

Adobe Photoshop

Level 3: Student has explored previously; second pathway specific course

Pathway(s): Design & Multimedia Arts; Digital Media and Communication; Production and Managerial Arts; Web Design; Business and Marketing

Description

This course concentrates on the high-end capabilities of Adobe Photoshop as an illustration, design and photo retouching tool. Students explore a wide range of selection and manipulation techniques that can be applied to photos, graphics, and videos. The course competencies and outline follow those set out by the Adobe Certified Associate exam in Visual Communication Using Adobe Photoshop.

Student Learning Outcomes

Domain 1.0 Setting Project Requirements

- 1.1 Identify the purpose, audience, and audience needs for preparing images.
- 1.2 Summarize how designers make decisions about the type of content to include in a project, including considerations such as copyright, project fit, permissions, and licensing.
- 1.3 Demonstrate knowledge of project management tasks and responsibilities.
- 1.4 Communicate with others (such as peers and clients) about design plans.

Domain 2.0 Understanding Digital Images

- 2.1 Understand key terminology related to digital images.
- 2.2 Demonstrate knowledge of basic design principles and best practices employed in the visual design industry.
- 2.3 Demonstrate knowledge of typography and its use in visual design.
- 2.4 Demonstrate knowledge of color and its use in digital images.
- 2.5 Demonstrate knowledge of image resolution, image size, and image file format for web, video, and print.

Domain 3.0 Understanding Adobe Photoshop

- 3.1 Identify elements of the Photoshop CC user interface and demonstrate knowledge of their functions.
- 3.2 Identify and define the functions of commonly used Panels, including the Properties, Layers, Brushes, Adjustments, and Type panels.
- 3.3 Define the functions of commonly used tools, including selection, drawing, painting, type, and vector shape tools.
- 3.4 Navigate, organize, and customize the workspace.
- 3.5 Use non-printing design tools in the interface, such as rulers and guides.
- 3.6 Demonstrate knowledge of layers and masks.
- 3.7 Manage colors, swatches, and gradients.
- 3.8 Manage brushes, symbols, graphic styles, and patterns.

Domain 4.0 Creating Digital Images Using Adobe Photoshop

- 4.1 Create a new project.
- 4.2 Import assets into a project.
- 4.3 Make, manage, and manipulate selections.
- 4.4 Transform images.
- 4.5 Create and manage layers and masks.
- 4.6 Use basic retouching techniques — including color correction, blending, cloning, and filters — to manipulate a digital image.
- 4.7 Create a vector drawing, such as an icon, button, or layout.
- 4.8 Add and manipulate type.
- 4.9 Add filters.

Domain 5.0 Publishing Digital Images Using Adobe Photoshop

- 5.1 Prepare images for export to web, print, and video.
- 5.2 Export or save digital images to various file formats.

Additional Notes: This document was created based on the [Visual Design Using Adobe Photoshop CC Study Guide](#)