

# Course Details - CUA30715 Certificate III in Design Fundamentals (Murray Bridge High School)

MSP Title	Certificate III in Design Fundamentals Game Design Foundations		
Qualification	<p>CUA30715 Certificate III in Design Fundamentals</p> <p>Throughout the course students create an interactive environment, learn how to guide players through levels and create intuitive controls within Unity 3D using sourced art and provided scripts for developing games quickly.</p> <p>The Game Design course is delivered face to face and also online, using Adobe Connect, allowing you see and interact in real time with your lecturer and class mates. You will be able to participate in group discussions and team work with your classmates easily through a web browser. Each session will also be recorded allowing you to never miss a class discussion. Students can also interact in class sessions from a variety of mobile platforms.</p> <p>Successful completion of the course will allow you to continue to develop games and will build a portfolio for entry into AIE' s Advanced Diploma level courses.</p>		
RTO	Academy of Interactive Entertainment (National Code 88021)		
Host Organisation	Murray Bridge High School		
Course Length	2 semesters (1 year)		
Course Description	<p>Game Programmers drive the development process, creating the framework, functionality and interaction in the game. Great game programmers have an aptitude for logic, are creative problem solvers and enjoy technical challenges.</p> <p>Game engine programmer AI programmer Gameplay programmer Software engineer</p>		
Pathways	Some possible pathways include: Computer Engineer, filmmaker/Editor, Website Developer, Game Designer, 2D/3D Animator		
Delivery Location(s)	Students study from school or home		
Dates and Times	To be confirmed		
SACE Details	Not applicable		
Units Of Competency	Core	BSBWHS201 BSBDES304 BSBDES305 BSBDES202	Contribute to health and safety of self and others (Nominal hours to be confirmed) Source and apply design industry knowledge (Nominal hours to be confirmed) Source and apply information on the history and theory of design (Nominal hours to be confirmed) Evaluate the nature of design in a specific industry context (Nominal hours to be confirmed)
	Elective	BSBDES201 CUAACD301 BSBITU302 BSBDES303 BSBDES302 BSBDES301 BSBDES202 BSBCRT402 CUAPPR301	Follow a design process (Nominal hours to be confirmed) Produce drawings to communicate ideas (Nominal hours to be confirmed) Create electronic presentations (Nominal hours to be confirmed) Explore and apply the creative design process to 3D forms (Nominal hours to be confirmed) Explore and apply the creative design process to 2D forms (Nominal hours to be confirmed) Explore the use of colour (Nominal hours to be confirmed) Evaluate the nature of design in a specific industry context (Nominal hours to be confirmed) Collaborate in a creative process (Nominal hours to be confirmed) Produce creative work (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 <a href="mailto:Roxanne.Rowland958@schools.sa.edu.au">Roxanne.Rowland958@schools.sa.edu.au</a>		