



INDESIGN CS4 LEVEL 2: ADVANCED

Beef up your skills. This InDesign course is aimed at existing InDesign users who need to improve their workflow by learning the more advanced features in InDesign. Over a series of real world projects, you will cover topics such as XML, Multi-chapter books, Conditional Text, Nested Styles, InDesign scripting and more.

Students will complete 7 hands-on projects including an interactive XML brochure, a Multi-page booklet, a Restaurant Menu with nested styles, an Art Gallery price list with conditional text, a Travel guide using InDesign scripting and much more.

Students should have already completed our InDesign CS4 Training Essential Skills I course, or have the equivalent experience, prior to attending this course.

PROJECT SUMMARY

Project 1 National Parks Info Pieces

- ❑ Experimenting with Layout Options
- ❑ Working with XML
- ❑ Working with Interactive Elements

CLASS FACTS

DURATION: 2 DAYS

**MAXIMUM
CLASS SIZE:** 10

TIMES: 9:00 am -
4:30 pm

COMPUTERS:
PC or Mac

MANUALS: Training
manual included



"I like Mike's style of teaching. By working on projects it allowed for problems and questions to come up that otherwise I never would have thought of. I was able to work on a problem and solve it as if it was a real-world situation.

— Melissa Ziemba
TranSystems

"Great class. I learned more tricks of the trade from Michael on how to merge data and create templates with InDesign. Though the pace was faster than the fundamental class, this session was very informative and interesting. He's a wonderful, insightful teacher."

— Jennifer Lechtanski
Unviersity of Notre Dame

"I enjoyed this course. I had taken an InDesign course with another training place in Chicago, and I much preferred this one. I felt like the class offered valuable, practical examples, rather than quick run-throughs of various functions of the program that would be easily forgettable."

— **Anonymous**



Project 2 Multi-Chapter Booklet

- Combining Documents into Books
- Building a Table of Contents
- Building an Index
- Exporting Book Files
- Merging Data into an InDesign Layout



Project 3 Restaurant Menu

- Cleaning up placed text with Find/Change
- Creating Nested Styles
- Using Tab Alignment
- Redefining Styles



Project 4 Art Gallery Price Sheets

- Creating Conditions for Conditional Text
- Using GREP to apply Conditions
- Creating Sets to manage Conditions



Project 5 India Travel Guide

- Using Styles Based on Other Styles
- Create a Table of Contents
- Set up a Cross Reference
- Cleaning up placed text with Find/Change
- Installing InDesign User Scripts
- Using scripts to augment the application
- Using Corner Options to enhance graphic frames
- Secret Stroke Styles



Project 6 Conference Name Badges

- Smart Text Reflow
- Use Next Style & Keep Options
- Using an InDesign Script to prevent text reflow



Project 7 Travel Post Card

- Outlined Type & Placing Images into Text
- Reflecting Type
- Applying Effects & Adjusting Opacity
- Arranging Objects



PROJECT 1 NATIONAL PARKS INFO PIECES

Create a series of collateral pieces on America's national parks for both online and print distribution utilizing XML to repurpose content for a variety of formats.

Stage 1 Experimenting with Layout Options

- Use Text Placeholders to Structure a Layout
- Experiment with Text Formatting
- Navigating and Selecting Text with Keyboard Shortcuts
- Formatting Text with Keyboard Shortcuts
- Experiment with Glyphs
- Using OpenType Attributes
- Create Styles from Experimental Formatting
- Experiment with Graphic Placeholders
- Save the Final Template
- Adjust the Layout to Supplied Content
- Create Swatches from Sampled Colors

Stage 2 Working with XML

- Tag Frames for XML
- Review Document Structure
- Review XML Structure and Attributes
- Identifying Structure Pane Icons
- Place Unstructured XML Content
- Options for Exporting XML
- Import XML Options
- Update Linked XML Data
- Import Structured XML
- Validating Structure with a DTD

Stage 3 Working with Interactive Elements

- Define Hyperlinks
- Create Button States
- Define Button Behavior
- Export Multiple PDF Files
- Project Review

PROJECT 2 MULTI- CHAPTER BOOKLET

Use the book feature of InDesign to combine separate files into a single document and create both a table of contents and index for the entire publication. Use Data Merge to create a personalized mailing for this publication and export the letters to PDF documents.

Stage 1 Combining Documents into Books

- Build an InDesign Book
- Add Book Chapters
- Managing Book Chapters
- Control Section and Page Numbering
- Understanding Book Page Numbering
- Section and Chapter Numbering in Depth
- Synchronize Book Files
- Smart Matching Style Groups

Stage 2 Building a Table of Contents

- Define a Table of Contents Style
- Build and Update a Table of Contents

Stage 3 Building an Index

- Tag Basic and Reversed Index Topics
- Changing Topic Sort Order
- Add Multiple Page References
- Add Page-Range References
- Adding Cross-References in an Index
- Add Multiple-Level References
- Build the Book's Index
- Options for Generating an Index

Stage 4 Exporting Book Files

- Export PDF Files for Print and Digital Distribution
- The Data Source File

Stage 5 Building an Index

- Create the Merged Document and Load the Source Data
- Cleaning up Data
- Incorporating Images in a Data Merge
- Complete the Merged Document
- Managing Empty Data Fields
- Working with Long Text Fields
- Merging Multiple Records on a Single Page

PROJECT 3 RESTAURANT MENU

Create a restaurant menu with different styles applied to each of the menu items, descriptions and prices using a nested style, after using Find/Change to clean up text imported from a Word file. Align the menu listings so the prices are flush right with leader dots before the prices. Efficiently refine the styles to improve the look of the entire menu by making a change to just one entry and redefining that style.

Stage 1 Cleaning up placed text with Find/Change

- Use Find/Change to clean up unnecessary hidden characters
- Save queries to apply in the future

Stage 2 Creating Nested Styles

- Insert "triggers" for nested styles
- Create character styles for each part of the paragraph
- Apply multiple character styles through a nested paragraph style

Stage 3 Using Tab Alignment

- Align the prices at the right edge of the menu
- Add leader dots between the description and price

Stage 4 Redefining Styles

- Update existing styles to finesse the design

PROJECT 4 ART GALLERY PRICE SHEETS

Create a US, UK and European version of a price sheet for a photography exhibit at an art gallery. Use conditional text to tag the appropriate description text, dimensions and prices for each targeted market. Use GREP to efficiently apply a condition. Create sets of conditions to turn on the right text for each version.



Stage 1 Creating Conditions for Conditional Text

- Create new conditions to apply to different elements

Stage 2 Using GREP to apply Conditions

- Write a GREP command to apply a specific condition to all the desired text

Stage 3 Creating Sets to manage Conditions

- Create a set for each condition
- Manage each version of the document with sets

PROJECT 5 INDIA TRAVEL GUIDE

Create a travel guide for India which includes a table of contents, a cross reference, an event calendar and images with decorative borders on graphics. Add a custom javascript to automate InDesign, use a power shortcut to place multiple images on a page, and use one of the InDesign sample scripts to provide more creative options for graphic elements. Create and find additional “hidden” stroke styles.

Stage 1 Using Styles Based on Other Styles

- Set up styles for a table of contents
- Set up a style with dependency on another style
- Apply styles to text to include it in a table of contents

Stage 2 Create a Table of Contents

- Dynamically generate a table of contents
- Add/move pages and update the table of contents to accurately reflect the listings

Stage 3 Set up a Cross Reference

- Use styles to format a cross reference
- Apply and edit cross references

Stage 4 Using Contact Sheet Cascade

- import a number of images into
- an evenly distributed grid

Stage 5 Installing InDesign User Scripts

- Add scripts to enhance InDesign

Stage 6 Using scripts to augment the application

- Generate a monthly calendar using a script

Stage 7 Using Corner Options to enhance graphic frames

- Edit graphic frame contours using a script
- Edit paths using a script
- Use corner options to enhance borders

Stage 8 Secret Stroke Styles

- Create custom stroke styles
- Find the hidden styles in InDesign strokes

PROJECT 6 CONFERENCE NAME BADGES

Using a template, import text from a document listing all conference attendees to instantly generate all their name badges. Use styles to flow text and populate the badges correctly, adding pages automatically to accommodate the text.

Stage 1 Smart Text Reflow

- Turn on the InDesign preference to allow smart text reflow
- Set up master page text frames to support smart text reflow

Stage 2 Use Next Style & Keep Options

- Edit paragraph styles to automatically change the style of the following paragraph
- Edit paragraph styles to automatically start the next name badge

Stage 3 Using an InDesign Script to prevent text reflow

- Break text threads to prevent unwanted text reflowing

PROJECT 7 TRAVEL POSTCARDS

Create two travel postcards featuring sights in India using effects, transparency and transformations to make artistic designs. Work with native Photoshop files in InDesign and quick ways to resize images inside frames. Use Object Styles to replicate effects consistently in the layout.

Stage 1 Working with Photoshop files in InDesign

- Turn off a Photoshop layer from InDesign

Stage 2 Outlined Type & Placing Images into Text

- Covert text to outlines
- Fill the text with an image

Stage 3 Reflecting Type

- Make a reflection of type

Stage 4 Applying Effects & Adjusting Opacity

- Make type semi-transparent
- Apply a shadow to type

Stage 5 Arranging Objects

- Move reflected type behind other type

Stage 6 Fitting Images

- Resize and center images in graphic frames automatically

Stage 7 Using Gradient Feather

- Create a fade out effect on an image

Stage 8 Creating Object Styles

- Save the effects as a style to use again

