

Stereoscopic 3D Training Course

Course Overview:

Following the success of Avatar® on the silver screen, the launch of Sky 3D® and the latest Call Of Duty® game becoming 3D enabled - the interest and demand for Stereoscopic 3D content across the entertainment industry has never been greater. In addition, many global broadcasters have announced or launched 3D broadcasting services. Our range of modules will teach you everything you need to know about working on Stereoscopic 3D projects, whatever your industry, teaching delegates about:

- Science Behind Stereoscopic 3D
- Stereoscopic 3D Workflow
- Stereoscopic 3D Displays and Formats
- Planning a Stereoscopic 3D Project
- Creating Stereoscopic 3D CGI, Video, Photographic and Gaming Content
- Creating and Using Real and Virtual Stereoscopic Camera Systems
- Stereoscopic Post Production, Compositing and Editing
- 2D - Stereoscopic 3D Conversion

Who should take the courses?

Any individual or company that wants to work on stereoscopic 3D projects!

What do I need to know about Stereoscopic 3D before taking one of these courses?

Nothing! Our courses assume you have no experience with Stereoscopic 3D production and they can be tailored to meet your specific needs. If you know the basics we can deliver just the industry specific content production modules you need.

Which Industry are these courses aimed at?

We have developed the content of these courses to cover Stereoscopic 3D CGI, Video, Photography and Game production. This means CGI Studios, Games Developers, Production Companies and Photography Studios can all take modules relevant to their industry. More importantly as we have commercial experience in all of the above can show industry relevant examples.

Which type of Stereoscopic 3D display technology do these courses teach us about?

We have developed modules for all the different types of stereoscopic displays and can cover Shuttering (Active), Polarised (Passive), Lenticular and Parallax Barrier. We also teach participants how to create content in all the popular formats - Left/Right, Top/Bottom, Sensio/Checkerboard, Separate Left/Right, 2D+Depth, 8 View and 9 View.

We don't have some/any Stereoscopic 3D equipment - how can we take these courses?

Don't worry! We have all the specialist equipment available and can provide everything needed to complete our courses. We are also able to hire high end stereoscopic production equipment in should you request it.

How can we tailor these courses to our needs?

We can tailor the exercises directly to your needs and use assets from your projects if required. Participants will see a project from start to finish during this course, and the subject of this can be linked directly to your business.

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Range of Stereoscopic 3D Training Modules:

We have developed a comprehensive range of modules that cover all aspects of Stereoscopic 3D technology and production. Please contact us for more detailed information on each module.

Introduction Modules:

- Introduction to Stereoscopic 3D Science and Workflow
- Introduction to Stereoscopic 3D Displays and Formats
- Comfortable Stereoscopic 3D
- Planning a Stereoscopic 3D Project

CGI and Game Production Modules:

- Creating a Simple Virtual Stereoscopic 3D Camera System
- Creating an Advanced Virtual Stereoscopic 3D Camera System
- Creating virtual Glasses Free Stereoscopic 3D (8/9 view) Camera System
- Creating and Implementing Stereoscopic 3D Output with a Gaming Engine
- Creating Glasses Based Stereoscopic 3D Content
- Creating Glasses Free Stereoscopic 3D Content
- Creating Multi-Interocular Layered Stereoscopic 3D Content

Film and Photography Production Modules:

- Stereoscopic 3D Cameras, Rigs and Production Equipment
- Creating Glasses Based Stereoscopic 3D Content
- Creating Glasses Free Stereoscopic 3D Content
- Creating Multi-Interocular Layered Stereoscopic 3D Content

Post-Production and Editing Modules:

- Compositing Glasses Based Stereoscopic 3D Content
- Compositing Glasses Free Stereoscopic 3D Content
- Basic Stereoscopic 3D Correction, Grading and Editing
- Advanced Stereoscopic 3D Correction, Grading and Editing
- 2D - Stereoscopic 3D Conversion

Exercises and Assessment:

In the "Planning a Stereoscopic 3D Project" module, delegates will plan and then work through a project over the duration of the course. The subject of this can be directly tailored to your industry and where possible, we can use assets from your commercial projects.

There is an optional written assessment covering all the theory and topics taught at the end of the course.

All delegates will receive a certificate upon successful completion of the course.

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Example Courses:

You are free to choose any combination of modules, below we have put together some of the popular module choices in to the core course for each industry

Stereoscopic CGI Production: (3-5 Day Course)

Introduction to Stereoscopic 3D Science and Workflow
Introduction to Stereoscopic 3D Displays and Formats
Comfortable Stereoscopic 3D
Planning a Stereoscopic 3D Project
Creating a Simple Virtual Stereoscopic 3D Camera System
Creating an Advanced Virtual Stereoscopic 3D Camera System
Creating virtual Glasses Free Stereoscopic 3D (8/9 view) Camera System
Creating Glasses Based Stereoscopic 3D Content
Creating Glasses Free Stereoscopic 3D Content
Creating Multi-Interocular Layered Stereoscopic 3D Content
Compositing Glasses Based Stereoscopic 3D Content
Compositing Glasses Free Stereoscopic 3D Content
Basic Stereoscopic 3D Correction, Grading and Editing

Prices from £699 +VAT

Stereoscopic Games Development: (2-3 Day Course)

Introduction to Stereoscopic 3D Science and Workflow
Introduction to Stereoscopic 3D Displays and Formats
Comfortable Stereoscopic 3D
Planning a Stereoscopic 3D Project
Creating a Simple Virtual Stereoscopic 3D Camera System
Creating an Advanced Virtual Stereoscopic 3D Camera System
Creating Glasses Based Stereoscopic 3D Content
Creating and Implementing Stereoscopic 3D Output on a Game Engine
Creating Multi-Interocular Layered Stereoscopic 3D Content

Prices from £499 +VAT

Stereoscopic Film and Photography Production: (3-5 Day Course)

Introduction to Stereoscopic 3D Science and Workflow
Introduction to Stereoscopic 3D Displays and Formats
Comfortable Stereoscopic 3D
Planning a Stereoscopic 3D Project
Stereoscopic 3D Cameras, Rigs and Production Equipment
Creating Glasses Based Stereoscopic 3D Content
Creating Glasses Free Stereoscopic 3D Content
Creating Multi-Interocular Layered Stereoscopic 3D Content
Compositing Glasses Based Stereoscopic 3D Content
Compositing Glasses Free Stereoscopic 3D Content
Basic Stereoscopic 3D Correction, Grading and Editing
Advanced Stereoscopic 3D Correction, Grading and Editing
2D - Stereoscopic 3D Conversion

Prices from £699 +VAT

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Academic Institutions and B2B Training Providers:

If you would like to find out about the packages available for delivering any of these courses or modules at an academic institution please do not hesitate to contact us. We have modules that can easily be delivered to College, University and Higher Education students.

If you are a specialist B2B Training Provider and are interested in offering our courses to your clients we have excellent incentives available. Please contact us for more information.

Stereografix Studio and Consultancy:

Stereografix are not just training providers, we have a state of the art Stereoscopic 3D production service and offer expert Stereoscopic 3D consultancy and B2B advice. We teach our courses using our own custom pipeline and supply a range of custom Stereoscopic 3D workstations, displays and equipment aimed to make Stereoscopic 3D production affordable to UK businesses. Please visit our website or contact us to find out more

Contact Details:

If you require any more information about the course please contact us using one of the methods below.

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