

Course syllabus

CATEGORY

Graphics, Video courses

TRAINING FORMAT

In Bratislava or online
with a lecturer

PRICE EXCL. VAT

644,00 €

PRICE INCL. VAT

792,12 €

including 23 % VAT

PDF SYLLABUS

Computer Graphic Designer I - Key Skills

Clear overview of course topics, training scope and key information.

This computer graphics course is intended for everyone who wants to acquire key skills in the Adobe graphic environment and prepare for work as a computer graphic designer in the commercial field. The package includes courses: Adobe Photoshop I with a time scope of 2 days Adobe Illustrator I with a time scope of 2 days Adobe InDesign I with a time scope of 2 days Only the course start is shown in the date; we will inform you about the other dates.

COURSE CONTENT

01

1. Introduction to the Adobe Creative Cloud Package

Basic Information About Adobe CC: Overview of applications, their use and mutual cooperation

Installation and License Management: Working with the Adobe Creative Cloud application

Connection Between Programs: Photoshop, Illustrator and InDesign

02

2. Basic Overview of Adobe Photoshop

History and Development of Photoshop: Place of Photoshop in the graphic industry

Working Environment: Tools, panels and working windows

Keyboard Shortcuts: Work optimization

03

3. Working with Images and Graphic Formats

Formats: PSD, JPEG, PNG, TIFF, GIF and their use

Image Import/Export: Optimization for print and digital media

04

4. Color Spaces and Graphic Resolution

RGB, CMYK, Grayscale: Use for different media

Resolution: Preparation for print (300 DPI) vs. web (72 PPI).

05

5. Tools and Adjustments in Photoshop

Selection Tools: Lasso, Magic Wand, Quick Selection

Retouching: Clone Stamp, Spot Healing Brush, Content-Aware Fill

Drawing: Brushes, paint bucket, color gradients

06

6. Working with Layers and Masks

Creating Layers: Adjustments without changing the original image

Masks: Working with quick mask, layer masking

Layer Styles: Shadows, emboss, outer glow

07

7. Using Filters and Effects

Filter Gallery: Blur, sharpening, artistic effects

Advanced Effects: Gradient mapping, noise, textures.

08

8. Practical Exercises in Photoshop

Photo Retouching: Correction of imperfections, skin smoothing

Graphic Creation: Business cards, banners, creative collages

Social Media Creation: Preparing images for Instagram, Facebook

09

9. Basic Overview of Adobe Illustrator

Introduction to Vector Graphics: Difference between bitmap and vector

Working Environment: Panel arrangement, tools and drawing canvas

Project Preparation: Document setup for print and digital output

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10. Drawing and Manipulation Tools

Drawing Tools: Pen, pencil, brush, shapes

Transformations: Rotation, alignment, mirroring and object editing

Working with Layers: Object organization, locking and merging

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11. Creating and Editing Text

Text Blocks: Formatting, alignment, text wrapping

Effects: Text distortion, 3D effects, conversion to curves.

Practical Demonstration: Creating a logo, business card or invitation

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12. Combining Objects and Effects

Grouping and Merging: Pathfinder and its use

Transitions and Patterns: Creating smooth transitions, gradients.

Using Filters: Special effects for modern design

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13. Export and Print in Illustrator

Preparation for Print: PDF, EPS formats and their output settings

Optimization for Web: SVG, PNG, JPEG.

Cooperation with Photoshop: Import and editing of objects

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14. Basic Overview of Adobe InDesign

Introduction to the Program: Use for publications, brochures, books

Working Environment: Panels, tools, document setup

Document Preparation: Pages, format, size, templates.

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15. Working with Text in InDesign

Text Frames: Creating, linking and splitting

Text Formatting: Font styles, line spacing, columns

Advanced Text Effects: Style library, page numbering

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16. Working with Graphics

Inserting and Manipulation: Alignment, cropping, effects

Tables and Combinations: Working with tables, text and graphics

Effects: Transparency, shadows, glow.

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17. Automation and Output Preparation

Master Pages: Design automation for multi-page documents

Object Library: Repeated use of elements

Export and Print: PDF, interactive documents, prepress check.

18

18. Practical Exercises in InDesign

Brochure Creation: Pagination, text and images

Flyer or Poster: Combination of text and graphics

Working with Content: Automatic generation of contents and page numbers

This document serves as an informational overview of the course syllabus. Current dates, venue and availability are listed at [Macrosoft.sk](https://www.macrosoft.sk).

<https://www.macrosoft.sk/en/courses/computer-graphic-designer-i-key-skills>