

# Inkscape – Advanced Techniques

Course code: INK2

Have you learned the basics of Inkscape and is that no longer enough? Do You want to control Inkscape like a pro? In our course you will learn how to use Inkscape to the last "drop". You will learn little-known drawing techniques using Spiro paths and B-spline curves, learn the principles of graphic masking, create your own patterns and stroke styles, explore the complete range of filters, extensions and stroke effects, create your own font, understand the structure of SVG files, will allow you to optimize them, and you will be able to prepare the right form of graphics for prepress as well as web and digital publishing.

## Who is the course for

The course is intended for users with a basic knowledge of the Inkscape program, who need to take full advantage of its possibilities.

## Required skills

Knowledge at the level of our course Inkscape – Basic course [INK1].

## Course outline

### Inkscape control

- document properties
- document templates
- display modes
- advanced Inkscape settings
- modification of keyboard shortcuts
- convert objects to guides

### Drawing objects

- Spiro paths
- B-spline curves
- create 3D boxes
- fill bounded areas
- spraying objects
- diagram connectors
- extensions for drawing objects

### Editing objects

- simplification of the path
- inset, outset, dynamic outset
- tweak object by sculpting
- live path effects
- bitmap objects
- masking

### Manipulation of objects

- selection of objects according to properties
- arrangement of objects

### Formatting objects

- mesh filling
- creating your own color palettes
- creation of own patterns
- create your own stroke styles

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# Inkscape – Advanced Techniques

- creation of own markers

## Filters

- overview of filters
- creating your own filter

## Text in Inkscape

- font installation
- advanced typography
- convert text to path
- SVG font editor

## Document organization

- object properties
- XML editor
- selectors and CSS
- SVG structure
- SVG code editing

## Inkscape extension

- overview of interesting extensions
- extension installation

## Import and export

- import EPS/PDF files
- preparing graphics for prepress
- preparing graphics for web and electronic publishing
- external SVG compression tools

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