

CODDY - International Coding and Design School for Teens and Kids

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Digital Art: Drawing on a Tablet Course. Module 1

Learning goals are to get acquainted with the variety of creative styles and techniques in Digital Art, learn image processing in Adobe Photoshop, draw up a portfolio of creative works, and form personal creative style in illustration.

Course Syllabus:

Day one

Introduction to Adobe Photoshop

- First start of the program and basic settings.
- Introduction to Digital Art concept.
- Getting to know the tools and learn hotkeys for Adobe Photoshop.
- Setting up the workspace.

Learning outcome: studied the interface and basic tools of the program, and created our first creative work.

Practical task: drawing exercises, create a sticker using the learned tools.

Day two

Adobe Photoshop tools. Gradient

- Customizing the canvas, repeating basic tools.
- Working with the Gradient tool.
- Create a landscape illustration based on new knowledge gained.

Learning outcome: put into practice working with the tools we've studied. **Practical task:** create a landscape illustration using a gradient.

Day three

Basics of color and light

- The basics of color, light and shadow.
- Color wheel and how to use it.
- Chiaroscuro theory.
- Drawing an object with a light source.

Learning outcome: studied the basics of the theory of light and color, created an image of the illuminated object using the studied tools. **Practical task:** create an illustration with an image of an illuminated object.

Day four

Getting to know human proportions

- Human proportions diagram.
- Male, female and child proportions.
- Drawing a human figure.

Learning outcome: studied the theory of proportions of a person, created our own illustration of a human figure.

Practical task: draw a human figure using your knowledge of proportions.



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Digital Art: Drawing on a Tablet Course. Module 2

Learning goals are to get acquainted with the variety of creative styles and techniques in Digital Art, learn image processing in Adobe Photoshop, draw up a portfolio of creative works, and form personal creative style in illustration.

Course Syllabus:

Day one Basics of creating an original character (OC)

- Introduction to the concept of OC.
- Preparation for creating an OC the main stages.
- Techniques, tips and tricks when creating a character.
- The process of creating a character and drawing it.

Learning outcome: got acquainted with the concept of OC and the stages of its creation, started creating OC. **Practical task:** choosing the idea and story of the OC, basic drawing of your own original character.

Day two Creating a comic

- History of comics. Types of comics.
- What a comic book consists of.
- Methods and principles of creating your own comic.
- How to draw your comic: mini-script and drawing.

Learning outcome: studied the theory of comics, the principles of creating a comic book, and started creating your own comics.

Practical task: choosing a comics idea and script, basic drawing your own comics.

Day three Character stylization

- Theory on stylization. Fine Arts painting styles.
- Basic stylistics in modern digital drawing.
- Drawing a character in two different styles: demonstration and practice.

Learning outcome: studied theory of character stylization, drew the invented OC in two studied styles.

Practical task: drawing an original character in different styles.

Day four Game activity: Character swapping

- Author's style and platforms for illustrators.
- Examples of the styles of modern digital artists.
- Drawing the OC in a new style.

Learning outcome: studied various styles in digital illustration,

drew characters in the chosen style.

Practical task: choose a style and draw new original characters in the chosen style.



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Digital Art: Drawing on a Tablet Course. Module 3

Learning goals are to get acquainted with the variety of creative styles and techniques in Digital Art, learn image processing in Adobe Photoshop, draw up a portfolio of creative works, and form personal creative style in illustration.

Course Syllabus:

Day one

Perspective

- Basic concepts of perspective.
- Types of perspective and rules for constructing a perspective.
- Perspective drawing process: demonstration and practice of drawing.

Learning outcome: studied the theory of perspective, learned how to correctly depict perspective in our drawings.

Practical task: drawing a landscape illustration with the correct perspective.

Day two

Composition

- Types of formats, selection of the work format.
- Compositional techniques. Methods of highlighting the composition center.
- Creating clipping masks.
- Draw illustration with correct composition: demonstration and drawing practice.

Learning outcome: learned the rules of composition in illustration, learned compositional techniques.

Practical task: create an illustration with the location of the character and environment according to the rules of composition.

Day three

Game activity

- Repetition of the theory of composition in the test form.
- Selection of objects for illustration. Game randomizer.
- Drawing your own illustration with correct composition.

Learning outcome: consolidated skills and theory of composition in a fun way, and started drawing illustrations according to the rules of composition. **Practical task:** drawing an illustration with random components using composition rules.

Day four

Humanization of characters

- Humanization as an artistic technique.
- Humanization as a basis for creating cartoon characters.
- Drawing a character: demonstration and practice.

Learning outcome: studied the types and techniques of humanization, and used humanization in practice when creating images.

Practical task: draw a humanized character.



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Digital Art: Drawing on a Tablet Course. Module 4

Learning goals are to get acquainted with the variety of creative styles and techniques in Digital Art, learn image processing in Adobe Photoshop, draw up a portfolio of creative works, and form personal creative style in illustration.

Course Syllabus:

Day one

Drawing materials and textures

- Rendering the texture of an object.
- Drawing various materials.
- Drawing textures and materials: demonstration and practice of drawing.

Learning outcome: studied the theory of drawing materials, worked out drawing materials using several examples.

Practical task: draw 2 objects or characters with the specific texture or material.

Day two

Modern animation seminar

- We got acquainted with the authors and animation studios.
- Studied the style of modern animation.
- Introduction to fan art.
- Drawing practice: creating your own fan art.

Learning outcome: learned how to identify and compare styles, drawing techniques and approaches to understanding the cartoon plot for different studios. **Practical task:** draw your own fan art.

Day three

Collaboration

- The concept of art collaboration.
- Examples and options of artists' collaborations.
- Demonstration and practice of drawing: collaboration with the teacher.

Learning outcome: studied the concept of art collaboration, got acquainted with examples of collaborations in digital art.

Practical task: drawing a story work with a character in collaboration with a teacher.

Day four

Illustration with lighted object

- The influence of light on an object.
- Creating a Glow Effect in Photoshop.
- Drawing the times of day.

Learning outcome: got acquainted with the techniques and theory of drawing the times of day, and worked out lighting image techniques in practice.

Practical task: create an illustration with lighting.



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Digital Art: Drawing on a Tablet Course. Module 5

Learning goals are to get acquainted with the variety of creative styles and techniques in Digital Art, learn image processing in Adobe Photoshop, draw up a portfolio of creative works, and form personal creative style in illustration.

Course Syllabus:

Day one

Doodling illustration technique

- Analysis of the doodling concept.
- Types and techniques of the doodling technique.
- Drawing complex doodling.
- Drawing in the doodling technique: demonstration and practice.

Learning outcome: got acquainted with the methods and theory of drawing in the doodling technique, and practiced in drawing in this technique. **Practical task:** drawing your own illustration using the doodling technique.

Day two

Book illustration

- Book illustration theory.
- Book miniature.
- Working with fonts.
- Creating a book illustration: demonstration and practice.

Learning outcome: studied the theory of book illustration, applied our knowledge on creating a book illustration in practice. **Practical task:** draw a book illustration based on the selected topic.

Day three

Illustrating myths, legends, and ballads

- Theory: mythological illustration principles.
- Books based on a mythological story and illustrations to them.
- Drawing illustrations to myths: demonstration and practice.

Learning outcome: understood mythological illustration concepts, improved drawing skills based on the acquired knowledge. **Practical task:** drawing your first illustration of a myth, legend, or ballad.

Day four

Project Work. Narrative Story

- Discussion of project work. Teacher corrections.
- Demonstration of the teacher's work as an example.
- Practice drawing. Create your own story project work.

Learning outcome: applied all the knowledge gained in the course classes. **Practical task:** drawing your first story project work.



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Digital Art: Drawing on a Tablet Course. Module 6

Learning goals are to get acquainted with the variety of creative styles and techniques in Digital Art, learn image processing in Adobe Photoshop, draw up a portfolio of creative works, and form personal creative style in illustration.

Course Syllabus:

Day one

Creating a Zine

- Art-zines: types and purposes.
- Working with text and fonts.
- Stages of creating a zin.
- Drawing practice. Creating a zin.

Learning outcome: got acquainted with the theory and main components of a zin, worked out the stages and techniques of creating a zin in practice. **Practical task:** drawing a single-page zin.

Day two

Creating illustrations in Aube Blue style

- Aube blue style and its historical prototypes.
- Basic components of the aube blue style.
- Drawing practice. Creating an illustration in the aube blue style.

Learning outcome: got acquainted with the history of the aube blue style, learned how to create an illustration in the aube blue style. **Practical task:** drawing an illustration in the aube blue style.

Day three

Corporate identity design basics

- The concept of corporate identity, its components.
- The role of color in the brand's corporate identity.
- Choosing an idea and drawing the logo steps.
- Installing fonts in Photoshop.

Learning outcome: got acquainted with the components of the corporate identity, developed the first logo for a potential company. **Practical task:** designing and creating a logo.

Day four

Greeting card design

- History of the postcard genre.
- Trends of modern greeting cards.
- Drawing practice. Creating your own greeting card.

Learning outcome: repeated the material on the composition, learned how to come up with the concept and design of greeting card. **Practical task:** working on an idea of greeting card and drawing it.



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Digital Art: Drawing on a Tablet Course. Module 7

Learning goals are to get acquainted with the variety of creative styles and techniques in Digital Art, learn image processing in Adobe Photoshop, draw up a portfolio of creative works, and form personal creative style in illustration.

Course Syllabus:

Day one

Creating mockups

- Introduction to mockups.
- Selection of works for the exhibition-presentation of created works.
- Structure of the mockup in *.psd format.
- Preparation of several mockups for the exhibition.

Learning outcome: selected works for the exhibition-presentation, studied the technique of working with mockups. **Practical task:** create mockups with your work for the exhibition.

Day two

Artwork Presentation

- Explanation of the rules of the presentation.
- Distribution of roles and rehearsal of performances.
- We hold an exhibition of works.
- Drawing practice. Creating an exhibition mascot character.

Learning outcome: held an exhibition of works created during the course, worked out the skill of public speaking.

Practical task: participation in the presentation of works, drawing the mascot character of the exhibition.

Day three

Character in Reality

- Combining reality and animation in fine art and cinema.
- Selection of background, plot, and references.
- Practice combining a drawn character in a real location.

Learning outcome: learned how to combine the real environment and a drawn character in our illustrations.

Practical task: drawning of the selected character in a real location.

Day four

Combining Plants and Animals

- A guessing game to combine plants and animals.
- Choose the plot of an illustration using a randomizer.
- Practice drawing. Create a stylized character.

Learning outcome: developed stylization skills by combining natural objects and living creatures, and drew a character based on a given theme. **Practical task:** drawing a character based on the given theme.



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Digital Art: Drawing on a Tablet Course. Module 8

Learning goals are to get acquainted with the variety of creative styles and techniques in Digital Art, learn image processing in Adobe Photoshop, draw up a portfolio of creative works, and form personal creative style in illustration.

Course Syllabus:

Day one 3D effect in Adobe Photoshop

- 3D drawing software.
- Photoshop tools for 3D effects.
- Drawing practice. Demonstration and drawing of the character with 3D effect.

Learning outcome: studied 3D in Photoshop, learned how to draw a character using the 3D effect.

Practical task: drawing a character, applying a 3D effect, rendering the work.

Day two Project work: Playing card design

- Types of playing cards.
- Work with composition and color combinations.
- Correct layout of card design elements.
- Drawing practice. Developing a card design project.

Learning outcome: got acquainted with the main types and structure of playing card compositions, carried out project work.

Practical task: developing and drawing three card design project.

Day three Game session: cyberpunk style

- Cyberpunk style and its application.
- Objects for illustration: game randomizer.
- Practice drawing illustrations in the cyberpunk style.

Learning outcome: studied a new artistic direction and created an illustration in cyberpunk style in a fun way.

Practical task: random selection of components for an illustration and its drawing.

Day four Seminar on popular games and game design

- Get acquainted with popular games, their history and style.
- Analysis of game concept art.
- Drawing practice. Drawing a character in the style of the selected game.

Learning outcome: got acquainted with popular games

and analyzed the game concept art.

Practical task: drawing a character (your own or an existing one)

in the style of the selected game.



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Digital Art: Drawing on a Tablet Course. Module 9

Learning goals are to get acquainted with the variety of creative styles and techniques in Digital Art, learn image processing in Adobe Photoshop, draw up a portfolio of creative works, and form personal creative style in illustration.

Course Syllabus:

Day one

Stop-motion animation in Adobe Photoshop. Part 1

- Animation studios that worked with stop-motion animation.
- Theory of stop-motion animation in Photoshop.
- Work on the plot of a short gif story.

Learning outcome: studied the theory of stop-motion animation and discussed the plot of a future story, started creating our own story.

Practical task: creating a rough version of a time-lapse gif story.

Day two

Stop-motion animation in Adobe Photoshop. Part 2

- Continue working on creating a gif story.
- Working with the finishing line, painting, saving in the correct format.
- Presenting your GIF animations.

Learning outcome: finishing work on creating an animation and presenting it. **Practical task:** creating a perfect version of a stop-motion gif story.

Day three

Creating an OC Avatar. Preparation for the final lesson exhibition

- Explanation of the rules for the presentation of the final lesson.
- Getting acquainted with the roles and getting individual tasks.
- Collecting works, creating mockups, and combining them into one presentation.

Learning outcome: prepared for the presentation of works for the final lesson, working on individual tasks.

Practical task: preparing the exhibition-presentation and collected mockups for general presentation.

Day four

Final Lesson. Quest Game. Exhibition of works

- Determining the order of performances and timing.
- Mini-rehearsal with checking the availability of all necessary materials and individual tasks.
- Performance. Exhibition-presentation of works.
- Summing up the course results and prospects for further training and development in the direction of Digital Art.

Learning outcome: held an exhibition of works created during the course, worked out the skill of public speaking, and received recommendations for further training in the field of Digital Art.

Practical task: preparation and participation in the exhibition-presentation.