

adobe photoshop cc classroom in a book 2017

Ebook Description: Adobe Photoshop CC Classroom in a Book (2017 Edition)

This ebook provides a comprehensive, step-by-step guide to mastering Adobe Photoshop CC 2017. Whether you're a complete beginner or have some prior experience, this book will equip you with the skills to confidently navigate the powerful features of this industry-standard image editing software. The significance of learning Photoshop in today's digital world cannot be overstated. From photo retouching and manipulation to graphic design and web development, Photoshop is a crucial tool across numerous creative fields. This book's relevance lies in its detailed, practical approach, guiding users through real-world applications and project-based learning. The 2017 edition ensures users learn the software's features at the time of its release, providing a solid foundation even for users upgrading to newer versions. This book is perfect for students, professionals, and hobbyists alike who want to hone their digital image editing skills.

Ebook Name & Outline: Mastering Adobe Photoshop CC 2017: A Comprehensive Guide

Contents:

Introduction: What is Photoshop? Why learn Photoshop CC 2017? Interface overview, workspace customization.

Chapter 1: Image Basics: Importing and exporting images, understanding file formats (JPEG, TIFF, PSD, PNG), resolution and DPI, color modes (RGB, CMYK).

Chapter 2: Selection Tools: Mastering selection tools (Marquee, Lasso, Magic Wand, Quick Selection), refining selections with feathering, layer masks.

Chapter 3: Layer Management: Understanding layers, layer blending modes, layer styles, working with adjustment layers.

Chapter 4: Retouching and Enhancement: Removing blemishes, correcting color, sharpening and blurring images, using healing tools.

Chapter 5: Color Correction and Adjustment: Adjusting brightness, contrast, saturation, using color balance, curves, and levels.

Chapter 6: Text and Typography: Adding and editing text, working with type layers, using different fonts and styles.

Chapter 7: Filters and Effects: Exploring various filters (blur, sharpen, distort, stylize), applying and adjusting effects.

Chapter 8: Creating and Manipulating Shapes: Using the shape tools, working with vector shapes, path creation.

Chapter 9: Advanced Techniques: Combining images, creating composite images, masking and blending techniques.

Conclusion: Putting it all together, project suggestions, resources for continued learning.

Article: Mastering Adobe Photoshop CC 2017: A Comprehensive Guide

Introduction: Understanding the Power of Photoshop CC 2017

Keywords: Adobe Photoshop CC 2017, image editing software, digital art, photo editing, graphic design, interface, workspace customization.

Photoshop CC 2017, a flagship product from Adobe, remains a cornerstone in the world of digital image editing and manipulation. Its versatility extends far beyond simple photo touch-ups; it's a powerful tool used by professionals in graphic design, web development, photography, and fine art. This guide aims to provide a comprehensive understanding of Photoshop CC 2017, empowering users to harness its capabilities. We'll cover everything from fundamental image manipulation to advanced techniques, ensuring a solid foundation for both beginners and those looking to expand their skillset. Before delving into the specific tools and features, let's familiarize ourselves with the software's interface. Upon launching Photoshop CC 2017, you'll be greeted by a workspace designed for efficiency. Understanding the placement of menus, panels, and toolbars is crucial for smooth workflow. Customizing the workspace to suit individual preferences is key to maximizing productivity. You can rearrange panels, create custom workspaces, and personalize tool shortcuts.

Chapter 1: Image Basics - The Foundation of Image Editing

Keywords: Image import, export, file formats (JPEG, TIFF, PSD, PNG), resolution, DPI, color modes (RGB, CMYK), image resolution.

This chapter establishes a solid foundation in handling digital images within Photoshop. We'll explore the process of importing images from various sources and exporting them in different formats, understanding the strengths and limitations of each. JPEG, known for its compression and suitability for web use, will be contrasted with TIFF, offering lossless compression ideal for print. The PSD format, Photoshop's native format, preserves all layer information. PNG, providing transparency support, is crucial for web graphics. Understanding resolution (measured in pixels) and DPI (dots per inch), which affects print quality, is vital. Finally, we'll examine color modes: RGB (Red, Green, Blue) for screen display and CMYK (Cyan, Magenta, Yellow, Key/Black) for print. Mastering these foundational concepts is paramount for effective image editing.

Chapter 2: Selection Tools - Precision and Control

Keywords: Selection tools (Marquee, Lasso, Magic Wand, Quick Selection), feathering, layer masks, selection techniques.

The ability to select specific areas within an image is central to most editing tasks.

Photoshop offers a range of selection tools, each with its strengths. The Marquee tool provides precise rectangular, elliptical, and single-row/column selections. The Lasso tools offer freehand, polygonal, and magnetic selection options for more complex shapes. The Magic Wand selects areas of similar color, while the Quick Selection tool provides an intelligent, fast selection based on color and edge detection. We will explore the nuances of each tool, and learn techniques to refine selections using feathering (softening edges) and layer masks (non-destructive selection editing). Layer masks allow for easy adjustments and revisions without altering the original image.

Chapter 3: Layer Management - Organization and Non-Destructive Editing

Keywords: Layers, layer blending modes, layer styles, adjustment layers, layer effects.

Layers are the cornerstone of non-destructive editing in Photoshop. They allow you to work on individual components of an image without affecting others. This chapter explores layer organization, blending modes (affecting how layers interact), and layer styles (adding effects like drop shadows, bevels, and glows). Adjustment layers offer a non-destructive way to modify aspects like brightness, contrast, and color balance, easily adjustable without modifying the image directly. Learning efficient layer management is key to efficient and organized workflows, even in complex projects.

Chapter 4: Retouching and Enhancement - Perfecting Images

Keywords: Removing blemishes, correcting color, sharpening, blurring, healing tools, spot healing brush, clone stamp tool.

This chapter focuses on enhancing images by correcting imperfections and improving overall quality. We will explore various retouching techniques, including removing blemishes and unwanted objects using tools like the Spot Healing Brush and the Clone Stamp tool. Color correction techniques will be covered, adjusting for inaccurate color casts and improving overall color balance. Sharpening and blurring tools will be used to enhance details and smooth out rough edges, respectively.

Chapter 5: Color Correction and Adjustment - Mastering Color

Keywords: Brightness, contrast, saturation, color balance, curves, levels, color correction techniques.

Color is a crucial element in image editing. This chapter delves into advanced color correction and adjustment techniques. We'll learn how to fine-tune brightness, contrast, and saturation using various tools. The Color Balance tool allows for precise adjustments to individual color channels, while Curves and Levels provide more granular control over tonal ranges. Mastering these techniques is essential for creating visually appealing and impactful images.

Chapter 6: Text and Typography - Adding Text to Images

Keywords: Adding text, editing text, type layers, fonts, styles, text effects.

Adding text to images is a common task in graphic design and image editing. This chapter covers adding and editing text in Photoshop, working with type layers, exploring various fonts and styles, and applying text effects. We'll learn how to adjust text size, kerning (spacing between letters), and leading (spacing between lines) to create visually appealing typography.

Chapter 7: Filters and Effects - Creative Image Manipulation

Keywords: Filters (blur, sharpen, distort, stylize), applying and adjusting effects, filter gallery, creative image effects.

Photoshop offers a vast library of filters that can dramatically alter the appearance of an image. This chapter explores various filter categories, including blur, sharpen, distort, and stylize filters. We will learn how to apply and adjust these filters to create unique effects, exploring the Filter Gallery for even more creative options.

Chapter 8: Creating and Manipulating Shapes - Vector Graphics in Photoshop

Keywords: Shape tools, vector shapes, path creation, vector graphics, shape layers.

This chapter focuses on creating and manipulating vector shapes within Photoshop. We will explore the shape tools, learn how to create paths, and understand the benefits of working with vector-based graphics. We will cover techniques for combining shapes, modifying their properties, and applying styles to create sophisticated designs.

Chapter 9: Advanced Techniques - Combining Images and Mastering Blending

Keywords: Image compositing, masking, blending techniques, advanced Photoshop techniques, digital art techniques.

This chapter covers advanced techniques such as image compositing (combining multiple images), advanced masking (complex selection editing), and various blending modes to create stunning composite images and complex designs. These techniques are essential for professional-level image manipulation.

Conclusion: Putting it all Together

This ebook has provided a comprehensive overview of Adobe Photoshop CC 2017. By mastering the techniques discussed, you can confidently tackle a wide range of image editing and graphic design projects. Remember that practice is key, so experiment with the tools and techniques covered to develop your skills. Continue exploring the vast resources available online, and never stop learning.

FAQs

1. What version of Photoshop is this book for? This book is specifically for Adobe Photoshop CC 2017.
2. Is this book suitable for beginners? Yes, the book starts with the basics and progressively introduces more advanced techniques.
3. What kind of projects can I create with the skills learned? You can create photo retouches, graphic designs, web graphics, and more.
4. Do I need any prior experience with Photoshop? No prior experience is necessary, but some familiarity with computers will be helpful.
5. What is the best way to learn from this book? Follow the step-by-step instructions and practice regularly.
6. Are there any practice files included? While not explicitly stated, the description suggests a project-based approach implying examples.
7. How long will it take to complete the book? The time varies depending on your learning pace and prior experience.
8. What if I get stuck on a particular topic? The book likely encourages online resources or further research for assistance.
9. Is there support available if I have questions? While direct support isn't guaranteed, the broad coverage anticipates many common questions.

Related Articles:

1. Photoshop CC 2017: Mastering Layer Masks for Non-Destructive Editing: A deep dive into the power of layer masks for precise image editing.
2. Advanced Color Correction Techniques in Photoshop CC 2017: Exploring professional-level color correction tools and workflows.

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