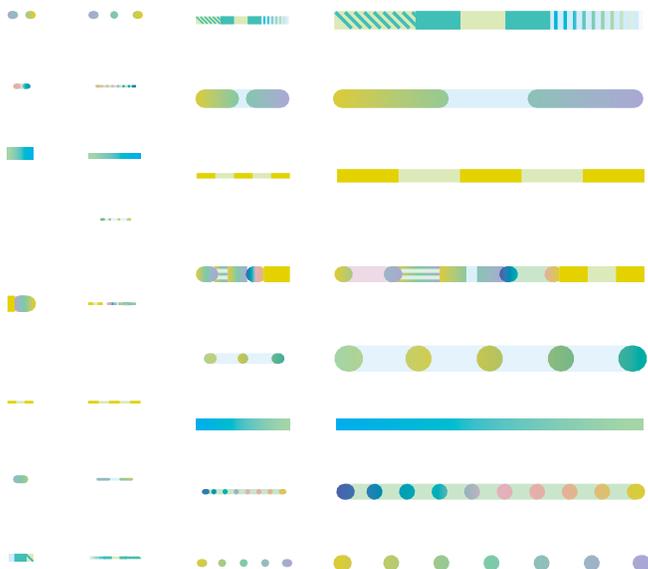


# TECHNICAL SKILLS & SOFTWARE TEST.

DIGITAL STSTEMS & METHODS.



## | DESCRIPTION:

The following presentation has important information about graphic design software, best practices, basics, and technical information that will help you establish your graphic design practice. A study guide of questions has been included to help you on this journey. Please watch the lecture, take detailed notes, and then there is a text you are required to take. The test includes over 50 questions. The questions on the test will help orient your knowledge and skills as a creative. The lecture is below and the test is located on Blackboard.

“Technical Skills & Software. [Full Lecture]”

<https://youtu.be/LdktuOebZts>

## | OBJECTIVES:

- a. Students will develop perspectives on important technical factors in relation to the field of graphic design.
- b. Students will test their knowledge on technical skills.
- c. Students will learn specific details in relation to software differences and facilities.
- d. Students will apply this knowledge to their graphic design practice.



# STUDY GUIDE



## Study Guide

- \_\_ How should you organize your files for optimal usage?
- \_\_ How frequently should you save your files?
- \_\_ What is the difference between PPI and DPI?
- \_\_ What is a Raster Graphic (as best known in graphic design)?
- \_\_ What is a Vector Graphic (as best known in graphic design)?
- \_\_ What is an Anchor Point?
- \_\_ What is a Path?
- \_\_ What is a .ai file?
- \_\_ What is a .psd file?
- \_\_ What is a .ind file?
- \_\_ What is a .pdf file?
- \_\_ What software is Line Art best created with?
- \_\_ Where do you manipulate a photo?
- \_\_ Where do you create line art?
- \_\_ Which programs use Mathematical Algorithms to map art?
- \_\_ Which programs use Pixels to generate images?
- \_\_ How much is a typical Bleed?
- \_\_ What does a bleed help you create?
- \_\_ What is the Gutter known as in graphic design?
- \_\_ What is a Spread as in graphic design?
- \_\_ What is considered high resolution in a typical graphic design application?
- \_\_ What is typically considered screen resolution in a typical graphic design application?
- \_\_ What type of graphics file should a logo be?
- \_\_ What type of graphics file should a composite photo be?
- \_\_ What type of software is Adobe Illustrator?
- \_\_ What type of software is Adobe Photoshop?
- \_\_ Where do you build a logo?
- \_\_ Where do you build a layout?
- \_\_ What is CMYK?
- \_\_ In printing, what does "Key" stand for?
- \_\_ What color space/model are print based files with process color?
- \_\_ What color space/model is used primarily for the screen?
- \_\_ What is a Spot Color?
- \_\_ What is the RGB color space in graphic design?
- \_\_ What is PMS or Pantone Color?
- \_\_ Which formats are Vector file types?
- \_\_ Which formats are Raster file types?
- \_\_ What is an EPS file?
- \_\_ What is a Lossless file type?
- \_\_ What is a Lossy file type?
- \_\_ Which image file type traditionally has NO transparency?
- \_\_ Which image file type is best for transparency at lower resolutions, like on the web?
- \_\_ What file type can you export to send a client a seamless digital version of your design for review?
- \_\_ Which file types embed images and fonts in a deliverable format?
- \_\_ When you are working with Adobe InDesign where should you keep the photographic images that are placed inside your document?
- \_\_ If you move images on your desktop or out of the folder [that are placed inside your ID document] what happens as you are working with your Adobe InDesign file?
- \_\_ Why are logo designs created with vector programs?
- \_\_ Why is it important for some art to be scalable?
- \_\_ What Adobe program can be used to design sophisticated presentations?
- \_\_ What Adobe program can be used easily to build animated gifs through frames?
- \_\_ What primary software is used to create motion graphics?
- \_\_ What is the process for building a book with vector and raster imagery?
- \_\_ What is the preferred format for print graphics?
- \_\_ In AI what is the keyboard shortcut for "outline" mode?
- \_\_ What resolution are website images typically?
- \_\_ What resolution are print based images typically?
- \_\_ If you design a t-shirt graphic for screen printing what adobe program is preferred for the creation of this design?
- \_\_ In what situation is it most common to consider separating graphics according to color for printing?
- \_\_ In what situation is it most common to consider the "Print Booklet" option for printing?
- \_\_ When you are designing a t-shirt for printing what color space or model do you use for the best and most accurate results?
- \_\_ What is the difference between linking and embedding images in an Illustrator/InDesign file?
- \_\_ What does PPI stand for?
- \_\_ What does DPI stand for?
- \_\_ What is the standard PPI resolution for files that will be printed?
- \_\_ What is the standard PPI resolution for files meant to appear only on screen?
- \_\_ When should you use CMYK color mode?
- \_\_ When should you use RGB color mode?
- \_\_ What is Global Color in Adobe Illustrator?
- \_\_ What is the Pathfinder Panel used for?
- \_\_ Where can you find the Pathfinder, Align, and Transparency panels in Adobe Illustrator if they are not on the desktop?
- \_\_ Will the color look the same from screen to print?