



Technology

L2AOF Assessment Statement 2018

Not Eligible for Course Endorsement

Year : 12

Course : Architecture for the Future

Mrs B Matthews

Total Credits : 28

In this course, learners will be engaged in developing skills and knowledge in making websites and movies through developing a spatial design using graphics practice - produce drawings/models/media about an architectural design project. Learners will also develop information literacy skills to form developed conclusion(s) and construct and deliver a crafted and controlled oral text - oral presentation about an architectural design project. Contexts for learning will be crafted around architecture for the future. Possible pathways that this course leads to are University courses where L2 Technology will supplement your study for Technology courses and opportunities to participate in Gateway programmes / work experience days through careers.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1	91354	3	2	4	L1 Lit	Generic Technology 2.1 - Undertake brief development to address an issue	Portfolio	1	end of term 2		
2	91370	4	2	4		Digital Technologies 2.43 - Implement advanced procedures to produce a specified digital media outcome	Portfolio	1	end of term 1		
3	91341	4	2	6	L1 Lit	Design and Visual Communication 2.34 - Develop a spatial design through graphics practice	Portfolio	1	end of term 3		
4	91105	2	2	4	L1 Lit, R Lit	English 2.8 - Use information literacy skills to form developed conclusion(s)	Assignment	1	end of term 3		
5	91102	2	2	3	L1 Lit	English 2.5 - Construct and deliver a crafted and controlled oral text	Assignment	1	end of term 3		
6	91340	4	2	3		Design and Visual Communication 2.33 - Use the characteristics of a design movement or era to inform own design ideas	Portfolio	1	end of term 3		
7	91364	4	2	4	L1 Lit	Generic Technology 2.11 - Demonstrate understanding of advanced concepts related to human factors in design	Portfolio	1	end of term 3		

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Technology

L2DGT Assessment Statement 2018

Not Eligible for Course Endorsement

Year : 12

Course : Level 2 Digital Technology

Mrs B Matthews

Total Credits : 20

In this course learners will be engaged in planning, learning digital skills, creating, and testing digital outcomes. This course will develop understanding of database design, file management, document design and dynamic linking, HTML5, CSS3, prototyping, web design, and applying network methods to solve problems. Contexts of learning could include an environmental club, an area of personal interest, technological practice, real life and mathematical problems and learning valuable software skills. Possible career pathways could include one of many ICT, and computing careers now been offered in New Zealand's fast growing ICT sector. This course requires an interest in computing, a 4GB or more USB device (approx. \$10) and a workbook costing \$6.50.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1	91357	3	2	6		Generic Technology 2.4 - Undertake effective development to make and trial a prototype	Portfolio	1	end of term 1		
2	91368	4	2	6		Digital Technologies 2.41 - Implement advanced procedures to produce a specified digital information outcome with dynamically	Portfolio	1	end of term 1		
3	91372	4	2	3		Digital Technologies 2.45 - Construct a plan for an advanced computer program for a specified task	Portfolio	1	end of term 2		
4	91373	4	2	3		Digital Technologies 2.46 - Construct an advanced computer program for a specified task	Portfolio	1	end of term 3		
5	91260	3	2	2	Num	Mathematics and Statistics 2.5 - Apply network methods in solving problems	Assignment	1	end of term 2		

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Technology

L2TECU Assessment Statement 2018

Course is endorsable

Year : 12

Course : Technology Unlimited

Mrs B Matthews

Total Credits : 103

In this course, learners are engaged in using a wide range of technology disciplines to create products. The course will develop understanding of how different materials work together, and how creativity and problem-solving are an important part of the design process. Contexts for learning may links to other learning areas (in particular Art) or include wearable art, sculpture or a personalised learning pathway. Possible pathways that this course leads to are University courses where Technology will supplement your study. This course requires a fee of \$50 to cover the costs of materials used in practical lessons.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1	91344	4	2	6		Construction and Mechanical Technologies 2.20 - Implement advanced procedures using resistant materials to make a specified product with	Portfolio	1			
2	91345	4	2	6		Construction and Mechanical Technologies 2.21 - Implement advanced procedures using textile materials to make a specified product with	Portfolio	1			
3	91346	4	2	4	L1 Lit	Construction and Mechanical Technologies 2.23 - Demonstrate understanding of advanced concepts used to make textile	Portfolio	1			
4	91347	4	2	4	L1 Lit	Construction and Mechanical Technologies 2.22 - Demonstrate understanding of advanced concepts used to make products	Portfolio	1			
5	91348	4	2	3	L1 Lit	Construction and Mechanical Technologies 2.24 - Demonstrate understanding of advanced concepts related to structural	Portfolio	1			
6	91349	4	2	3	L1 Lit	Construction and Mechanical Technologies 2.25 - Demonstrate understanding of advanced concepts related to machines	Portfolio	1			
7	91350	4	2	4		Construction and Mechanical Technologies 2.26 - Make advanced adaptations to a pattern to change the structural and style features of a design	Portfolio	1			

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No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
8	91351	4	2	4		Processing Technologies 2.60 - Implement advanced procedures to process a specified product	Portfolio	1			
9	91352	4	2	4	L1 Lit	Processing Technologies 2.61 - Demonstrate understanding of advanced concepts used in processing	Portfolio	1			
10	91353	4	2	4	L1 Lit	Processing Technologies 2.62 - Demonstrate understanding of advanced concepts used in preservation and packaging for	Portfolio	1			
11	91354	3	2	4	L1 Lit	Generic Technology 2.1 - Undertake brief development to address an issue	Portfolio	1			
12	91355	3	2	4		Generic Technology 2.2 - Select and use planning tools to manage the development of an outcome	Portfolio	1			
13	91356	3	2	6		Generic Technology 2.3 - Develop a conceptual design for an outcome	Portfolio	1			
14	91357	3	2	6		Generic Technology 2.4 - Undertake effective development to make and trial a prototype	Portfolio	1			

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Year : 12

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Mrs B Matthews

Total Credits : 103

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No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
15	91358	3	2	4	L1 Lit	Generic Technology 2.5 - Demonstrate understanding of how technological modelling supports risk management	Portfolio	External			
16	91359	3	2	4	L1 Lit	Generic Technology 2.6 - Demonstrate understanding of the role of material evaluation in product development	Portfolio	External			
17	91360	3	2	4	L1 Lit	Generic Technology 2.7 - Demonstrate understanding of redundancy and reliability in technological systems	Portfolio	External			
18	91361	4	2	4	L1 Lit	Generic Technology 2.8 - Demonstrate understanding of sociocultural factors, and how competing priorities are managed,	Portfolio	1			
19	91362	4	2	4	L1 Lit	Generic Technology 2.9 - Demonstrate understanding of the nature of technological outcomes	Portfolio	1			
20	91363	3	2	4	L1 Lit	Generic Technology 2.10 - Demonstrate understanding of sustainability in design	Portfolio	External			
21	91364	4	2	4	L1 Lit	Generic Technology 2.11 - Demonstrate understanding of advanced concepts related to human factors in design	Portfolio	1			

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Technology

L2TECU Assessment Statement 2018

Course is endorsable

Year : 12

Course : Technology Unlimited

Mrs B Matthews

Total Credits : 103

In this course, learners are engaged in using a wide range of technology disciplines to create products. The course will develop understanding of how different materials work together, and how creativity and problem-solving are an important part of the design process. Contexts for learning may links to other learning areas (in particular Art) or include wearable art, sculpture or a personalised learning pathway. Possible pathways that this course leads to are University courses where Technology will supplement your study. This course requires a fee of \$50 to cover the costs of materials used in practical lessons.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
22	91365	4	2	4	L1 Lit	Generic Technology 2.12 - Demonstrate understanding of advanced concepts used in manufacturing	Portfolio	1			
23	91366	4	2	6		Generic Technology 2.13 - Undertake development and implementation of an effective manufacturing process	Portfolio	1			
24	91367	3	2	3	L1 Lit	Digital Technologies 2.40 - Demonstrate understanding of advanced concepts relating to managing shared information within	Portfolio	External			

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Technology

L2TEF Assessment Statement 2018

Course is endorsable

Year : 12

Course : Level 2 Food Technology

Mrs B Matthews

Total Credits : 14

In this course, learners will be engaged in planning, innovating and creating foods. This course will develop understanding of cultures, food design and creation, ingredient manipulation and safe food preparation. Contexts of learning could include fusion café products, competitions and other food development for Te Pataka. Possible pathways that this course leads to are University courses where Food Technology is a relevant entrance subject, a career in the Food Technology industry and an opportunity to develop original and innovative food products. This course requires a fee of \$50 to cover the costs of ingredients used in practical lessons and a 40 page clearfile.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1	91357	3	2	6		Generic Technology 2.4 - Undertake effective development to make and trial a prototype	Portfolio	1	end of term 1		
2	91359	3	2	4	L1 Lit	Generic Technology 2.6 - Demonstrate understanding of the role of material evaluation in product development	Portfolio	External	end of term 2		
3	91351	4	2	4		Processing Technologies 2.60 - Implement advanced procedures to process a specified product	Portfolio	1	end of term 3		

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Technology

L2TPD Assessment Statement 2018

Course is endorsable

Year : 12

Course : Level 2 Technology Product Design

Mrs B Matthews

Total Credits : 16

In this course, learners will be engaged in designing and developing innovative products from a range of materials. Learners will test and trial different techniques to create original outcomes. The course will develop understanding of the design process and how decision-making impacts on final results and enables an outcome to be judged fit for purpose. Contexts for learning will be personalised, however could include local pre-schools, homes or similar environments. Possible pathways that this course leads to are University courses where L2 Technology will supplement your study for Engineering and Technology courses and opportunities to participate in Gateway programmes / work experience days through careers. This course requires a fee of \$50 to cover the costs of materials used in practical lessons.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1	91356	3	2	6		Generic Technology 2.3 - Develop a conceptual design for an outcome	Portfolio	1	end of term 1		
2	91344	4	2	6		Construction and Mechanical Technologies 2.20 - Implement advanced procedures using resistant materials to make a specified product with	Portfolio	1	end of term 2		
3	91358	3	2	4	L1 Lit	Generic Technology 2.5 - Demonstrate understanding of how technological modelling supports risk management	Portfolio	External	end of term 3		

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