



UNIVERSITY OF MALTA
Institute of Digital Games

Creating Virtual Worlds

Lecture **8**

Wrap-Up Session

First things first ...

Happy New Year!

Enabling VR in Unity

- ▶ **Unity has built in VR support since version 5.1**
- ▶ **Supports many devices (Google Cardboard, Oculus, Gear VR, HTC Vive)**
- ▶ **As easy as ticking a checkbox**
- ▶ **... and installing the SDKs for your platform**

This takes a while and about 8 GB...

More information here:

<https://docs.unity3d.com/Manual/VROverview.html>

&

<https://developers.google.com/vr/unity/get-started>

Let's check out your scenes!

Where to go from here?



If you enjoyed this course...

- ▶ **Keep making projects!**
- ▶ **You can get very far with (free) Asset Store items**
- ▶ **This is also one of the best ways to improve your programming (remember to Google)**
- ▶ **Unity has a good selection of free video tutorials and sample projects (2D and 3D)**
<https://unity3d.com/learn/tutorials>

If you're interested in 3D

- ▶ **Open source 3D package: Blender**
<https://www.blender.org/>
- ▶ **(Expensive) Alternatives: Autodesk Maya, 3ds Max**
- ▶ **Start with combining and modifying some simple shapes, and work your way up**
- ▶ **Search Youtube for tutorials (there are many!)**
- ▶ **One example:**

ZoyncTV Beginner Blender Tutorial: <http://tiny.cc/zoync>

Wanna make sprites and textures?

- ▶ (Probably) less of a learning curve than 3D programs
- ▶ Quite a few open source programs available
- ▶ Some examples: Gimp and Krita
<https://www.gimp.org/>
<https://krita.org/en/>
- ▶ Both come with quite extensive documentation
- ▶ Many tutorials online

Liked this course? Like Games?

- ▶ There happens to be Master course in this building
- ▶ If you're a programmer with a love for AI
Master of Digital Games: Technology and Design
- ▶ If you enjoy game design and/or thinking very hard about games
Master of Digital Games: Analysis and Design
- ▶ More information:
<http://www.game.edu.mt/msc/>

Wanna try your new skills?



- ▶ The Global Game Jam is happening soon!
- ▶ Make a game in 48 hours based on a theme
- ▶ Anything goes and any level of experience is welcome!
- ▶ You can sign up and participate; alone, with a team, or by teaming up with other participants at the event
- ▶ More information:
<http://maltagamejam.com/>

Thank you for participating!



If you haven't yet, please give us some feedback to improve the course:

<http://tiny.cc/degplus2>