

# Figma Bootcamp

Gain practical experience with Figma by creating layouts, designing with grids, importing and editing graphics, and leveraging reusable components. You'll also learn to build clickable prototypes, apply Auto Layout features for spacing and alignment, add interactive animations, and export assets.

Group classes in NYC and onsite training is available for this course. For more information, email [corporate@nobledesktop.com](mailto:corporate@nobledesktop.com) or visit: <https://training-nyc.com/courses/figma-bootcamp>



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## Course Outline

### Section 1

#### Creating a New Figma File

- Creating a new file
- Setting up frames (other apps call these artboards)
- Setting up a Layout Guide

#### Designing on a Layout Guide (like the Bootstrap Grid)

- Designing on a Layout Guide
- Adding text
- Creating colored backgrounds for text columns

#### Importing & Cropping Photos

- Importing & cropping photos
- Rounding corners

#### Vector Graphics, Colors, Shadows, & More

- Importing vector graphics
- Aligning & distributing layers
- Layer opacity vs. fill opacity
- Reusing colors (color styles)
- Adding a drop shadow

### Section 2

#### Components (Reusable Elements)

- Creating & editing components

- Overriding content in one instance vs. globally updating all components
- Setting Constraints
- Detaching from a component

### **Turning a Design into a Clickable Prototype**

- Linking between frames (artboards)
- Previewing the prototype
- Creating an overlay
- Fixing the position of elements so they don't scroll

### **Exporting Assets for Web: SVG, JPEG, & PNG**

- Exporting individual assets
- Exporting frames (artboards)

### **Sharing Figma Files: Commenting, Testing, Developers, etc.**

- Sharing a Figma file
- Sharing a Prototype
- Commenting on shared files
- Viewing a prototype for user testing
- Specs for developers

## **Section 3**

### **Auto Layout: Introduction**

- Using Tidy Up for Even Spacing
- Using Auto Layout
- Alignment Constraints
- Spacing, Rearranging, & Adding Items with Auto Layout

### **Auto Layout: Deeper Dive**

- Nesting Auto Layouts
- Auto Layout Gap Spacing & Padding
- Auto Layout Sizing & Constraints
- Negative Spacing & Stacking Order
- Ignoring Auto Layout

### **Linking Up/Down a Page, Scrollable Areas, & Hyperlinks**

- Making Links that Scroll Up/Down a Page
- Making the Navbar Fixed to the Screen
- Adjusting the Position & Speed of the Scroll
- Creating a Scrollable Area Within a Page
- Adding Hyperlinks

### **Text Styles**

- Opening Sketch files in Figma
- Handling missing fonts
- Creating, editing, & organizing text styles

## Section 4

### Component Properties & Variants

- Component Properties (Text, Boolean, Instance Swap, & Variant)
- Creating & Using Component Variants

### Hovers, Overlays, & Smart Animate

- Adding a Hover State to a Button (Using Variants)
- Opening a Pop-Up (Using an Overlay)
- Auto Animating the Hover with Smart Animate

### Team Libraries (Shared Libraries)

- Publishing a Team Library
- Using Components in a Team Library
- Using Styles in a Team Library
- Swapping Team Libraries