

Diploma Programme – Design

SL/HL Unit	Timeframe	Topic/ Unit Title	Assessment Component	Summative Assessments	Assessment Objectives
Design SL and HL	1	2 weeks	Topic 6: Classic Design	Student Slide show, Exam style question	1. Produce a slideshow presentation which uses prior knowledge gained in order to persuade viewers that the product they have chosen should be considered a Design Classic. 2. Exam style 9 mark question given to students
Design SL and HL	2	7 weeks	Topic 5: Innovation and Design	Student portfolio, exam style question	1. Students to develop understanding of human factors and ergonomics by designing a product specifically catered for a minority group. 2. Exam style question
Design SL and HL	3	5 weeks	Topic 1: Human Factors and Ergonomics	Student portfolio of design work, exam style question	1. Students to develop understanding of human factors and ergonomics by designing a product specifically aimed at a given client. 2. Exam style question
Design SL and HL	4	5 weeks	Topic 3: Modelling	Student initial and final prototypes as well design portfolio	1. Condiment design project- Students to develop their understanding of physical prototyping, testing and what is involved in iterative developments-
Design SL and HL	5	10 weeks	Topic 2: Resource management and Sustainable Production	Student portfolio and final prototype	1. Students redesign a simple product using waste materials to upcycle it. 2. Exam style question
Design SL and HL	6	10 weeks	Topic 4: Final Production	Materials presentation, exam style question, Criteria B and C within IA	Exam style question
HL	1	9 weeks	Topic 9: Innovation and Markets	Student initial and final prototypes as well design portfolio to be presented in my Dragons Den scenario	1. Students to develop understanding of human factors and ergonomics by designing a product specifically catered for a minority group with additional marketing strategies/campaign to be included and discussed. 2. Exam style question
HL	2	9 weeks	Topic 7: User Centered Design	Student portfolio of design work, exam style question	1. Students to develop understanding of human factors and ergonomics by designing a product specifically aimed at a given client. 2. Exam style question

Please note: At times areas of the curriculum will change based on the learning needs and interests of the students.

