Specification of Competency Standards for the Information & Communications Technology Industry Unit of Competency

Functional Area - Operations Management

Title	Perform game programming
Code	107935L4
Description	This unit of competency applies to all Digital Media Technology (DMT) practitioners who are involved in game programming. Programming is a broad topic involving many different kinds of programming languages, tools and techniques. This UoC is concerned with the development of program modules based on its game design documents, using specified programming languages, and following the organisation's coding standards.
Level	4
Credit	3
Competency	

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	 Water effect Neon light Carry out the following programming stages iteratively until completion of the specific program modules: Coding Testing Debugging 3. Exhibit professionalism
	 Always develop program modules with full effort and in an efficient and effective manner Always develop program modules according to organisational and / or international standards, regardless of those personal preferences
Assessment Criteria	The integrated outcome requirements of this UoC are the abilities to:
	 Complete the game programming work within required time frame and budget constraints; and Develop system components based on designated design documents and specifications
Remark	