

Term 1			Term 2		
1	26 Jan	Introduction to Industrial Design No classes	1	20 Apr	Unit 2: Mechanical Assistive Technologies Simple Machines Review Exploring mechanical systems in everyday tools.
2	2 Feb	Subject Intro; working in a makerspace, Ongoing, design process, subject expectations	2	27 Apr	Case Study: Darlac Leaf Grabber Prototyping a grabber tool out of cardboard.
3	9 Feb	Unit 1: Buzzwire Game Design Circuitry & Defining the design	3	4 May	Empathy maps & end user profile
4	16 Feb	Learning Task 1: Design Statement	4	11 May	Brainstorming and sketching ideas: Timber & 3D Printing
5	23 Feb	Generating Design Ideas & wire design working drawings	5	18 May	Production Creating a grabber tool out of timber. Applying centres to levers. Safety Inductions – drills
6	2 Mar	Prototyping: Wire shaping & board designs	6	25 May	Learning Task 3: Design Folio Submission Tinkercad Basics & 3D Modelling
7	9 Mar	Assembly: Circuit and assembly	7	1 Jun	Tinkercad Basics & 3D Modelling
8	16 Mar	Testing, Feedback & Adjustment	8	8 Jun	Tinkercad 3D Modelling & Printing
9	23 Mar	Learning Task 2: Showcase & Evaluation	9	15 Jun	Assembly
10	30 Mar	Catch-up & collect work One lesson available	10	22 Jun	Catch-up & collect work
Term 3			Term 4		
1	13 Jul	Introduction to Industrial Design Subject Intro; working in a makerspace, Ongoing, design process, subject expectations	1	5 Oct	Unit 2: Mechanical Assistive Technologies Simple Machines Review Exploring mechanical systems in everyday tools.
2	20 Jul	Unit 1: Buzzwire Game Design Circuitry & Defining the design	2	12 Oct	Case Study: Darlac Leaf Grabber Prototyping a grabber tool out of cardboard.
3	27 Jul	Learning Task 1: Design Statement	3	19 Oct	Empathy maps & end user profile
4	3 Aug	Generating Design Ideas & wire design working drawings	4	26 Oct	Brainstorming and sketching ideas: Timber & 3D Printing
5	10 Aug	Prototyping: Wire shaping & board designs	5	2 Nov	Production Creating a grabber tool out of timber. Applying centres to levers. Safety Inductions – drills
6	17 Aug	Assembly: Circuit and assembly	6	9 Nov	Learning Task 3: Design Folio Submission Tinkercad Basics & 3D Modelling
7	24 Aug	Testing, Feedback & Adjustment	7	16 Nov	Tinkercad Basics & 3D Modelling
8	31 Aug	Making adjustments & finishing touches	8	23 Nov	Tinkercad Printing & Assembly
9	7 Sep	Learning Task 2: Showcase & Evaluation	9	30 Nov	Catch-up & collect work
10	14 Sep	Catch-up & collect work One lesson available	10	7 Dec	7-9 Activities Week
			11	14 Dec	7-9 Environmental Week