

Holiday Programme

GAME DEVELOPMENT ESSENTIALS with UNITY3D



Programme Overview

Get ready to enter the world of 2D/3D games with Unity3D! Unity is the ultimate game development platform to build high-quality 3D and 2D games, deploy them across mobile, desktop, VR/AR, consoles or the Web. This course also focusses on scripting, custom GUI controls, prefab customization and optimizations that will make your game play better on mobile devices and desktops alike. Take a deep dive into Unity's controls and learn how to build more interactive, high-performance 2D or 3D games.

Software + Language : Unity3D, C#, Java Script

Ages : 11 -17 yo

Hours : 10:00 AM - 5:00 PM

Duration : 5 Days (30hrs)

Course Fee : S\$736.16 (inclusive of 7% GST)

Programme Outlines

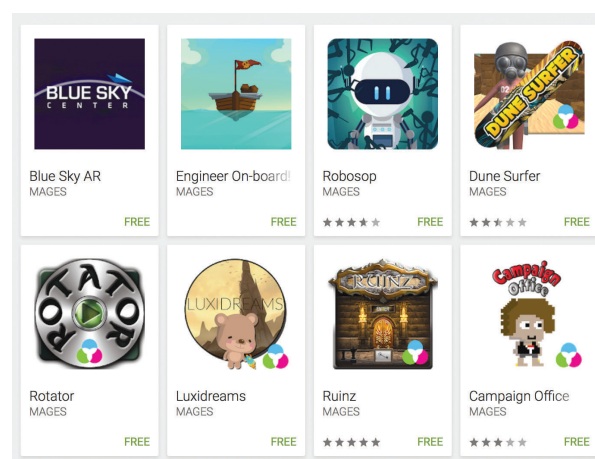
Learning Outcomes :

- Game design concept & perspectives
- Strong knowledge on Unity3D Engine
- Programming skill to control and create game events
- Scripting AI logic for game characters
- Creating, Modifying and reusing of prefabs
- Camera controls and GUI implantation
- Creating a simulation game with realistic game physics
- Creating a RPG game with storyline
- Understanding the network game concept
- Skill for building, deployment & presentation for the project

Games are playable and downloadable via Play Store/App Store

Topics Covered :

The topics covered include Unity3d Introduction, Tools for Developing 2D/3D Games, Creating UI Elements and Exporting Games for PC or Devices



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