

Students
15-19
Years old

Computer

graphics

and design

Mode of Study
Full-time

1380 Academic hours

3 times a week for 4 academic hours

Mode of Study
Part-time

690 Academic hours

1 time a week for 6 academic hours

EDUCATION PROGRAM

Flat graphics and layout

Adobe Photoshop graphic editor:

professional processing of photos and raster images, retouching, and collaging.

Adobe Illustrator graphic editor:

creation of vector images and mixed raster-vector compositions.

Drawing:

theoretical and practical skills for capturing images, basic principles of human anatomy and depiction.

Art history:

overview of the most important stages of art development, contemporary design styles, and their historical background.

Digital photography:

work with digital photographic equipment, studio and object photography, photo processing.

Design theory:

composition, color theory, psychology of perception, and their application in developing design layouts

Corporate identity and branding:

principles of creating logos and corporate style for companies.

Advertising design:

principles of creating advertising products and effective presentation of advertising information.

Typography:

traditions of designing printed text, ergonomics, and stylistics of printed products.

Adobe InDesign publishing system:

the latest publishing system from Adobe for preparing print and electronic publications.

Pre-press preparation:

technological features of typography and operational printing, preparation of layouts for printing, and prevention of possible problems.

Web Disciplines

Creating static web pages

HTML5 and CSS3:

two main languages for creating web pages that are industry standards.

UI/UX basics:

preparation for web project development, information architecture and prototyping, web design and design systems.

Mobile and gaming interfaces:

design and development features, app and pattern overview, content strategy, and global trends.

Usability and content management systems for websites:

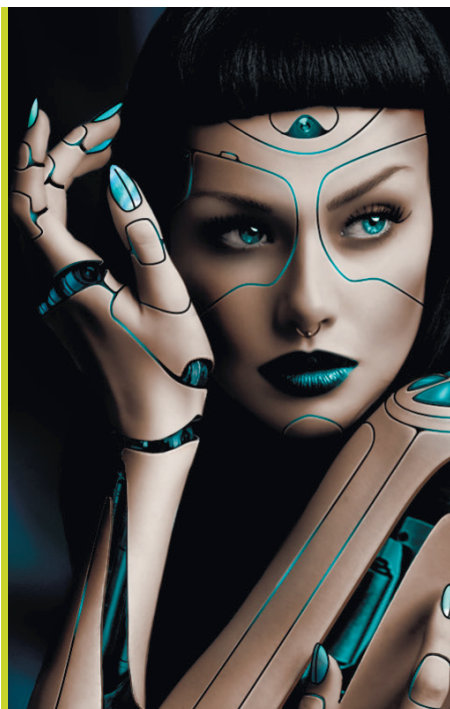
theoretical aspects of creating convenient and attractive web pages oriented towards user convenience.

Interface creation:

creating mobile app and website interfaces using Figma.



Our students' work



3D graphics

Autodesk 3ds Max. 3D modeling:

basic skills for using 3D graphics and working in the Autodesk 3ds Max program.

Autodesk 3ds Max. Materials and Texturing:

creating realistic materials and textures for 3D objects.

Autodesk 3ds Max. Modeling complex objects:

advanced technologies for creating 3D objects using polygonal and spline modeling.

Autodesk 3ds Max. Visualization and photorealistic lighting:

professional lighting methods, visualization of 3D scenes and objects using mental ray and V-Ray.

Interior design:

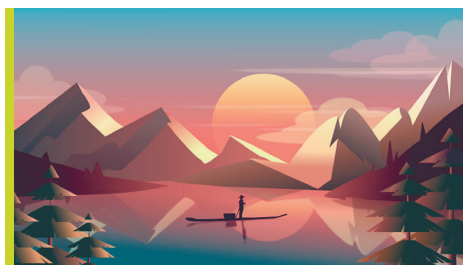
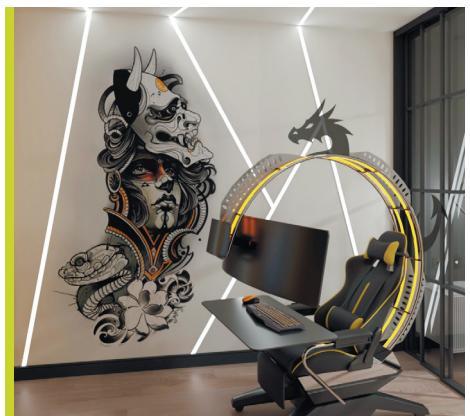
design and realistic visualization of residential and office interiors.

Autodesk AutoCAD:

basics of design and working with drawings.

ZBrush:

creating and visualizing characters





The modern job market provides a wide range of opportunities for professionals in the fields of computer graphics, design, and web technologies. Advertising agencies, marketing and advertising departments, publishers, printing houses, design studios, and web studios are in need of such specialists. Whether working in a large company or independently, you can work as a graphic designer, illustrator, web designer, web coder, website optimizer, or Flash animator. You can become a 3D designer, interior designer, 3D animator, work in video editing for television or the film industry.

3D animation and video:

Autodesk Maya. Modeling and Visualization:

the basic techniques of modeling and visualization in Autodesk Maya.

Autodesk Maya. Animation and Effects Creation:

techniques for working with animation, particles, and creating 3D special effects.

Autodesk Maya. Character Animation:

professional techniques for creating and animating characters, principles of skeletal animation, 3D animation.

Non-linear video editing in Adobe Premiere:

professional video editing and processing techniques.

Creating effects in Adobe After Effects:

post-processing of 3D animation, creating visual effects in video.

Digital sound processing:

professional sound processing techniques, non-linear editing of sound effects and voiceovers.

The training program includes soft skills training and an English speaking club for IT specialists.

AFTER COMPLETING THE TRAINING IN THE SPECIALIZATION «COMPUTER GRAPHICS AND DESIGN» GRADUATES WILL BE ABLE TO:

Conduct the entire cycle of creating a corporate identity

from developing a concept to preparing guidelines and brand books, including developing corporate design elements and brand characters.

Create layouts

for signs, posters, billboards, and other external and internal advertising, using 2D and 3D graphics, including visualizing future advertising products in a real environment.

Perform professional digital photography,

including post-processing and retouching of images; create high-quality portraits, landscape and panoramic photos, conduct night and macro photography, and create photographic collages.

Create layouts for printed publications

such as newspapers, magazines, books, and advertising materials, including prepress preparation of publications.

Design static and dynamic websites on the internet.

Create interactive elements for web pages,

dynamic menus and controls, and embed video fragments into web pages using Adobe Animate technology.

Create and edit videos,

combine and synchronize video material with sound, and manage the technical process of dubbing videos.

Create realistic 3D images

using the latest professional modeling and visualization technologies.

Design interiors and exteriors of premises and buildings,

realistically visualizing them in accordance with the real environment.

Create computer animations

using 2D or 3D animation and professional special effects.

23

years on the market

200+

branches

4,8

average rating

2 800

lectures

72 000+

students

1 000+

reviews

Philippines:

11th Drive, corner 9th Ave, unit 1214,
Taguig, NCR phone 02 70057853

Malaysia:

A2-6-3, Soho Suites KLCC, 20 Jalan
Perak, Kuala Lumpur, 50450

Indonesia:

Jl. Mayjend. Jonosewojo No. Kav. 3,
Pradahkalikendal, Kec. Dukuhpakis,
Surabaya, Jawa Timur 60225
+62 811-909-047

Colombia:

Por Calle 14, El Poblado, Medellín,
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+57 322 5188696

Mexico:

Mexico, Naukalpan Av. Fuentes de
Satélite 146 PH, D2
5515737748

Puebla, Blvd Interamericano 5838,
Lomas de Angelópolis, 72830 San
Andrés Cholula, Pue
22 1572 8200

Republic of South Africa:

62 Fairway Close, Parow, Cape Town,
7500
+27 78 769 4819
021 879 30 86

Turkey:

İzmir; Konak; Akdeniz district Kazım
dirik street Gayret Han No of building:
4 floor: 2/24 0232 335 15 74

İstanbul, Osmanaga district
Suleymanpasa street, building: 2-4,
floor: 5 Kadıkoy-İstanbul
+902167069793

Antalya, Muratpaşa district, Kışla
neighborhood, 45. Street, Building
number: 20 Door number: 101-102
02422550269

Mersin, Mezitli, Atatürk district.
31087 street. 2/A
03245033001

Bursa, Fethiye neighbourhood,
Alev(240) Street, Corner Plus business
center site Corner Plaza no: 10 inner
door 70 Nilüfer
02243220704

*data is valid
as of the beginning of 2024