



# Department Multimedia Information Technologies and Systems

*The department "Multimedia Information Technologies and Systems" is a part of the faculty "Computer information technologies" and it has been a leader in the training of highly qualified specialists for more than 10 years:*

**Specialty:** 123 – Computer engineering

**Specializations:**

- ✓ of the first level of education (***bachelor's***) on specialization "Multimedia Information Technologies and Systems";
- ✓ of the second level of education (***master***) on specialization "Multimedia Information Technologies and Systems".

# Head of MITS departmen



Poroshin Sergei

- ✓ Honored Worker of Education of Ukraine;
- ✓ Academician;
- ✓ Member of the Presidium of the Academy of Sciences of Applied Radioelectronics;
- ✓ Member of the Scientific and Methodological Commission of the Ministry of Education and Science on Acoustics;
- ✓ Doctor of Technical Sciences;
- ✓ Professor.



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# Employees



Mozhayev Olexander,  
professor



Statkus Andrei,  
professor



Nos Andrei,  
docent



Shostak Bogdan,  
docent



Usik Viktoriya,  
professor



Korolova Yana,  
docent



Onyshchenko Valerii,  
docent



Bielikov Ihor,  
senior teacher



Kornienko Evgen ,  
assistant

# Students study:

- ✓ 3D modeling, animation and rendering in 3DS MAX, AutodeskMaya;
- ✓ a motion design in AdobeAfterEffects CC, AdobePremiere CC, SonyVegas 13;
- ✓ processing methods still images and creating textures AdobePhotoshop CC, AdobeLightroom, CaptureOn;
- ✓ to simulate and analyze the sound field in the room in EASE, ESERA;
- ✓ to count the electroacoustic systems EASE SpeakerLab, JBL Speakershop;
- ✓ to designing the recording studios;
- ✓ to carry out the recording, sound processing, to create special effects in Adobe Audition, CubaseLF Studio, Ableton Live;
- ✓ to handle the sound for multimedia content in Adobe Audition, Cubase.

# Students master:

- ✓ Programming language: C#, C++, Visual C++, JavaScript, Assembly;
- ✓ DBMS: MS SQL, MySQL, Access;
- ✓ CAD: AutoCAD, PCAD, SolidWorks;
- ✓ Mathematical packages: MatLAB, Statistica, Mathematica, PTC Mathcad.



# Our graduates have the opportunity to work:



- ✓ a video-designer;
- ✓ an advertising designer;
- ✓ a specialist in animation;
- ✓ a professional in post-production;
- ✓ a developer of computer games;
- ✓ a sound engineers, a video engineers, a light artists on radio and television, in theaters and cinemas, enterprises and organizations that produce and display media content;
- ✓ a developers of 3D characters with the subsequent animation.

# Specialized laboratories of the department

## Cinematography



## Measurements on sound and ultrasonic frequencies





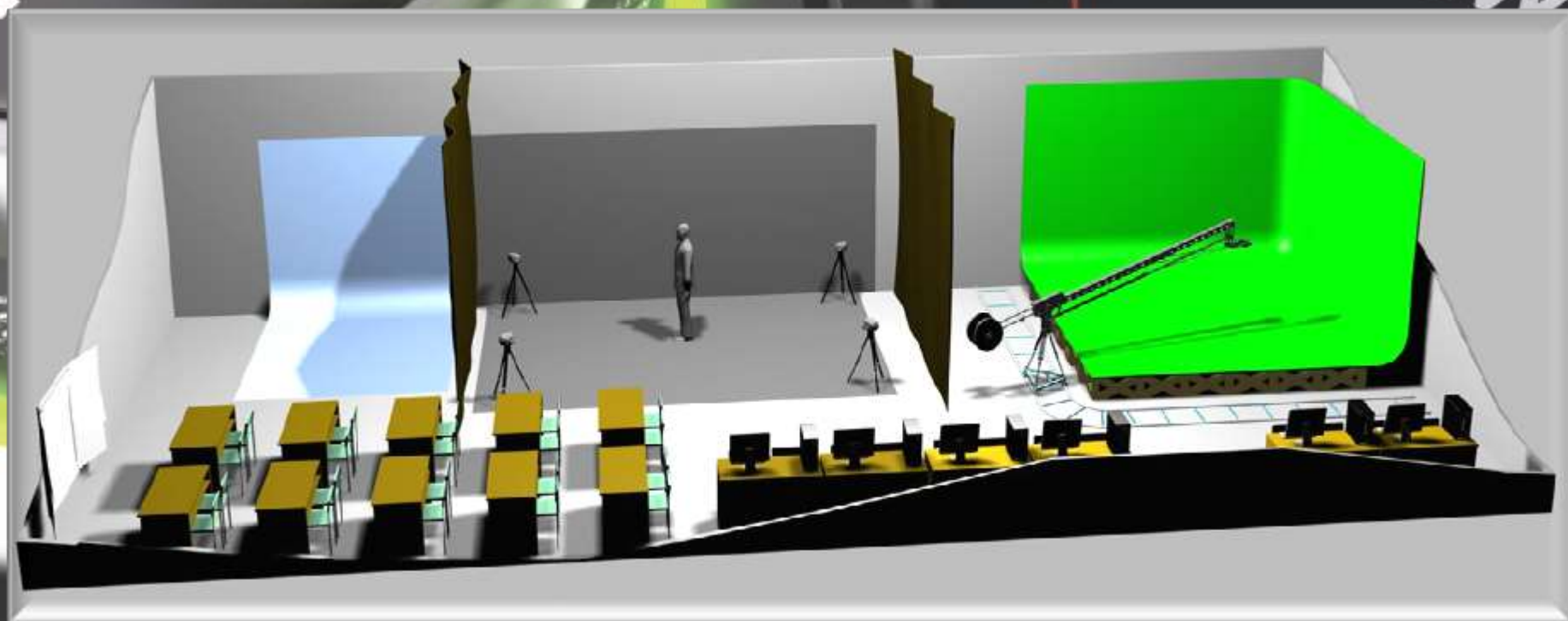
## Photo studio



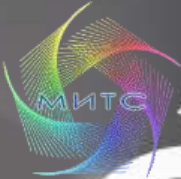
## Opticians and lighting



**The department creates  
modern  
Multimedia pavilion**





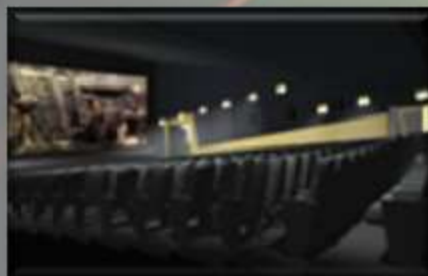


# Practical bases

TV company «Privat TV»



Kharkiv regional  
Philharmonic  
society



Cinema "Park"





# Practical bases

Kharkov Academic  
musical comedy  
theater



Kharkiv Theater of  
Opera and Ballet  
Behalf of N. V. Lysenko

