

Visual Communication

These objectives will be assessed on the Visual Communication using Adobe Photoshop CS4 Extended exam. [You can also access the objectives for the Visual Communication using Adobe Photoshop CS3 exam.](#)

Setting project requirements

- 1.1 Identify the purpose, audience, and audience needs for preparing image(s).
- 1.2 Demonstrate knowledge of standard copyright rules for images and image use.
- 1.3 Demonstrate knowledge of project management tasks and responsibilities.
- 1.4 Communicate with others (such as peers and clients) about design plans.

Identifying design elements when preparing images

- 2.1 Demonstrate knowledge of image resolution, image size, and image file format for web, video, and print.
- 2.2 Demonstrate knowledge of design principles and image composition.
- 2.3 Demonstrate knowledge of typography.
- 2.4 Demonstrate knowledge of color correction using Photoshop CS4.
- 2.5 Demonstrate knowledge of image generating devices, their resulting image types, and how to access resulting images in Photoshop.

Understanding Adobe Photoshop CS4

- 3.1 Identify elements of the Photoshop CS4 user interface and demonstrate knowledge of their functions.
- 3.2 Demonstrate knowledge of layers and masks.
- 3.3 Demonstrate knowledge of importing, exporting, organizing, and saving.
- 3.4 Demonstrate knowledge of producing and reusing images.
- 3.5 Demonstrate an understanding of and select the appropriate features and options required to implement a color management workflow.

Manipulating images using Adobe Photoshop CS4

- 4.1 Demonstrate knowledge of working with selections and measurement.
- 4.2 Use Photoshop guides and rulers.
- 4.3 Transform images
- 4.4 Adjust the tonal range and correct the color of an image.
- 4.5 Demonstrate knowledge of retouching and blending images.
- 4.6 Demonstrate knowledge of drawing and painting.
- 4.7 Demonstrate knowledge of type.
- 4.8 Demonstrate knowledge of filters.

Publishing digital images using Adobe Photoshop CS4

- 5.1 Demonstrate knowledge of preparing images for web, print, and video