

Course Details - ICT30118 Certificate III in Information, Digital Media and Technology Game Development Foundations (Murray Bridge High School)

MSP Title	Certificate III in Information, Digital Media and Technology Game Development Foundations		
Qualification	ICT30118 Certificate III in Information, Digital Media and Technology Game Development Foundations		
RTO	Academy of Interactive Entertainment (National Code 88021)		
Host Organisation	Murray Bridge High School		
Course Length	2 semesters (1 year)		
Course Description	<p>The Game Development Foundations course will allow you to create 3D games using the powerful Unity 3D game engine. Students will be introduced to industry standard tools and techniques for game development.</p> <p>The course covers:</p> <p>Use C# to develop games in Unity 3D Learn about game mechanics and how to implement them Create games faster as you learn rapid prototyping Explore Unity3D' s components and scripting to generate levels, special effects, user interface and game logic Import artwork assets for games Manage projects using version control and collaboration tools Successful completion awarded with Certificate III in Information, Digital Media and technology New</p> <p>During the course you will develop two games and a web page to display them; the first game introduces you to development in Unity3D. The final production allows you, in small teams or individually, to create the concept, manage the scope, integrate art assets and test a game.</p>		
Other Requirements	<p>This is a 100% online delivered course so there is a reasonable bandwidth speed required (512kbps minimum recommended) and downloads may vary from 60MB – 100MB per week for classes. An initial download of the software will be needed and this is around 9GB.</p> <p>The minimum suggested computer specifications are:</p> <p>Headset with microphone Windows</p> <p>Windows 10 64-bit Quad-core Intel or AMD, 2.5 GHz or faster (recommended) 8 GB Ram DirectX 11 Compatible Graphics Card Mac</p> <p>maxOS 10.13.5 High Sierra Quad-core Intel, 2.5 GHz or faster (recommended) 8 GB Ram Metal 1.2 Compatible Graphics Card If your current computer meets these specifications, you will be able to install and run the software required for your course.</p>		
Dates and Times	To be confirmed		
SACE Details	SACE Stage 2, SACE credits to be confirmed		
Units Of Competency	Core	BSBWHS304	Participate effectively in WHS communication and consultation processes (Nominal hours to be confirmed)
		BSBSUS401	Implement and monitor environmentally sustainable work practices (Nominal hours to be confirmed)
		ICTICT202	Work and communicate effectively in an ICT environment (Nominal hours to be confirmed)
		ICTICT301	Create user documentation (Nominal hours to be confirmed)
		ICTICT302	Install and optimise operating system software (Nominal hours to be confirmed)
		ICTSAS308	Run standard diagnostic tests (Nominal hours to be confirmed)
	Elective	ICTWEB201	Use social media tools for collaboration and engagement (Nominal hours to be confirmed)
		ICTWEB302	Build simple websites using commercial programs (Nominal hours to be confirmed)
		ICTWEB303	Produce digital images for the web (Nominal hours to be confirmed)
		ICTICT305	Identify and use current industry specific technology (Nominal hours to be confirmed)
		ICTICT306	Migrate to new technology (Nominal hours to be confirmed)
		ICTPRG301	Apply introductory programming techniques (Nominal hours to be confirmed)
		ICTGAM302	Design and apply simple textures to digital art (Nominal hours to be confirmed)
		CUADIG302	Author interactive sequences (Nominal hours to be confirmed)
		CUADIG304	Create visual design components (Nominal hours to be confirmed)
		ICTGAM401	Produce an interactive game Other Elective (Nominal hours to be confirmed)
	Nominal hours are used for SACE purposes and are not reflective of actual delivery hours		
Training Cost	\$2,100.00 GST exempt		
Other Costs	\$165.00 including GST		
Number Of Students	Minimum	To be advised	
	Maximum	To be advised	
Contact Person	Ms Roxanne Rowland, Email Roxanne.Rowland958@schools.sa.edu.au		