Course title:	Digital Technology Design
NCEA level(s):	2
Course Code:	DTD200

Goals

- Students will develop skills and understanding of the real-world applications of computing.
- Demonstrate an understanding of the types of digital media, and how they are created.
- Be able to create and publish a quality digital media product using appropriate media tools.
- Demonstrate an understanding of the role of digital tools and systems for managing information.
- Be able to use digital tools to design and construct systems to manage information for a specific purpose.
- Develop awareness of social and ethical issues related to IT.
- Demonstrate an understanding of the types of digital media, and how they are created..
- Develop independent lifelong learners who are able to work cooperatively and effectively with others

Assessment

Course Endorsement

Course endorsement with **Achieved, Merit or Excellence** is possible.

Learning Partnerships

This course includes the college's partnership with an external institution

Assessment summary

NZQF StandardCode	Level	Standard Title	Credits	Is this a Literacy standard? (Yes or No)	Is this a Numeracy standard? (Yes or No)	UE Literacy Reading (Yes or No)	Assessment type (External or Internal)	Is reassessment available? (Yes or No)
AS 91890 DT2.1 v1	2	Conduct an inquiry to propose a digital technology outcome	6	No	No	No	Internal	No
DT2.2 v1 AS91891	2	Develop a design for a digital technologies outcome	3	No	No	No	Internal	No
DT2.4 v1 AS91893	2	Use advanced techniques to develop a digital media outcome	4	No	No	No	Internal	No
AS91899 DT2.8 v1	2	Present a summary of developing a digital outcome	3	No	No	No	External	No

Topic outline (in teaching order)

Topic	NZQF Standard Code	Content	Teaching Time
Inquiry Research	AS91890 DT2.1 v1	Undertaking research to gather information; organising and analysing information and proposing a digital technologies outcome to the inquiry.	8 weeks
Designing a Website	DT2.2 v1 (AS91891)	Develop a design for an advance digital technology outcome	5 weeks
Developing a Website	DT2.4 v1 (AS91893)	Use advanced techniques to develop an advanced digital media outcome: website using HTML and CSS, possibly JavaScript	10 weeks
Report on Digital Media Development	AS91899 DT2.8 v1	Describing the digital outcome that was developed and explaining decisions that were made in the development process.	5 weeks

Internal Assessment Timeline 2024

	Term 1 02 Feb - 12 Apr	Term 2 29 Apr - 05 Jul	Term 3 22 Jul - 27 Sep	Term 4 14 Oct - 8 Dec
Week 1	Mon 29 Jan *Course Confirmation Week* *Year 9 Powhiri 01/02*	Mon 29 Apr	Mon 22 Jul *AS91893 standard commences with AS91899*	Mon 14 Oct AS91899 *AS91893 standard due in.*
Week 2	Mon 05 Feb Profiles *Waitangi observed 06/02*	Mon 06 May	Mon 29 Jul AS91893	Mon 21 Oct *Regional Teacher Only Day 25/10*
Week 3	Mon 12 Feb	Mon 13 May AS91891	Mon 05 Aug	Mon 28 Oct *Labour Day Mon 28 Oct* *Seniors Last Day Wed 30/10*
Week 4	Mon 19 Feb	Mon 20 May	Mon 12 Aug	Mon 04 Nov *NCEA Exams Start Tue 05 Nov*
Week 5	Mon 26 Feb *Goal Setting day 01/03*	Mon 27 May *AS91891* *Extended time frame* *Hand in date AS91890* *Fri 31/05 Regional Teacher Only Day*	Mon 19 Aug *AS91893* *Extended time frame*	Mon 11 Nov
Week 6	Mon 04 Mar	Mon 03 Jun **Mon 03/06 King's Birthday** *AS91891 standard continues*	Mon 26 Aug *Course Selection Day* *AS91899 - preparation for exam*	Mon 18 Nov
Week 7	Mon 11 Mar	Mon 10 Jun	Mon 02 Sep *Winter Tournament Week*	Mon 25 Nov *NCEA Exams Finish 29 Nov*
Week 8	Mon 18 Mar *Summer Tournament Week*	Mon 17 Jun *Fri 28/06 Matariki*	Mon 09 Sep **Derived Grade Exams**	Mon 02 Dec
Week 9	Mon 25 Mar AS 91890 *Good Fri 29/03*	Mon 24 Jun	Mon 16 Sep	Mon 09 Dec *Last day for Juniors 07/12*
Week 10	Mon 01 Apr *AS 91890* *Extended time frame* *Easter Monday 01/04* *Easter Tuesday 02/04*	Mon 01/07 *AS91890 results published this week*	Mon 23 Sep	

Week 11	Mon 08 Apr			