

	Year 11	Year 12	Year 13
<p>Course Content – <i>DVC is a highly recommended subject for budding Architects, Engineers, Designers and all trades People.</i></p>	<p>Design and Visual Communication (DVC) takes its origins from what was formerly known as Graphics, and in earlier times Technical Drawing. DVC is a course of study where the students devise drawn solutions to practical problems and situations.</p> <p>THERE ARE NO EXAMS IN DVC! Projects are worked on throughout the year, during class time and for homework. These projects are assessed against the Internal Achievement Standards. The students' best work from throughout the year forms their External Portfolio. This is sent to NZQA in November and assessed against the External Achievement Standards.</p> <ol style="list-style-type: none"> 1. Product Design – involving Engineering, Industrial and General Product Design. 2. Spatial Design – involving Architecture, Interior Design and Landscape Architecture. 3. Presentation of Design – involving Presentations and Exhibitions of Design Work. 4. History of Design – Learning about and using the work of famous designers and design eras. <p>DVC is highly recommended for students interested in Architecture, Landscape Architecture, Engineering, Industrial Design, Interior Design, Building, etc. Students who simply have an interest in design are welcome to take DVC</p> <p>DVC enhances students' ability to: Manage their own projects; Design like an Architect; Research like a real-world designer; Produce designs they could possibly use; Sketch and draw like a professional; Construct models to aid their design work; Design using computers.</p>		
<p>Prerequisites – <i>are highly advisable for the best chances of success.</i></p>	Year 9 and 10 DVC	Boys – Year 11 DVC Girls – Art or Design Technology or other by arrangement with HOD through the Dean	Year 12 DVC
<p>Assessment – <i>based on the Achievement Standards listed.</i></p>	<p>Internal (12 Credits) 91066 Use rendering techniques to communicate the form of design ideas (3) 91067 Use the work of an influential designer to inform design ideas (3) 91068 Undertake development of design ideas through graphics practice (6)</p> <p>External (9 credits) 91063 Produce freehand sketches that communicate own design ideas (3) 91064 Produce multi-view orthographic drawings that communicate technical features of design ideas (3) 91065 Produce instrumental para-line drawings to communicate design ideas (3)</p>	<p>Internal (15 credits) 91340 Use the characteristics of a design movement or era to inform own design ideas (3) 91341 Develop a spatial design through graphics practice (6) 91342 Develop a product design through graphics practice (6)</p> <p>External (7 credits) COMPULSORY 91337 Communicate design ideas using visual communication techniques (3)</p> <p>OPTIONAL 91338 Use working drawings to communicate technical of a design (4)</p>	<p>Internal (18 credits) 91628 Develop a visual presentation that exhibits a design outcome to an audience (6) 91629 Resolve a spatial design through graphics practice (6) 91630 Resolve a product design through graphics practice (6)</p> <p>External (10 credits) OPTIONAL 91627 Initiate design ideas through exploration (4) 91631 Produce working drawings to communicate production details for a complex design (6)</p>
<p>Costs – <i>are minimal after the initial purchase of equipment in year 11.</i></p>	<p>Work booklet \$20.00 Stationery: A3 drawing board, pencils, set squares, compasses, etc. One off cost for 3 years – up to \$120.00 (approximately) depending on equipment purchased in Years 9 and 10, which may be re-used.</p>	<p>Work booklet \$20.00 Stationery pack: One off cost for 2 years, new students only – up to \$120.00 (approximately). Students may re-use equipment purchased in Years 9 and 10 and 11, in which case the cost would be minimal.</p>	<p>Minimal – Replacement costs only.</p>