

How to Digitally Restore Old Photos (Syllabus)

Instructor - Jens Nielsen, Session no. RT1395,

Room 155F, Friday March 1st, 2019 9:30am

Goal: Learn how to digitally restore and retouch old photographs in Photoshop and bring them back to their original condition

In this session the attendees will learn the following:

Part 1

- How to correctly digitize old film and photographs. Getting the most out of your film or photograph is important when trying to restore damaged information.

- o Color Prints
- o B+W Prints
- o Color Slide
- o Color Negative
- o B&W Negative

Part 2

- Prior to restoring the original photo there are some advanced scanning features that aids in the obtaining the best file (this will reduce time spent in Photoshop)

- o Color Correction
- o Backlit correction
- o Digital ICE / Dust removal

Part 3

-Demonstrate features in Adobe Photoshop CC that restores lost information in old photographs and bring them back to original condition.

LIVE DEMONSTRATION

- Basic features of retouching
 - Spot Healing Brush
 - Patch Tool
 - Clone Tool

Part 4

- Discuss File Formats (JPEG vs. TIFF)
- Image migration (from the 3.5" floppy to SSD)
- How to Store Photographs (analog storage and digital storage)
- Wrap Up (Q and A)