

Course syllabus

CATEGORY

Graphics, Video courses

TRAINING FORMAT

In Bratislava or online
with a lecturer

PRICE EXCL. VAT

945,00 €

PRICE INCL. VAT

1 162,35 €

including 23 % VAT

PDF SYLLABUS

Computer Graphic Designer I. - Comprehensive Skills

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

The Computer Graphic Designer course is intended for everyone who wants to learn to work in the Adobe graphics environment as well as in the popular online program Canva for creating visual content and prepare for work as a computer graphic designer in the commercial field. The package includes the courses: Adobe Photoshop I. with a duration of 2 days Adobe Illustrator I. with a duration of 2 days Adobe InDesign I. with a duration of 2 days Canva with a duration of 3 days. Only the start of the course is listed in the date; we will inform you about the other dates.

COURSE CONTENT

01 1. Introduction to the Adobe Creative Cloud Package

02 Basic Information About Adobe CC:

Overview of applications, their use and mutual cooperation

03 Installation and License Management:

Working with the Adobe Creative Cloud application

04 Connection Between Programs:

Photoshop, Illustrator and InDesign

05 Adobe Photoshop Course

06 2. Basic Overview of Adobe Photoshop

07

History and Development of Photoshop:

The place of Photoshop in the graphics industry

08

Working Environment:

Tools, panels and working windows

09

Keyboard Shortcuts:

Work optimization

10

3. Working with Images and Graphic Formats

11

Formats:

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

12

Image Import/Export:

Optimization for print and digital media

13

4. Color Spaces and Graphic Resolution

14

RGB, CMYK, Grayscale:

Use for different media

15

Resolution:

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

16

5. Tools and Adjustments in Photoshop

17

Selection Tools:

Lasso, Magic Wand, Quick Selection

18

Retouching:

Clone Stamp, Spot Healing Brush, Content-Aware Fill

19

Drawing:

Brushes, Paint Bucket, gradients

20

6. Working with Layers and Masks

21

Creating Layers:

Edits without changing the original image

22

Masks:

Working with Quick Mask, layer masking

23

Layer Styles:

Shadows, bevel, outer glow

24

7. Use of Filters and Effects

25

Filter Gallery:

Blur, sharpening, artistic effects

26

Advanced Effects:

Gradient mapping, noise, textures.

27

8. Practical Exercises in Photoshop

28

Photo Retouching:

Correction of imperfections, skin smoothing

29

Graphic Creation:

Business cards, banners, creative collages

30

Social Media Creation:

Preparing images for Instagram, Facebook

31

Adobe Illustrator Course

32

9. Basic Overview of Adobe Illustrator

33

Introduction to Vector Graphics:

Difference between bitmap and vector

34

Working Environment:

Arrangement of panels, tools and artboard

35

Project Preparation:

Document setup for print and digital output

36

10. Drawing and Manipulation Tools

37

Drawing Tools:

Pen, pencil, brush, shapes

38

Transformations:

Rotation, alignment, mirroring and editing objects

39

Working with Layers:

Organizing objects, locking and merging

40

11. Creating and Editing Text

41

Text Blocks:

Formatting, alignment, text wrapping

42

Effects:

Text deformation, 3D effects, conversion to curves.

43

Practical Demonstration:

Creating a logo, business card or invitation

44

12. Combining Objects and Effects

45

Grouping and Merging:

Pathfinder and its use

46

Gradients and Patterns:

Creating smooth transitions, gradients.

47

Use of Filters:

Special effects for modern design

48

13. Export and Print in Illustrator

49

Preparation for Print:

PDF, EPS formats and their output settings

50

Optimization for Web:

SVG, PNG, JPEG.

51

Cooperation with Photoshop:

Import and editing of objects

52

Adobe InDesign Course

53

14. Basic Overview of Adobe InDesign

54

Introduction to the Program:

Use for publications, brochures, books

55

Working Environment:

Panels, tools, document setup

56

Document Preparation:

Pages, format, size, master pages.

57

15. Working with Text in InDesign

58

Text Frames:

Creating, linking and splitting

59

Text Formatting:

Font styles, line spacing, columns

60

Advanced Text Effects:

Style library, page numbering

61

16. Working with Graphics

62

Inserting and Manipulation:

Alignment, cropping, effects

63

Tables and Combinations:

Working with tables, text and graphics

64

Effects:

Transparency, shadows, glow.

65

17. Automation and Output Preparation

66

Master Pages:

Design automation for multi-page documents

67

Object Library:

Repeated use of elements

68

Export and Print:

PDF, interactive documents, preflight check.

69

18. Practical Exercises in InDesign

70

Creating a Brochure:

Pagination, text and images

71

Leaflet or Poster:

Combination of text and graphics

72

Working with Contents:

Automatic generation of table of contents and page numbers

73

Introduction to Canva

Basic description of Canva

Possibilities of using the program (online graphics, marketing, presentations, social networks)

Difference between Canva Free and Canva Pro

Working in an online environment

74

Canva Working Environment

Introduction to the Canva editor

Description of the workspace

Tool menu and side panels

Working with design pages

Saving projects

75

Working with Graphic Formats and Export

Importing images and graphics

Exporting designs (PNG, JPG, PDF, video)

Preparing graphics for the web

Preparing graphics for print

76

Basics of Colors and Graphics

Color palettes
Working with foreground and background color
Transparency and overlapping elements
Combining colors for web and print

77

Working with Objects and Elements

Shapes, icons, illustrations
Frames and grids
Aligning objects
Layering elements

78

Working with Images

Cropping an image
Changing size
Filters and effects
Adjusting brightness, contrast, colors
Removing the background (Pro function)

79

Text and Typography

Working with text objects
Selecting fonts
Text alignment
Text effects

80

Templates and Designs

Selecting templates
Editing templates
Creating your own design

81

Multi-page Documents

Presentations
PDF documents
Social campaigns

82

Practical Demonstrations and Exercises

Photo editing
Creating a social post
Creating a simple marketing design
Creating a presentation
Discussion, tips and tricks for working in Canva

83

Advanced Work with Images

Advanced color adjustments (brightness, contrast, toning)
Filters and effects (advanced)
Removing the background (Pro)
Image retouching

84

Advanced Work with Design

Layering and composition
Working with grids and layouts
Consistent visual style
Brand identity (colors, fonts)

85

Multi-page Documents

Presentations
PDF documents
Social campaigns (multiple outputs at once)

86

Preparing Graphics for Different Outputs

Web vs. print
Advanced exports (PDF print, video)
Format optimization

87

AI Tools in Canva

Magic Design (automatic designs)
Magic Write (text generation)
Text to Image
Magic Edit and Magic Eraser

88

Use of AI in Creating Graphics

Design automation (prompt -> design)
Generating multiple variants
Creating texts for marketing
Generating images without a photo bank

89

AI Image Editing

Removing the background
Replacing objects
Retouching and cleaning visuals
Extending an image

90

AI in Marketing Practice

Creating a complete post (graphics + text)
Fast campaign creation
Content personalization
A/B testing of designs

91

AI Workflow in Canva

Entering a prompt
Generating a design
Editing text
Editing images
Finalization and export

92

Practical Exercises

(advanced)
Creating a campaign using AI
Generating your own graphics
Editing a photo using AI tools
Creating a presentation at a professional level

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/en/courses/computer-graphic-designer-i-comprehensive-skills>