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TOI-OHOMAI
Institute of Technology

INFORMATION TECHNOLOGY

Game engine technology or 'Real-Time Design' is used in hundreds of jobs, from Robotics to Architecture, and yes Farming and Horticulture use it too!

GAME DESIGN, LEVEL 3

Are you ready to create your own video game? This course will give you an introduction to games design utilising commercial design software. You will gain knowledge of the history of games, from board games to modern video games and analyse different game genres with a view to identifying game elements, mechanics and rule sets. You will also design your own game based on your selected games genre.

Course delivery: Terms1-3, 1 day per week, ROT, TGA.

UNIT STD	GAME DESIGN	LEVEL	CREDITS
18741	Create a computer program to provide a solution to a problem		6
29790	Use digital tools to create and monitor a project plan		3
29791	Capture and prepare digital media for integration into other applications		2
29793	Investigate, plan, design and create digital outcome solutions to meet the requirements of a specified brief		5
29797	Synchronise data across digital devices and multiple platforms		2
29798	Troubleshoot, fix and escalate a range of common hardware and software problems		3
	TOTAL CREDIT VALUE	3	21

COURSES PATHWAY TO FURTHER STUDY IN:

NZ Certificate in Communications Media (Level 4), Bachelor of Creative Industries: major in Fashion Design, Graphic Design or Visual Arts NZ Certificate in Arts and Design (Level 4), NZ Certificate in Information Technology Essentials (Level 4) NZ Diploma in Web.

TYPES OF EMPLOYMENT THESE COURSES LEAD TO:

Social media and content creation. Film and Television production. Commercial freelance video capture and production. Graphic Designer, marketing content creator, web designer.