

NCEA Level 2 Digital Technology AS Course - COURSE DESCRIPTION

This course provides students with an advanced level of Digital Technology at a Senior Level. Students will study a selection of concepts and skills in a design team structure with a focus on Digital media, Web Design or another digital outcome

Students will produce a portfolio of work incorporating four internal assessments for a maximum of 13 Internal Achievement Standard and 6 External Achievement Standard credits. They also have the opportunity to develop their design and outcome incorporating other areas from the Technology or Science Curriculum areas with the permission of relevant teachers.

If insufficient numbers to run course internally, students may be enrolled in VLN or Te Kura but will have support in the classroom from a relevant teacher.

PREREQUISITE

Successful completion of Level 2 Digital Technology or permission from the TiC Digital Technology.

COURSE OUTLINE

Standard No.	Title	Credits	*Lit/Num/UE
Internally Assessed Achievement Standards			
91890	Conduct an inquiry to propose a digital technologies outcome	6	Literacy
91891	Apply conventions to develop a design for a digital technologies outcome	3	Literacy
91893	One of: Use advanced techniques to develop a digital media outcome	4	Literacy
91895	Use advanced techniques to develop a network	4	
91896	Use advanced programming techniques to develop a computer program	4	
	Or a relevant assessment from other Technology areas.	4	
Externally Assessed Achievement Standards			
91898	Demonstrate understanding of a key aspect of a computer science concept	3	Literacy
91899	Present a summary of developing a digital outcome	3	Literacy
Total possible Credits		19	

**Lit/Num: Generate Literacy or Numeracy credits for the qualification. UE: Indicates University Entrance subject.*

REQUIREMENTS

Students taking Level 2 Digital Technology AS should be aware that this course involves detailed research and planning there will be an expectation of self-managed engagement in project work outside class time. A personal laptop would be useful but not essential. Personal Headphones are essential.

CONTINUATION IN THIS SUBJECT

Level 2 and 3 Digital Technology or other related NCEA Technology subject. This is an endorsable subject and success at this level will assist with advancement to tertiary level study.