

NCEA Level 3 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 15 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			
91900	Conduct a critical enquiry to propose a digital technologies outcome	6	Literacy
91901	Apply user experience methodologies to develop a design for a digital technologies outcome	3	Literacy
91903	One of: Use complex techniques to develop a digital media outcome	4	Literacy
91905	Use complex techniques to develop a network	4	
91906	Use complex programming techniques to develop a computer program	6	
	Or a relevant assessment from other Technology areas.		
Externally Assessed Achievement Standards			
91908	Analyse an area of computer science	3	Literacy
91909	Present a reflective analysis of developing a digital outcome	3	Literacy
Total possible Credits		21	

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

REQUIREMENTS

Students taking Level 3 Digital Technology AS should be aware that this course involves complex 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

This is an endorsable subject and success at this level will assist with advancement to tertiary level study or possible direct entry into employment based on their portfolio of work in L2 and L3.