

## PRODUCT & SPATIAL DESIGN (DVC) – NCEA L2

### Course Outline 2022

Head of Subject: Emma Beech				
<b>Entry criteria:</b> Minimum 14 Credits gained in Level 1 Design and Visual Communication or by negotiation with the HOS.				
<b>Programme Description</b>	<p><b>You will learn:</b> Students can achieve up to 22 Credits towards NCEA Level 2 and have the ability to gain an endorsement of Merit or Excellence in the subject. This is a challenging, design-focused course, with creative elements. It has a clear pathway through to Scholarship in Y13 and would suit any student interested in a Design focused career, such as Product design, Architecture or Design Engineering.</p> <p><b>Product &amp; Spatial Design</b> requires students to solve real life problems and communicate these solutions, visually. The course is structured around a number of major projects lasting many weeks. Project management skills are critical to the course, as students are required to present substantial completed projects, to a deadline. Students submit a portfolio of evidence at the end of the course. This represents a selection of their exemplar project work and is sent for external assessment.</p> <p><b>Level 2 Product &amp; Spatial Design is divided into 3 focus areas of study:</b></p> <p><b>Part 1</b> – requires students to communicate visually, solving a product design brief. They will develop a range of visual communication techniques and use this inspiration to demonstrate innovation and creativity in their own conceptual ideas and development.</p> <p><b>Part 2</b> – requires students to communicate visually, solving an architectural/spatial design brief. They will develop a range of visual communication techniques and use this inspiration to demonstrate innovation and creativity in their own conceptual ideas and development.</p> <p><b>Part 3</b> – The students will select their strongest portfolio of work and plan and produce a visual presentation. This will be a single project lasting many weeks.</p> <p>Use of <b>ICT</b> related skills will be an integral aspect of the course, aiding the development and the presentation of final design solutions.</p>			
	<b>AS No.</b>	<b>Descriptor</b>	<b>Level</b>	<b>Assessment</b>
91337	Use visual communication techniques to generate design ideas	2	External	3
91340	Use the characteristics of a design movement or era to inform own design ideas	2	Internal	3
91341	Develop a spatial design through graphics practice	2	Internal	6
91342	Develop a product design through graphics practice	2	Internal	6
91343	Use visual communication techniques to compose a presentation of a design	2	Internal	4
<b>Where does this course lead:</b>				
This course leads on to Level 3 Design and Visual Communication				