- Tricky selections like hair
- Working with Channels
- Using Quick Mask
- Vector tools vs Raster tools
- Vanishing Point
- Digital Paintings and Illustration
- Pattern Making
- Dodge and Burn Techniques
- Retouch and Repair
- Draping
- Content Aware Healing and Fills
- Liquify Layers
- Border Layers

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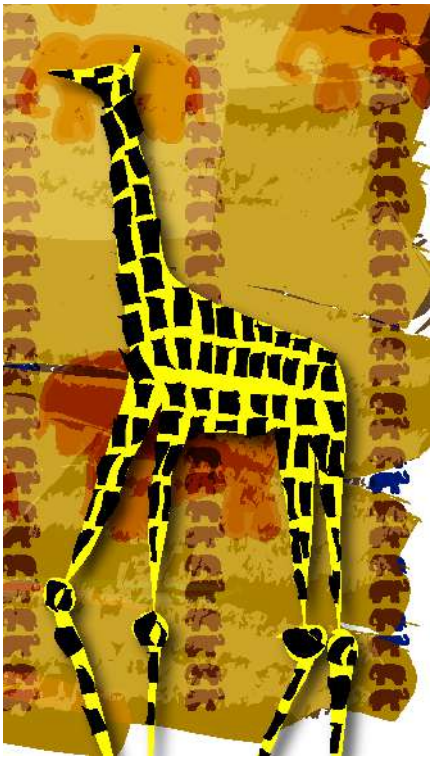
Professional prepress
Acquire the skills needed to create accurate files for printing using a variety of processes and communicate with prepress vendors and printing firms



Stencil or photopolymer?
Create professionally formatted files on the computer appropriate for printing production and prepress employing the newest ISO standards in printing production globally.

Colour Enhancements and Controls

- Understanding Image Exposure and Balance
- Tonal values & output
- Image Adjustment Options
- Working with the Adjustments Panel
- Histogram
- Levels
- Curves
- Resolution & Image Size
- Straightening and Cropping
- Using Automatic & Manual Adjustments
- Contrast, Shadows & Highlights, Hue & Saturation
- Removing Colour Casts
- Replacing Colours
- Dodge, Sponge & Burn Tools
- Clone Stamp & Clone Panel
- Spot Healing Brush
- Healing Brush & Patch Tools
- Separate Layer Retouching
- Auto Align Layers
- Spherical Alignment
- Auto Blend Layers
- Content Aware Healing and Fills

Print Production Guidelines

- Trapping
- Spot Colour Channels
- Colour Separations
- Preparing content for Pre-press
- PDF/X and standards based printing
- Output considerations and RIPping
- Overprint
- Knockout
- Monotones, Duotones, Tritones and Quadtones

Typographic controls

- Adding Type
- Character & Paragraph Settings
- Create Clipping Masks from Type
- Warping Type
- Type on Path

Brushes and Painting

- Creating Custom Brushes
- Using Brush Tools
- The Mixer Brush

* Please note that we offer free electronic support to clients on content covered