



Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
10	<p>R106: LO1</p> <p>Learn commercial production methods, quality and legislation and their impact on products and components</p>	<p>R106: LO2</p> <p>Be able to research existing products (x6 bike lights)</p> <p>R106: LO3</p> <p>Be able to analyse existing products through disassembly</p>	<p>R107:</p> <p>Developing and presenting engineering designs</p> <p>LO1: Generate design proposals using a range of techniques. 2D, Isometric and orthographic drawing</p>	<p>R107: LO2</p> <p>Develop designs using engineering drawing techniques and annotation</p> <p>R107: LO3</p> <p>Use Computer Aided Design software and techniques to produce and communicate design proposals</p>	<p>R108:</p> <p>3D Design Realisation</p> <p>LO1: Know how to plan the making of a prototype</p> <p>LO2: Understand safe working practices used when making a prototype</p>	<p>LO3:</p> <p>Produce a prototype of a children's camera set dimensions and tolerances using a detailed specification</p> <p>LO4: Evaluate the success of the manufacture of the camera against set criteria including dimensions and quality of finish</p>
	Ongoing assessment of coursework	End of unit tests where applicable	Ongoing assessment of coursework	End of unit tests where applicable	Ongoing assessment of coursework	
11	<p>R105:</p> <p>Preparation for exam based unit</p> <p>Design briefs, design specifications and user requirements</p>	<p>R105:</p> <p>Preparation for exam based unit</p> <p>Design briefs, design specifications and user requirements</p>	<p>R105:</p> <p>Preparation for exam based unit</p> <p>Design briefs, design specifications and user requirements</p> <p><b>APPLIES ONLY FOR SITTING OF SECOND EXAM AND RESUBMISSION OF OTHER UNITS</b></p>	<p>R105:</p> <p>Preparation for exam based unit</p> <p>Design briefs, design specifications and user requirements</p> <p><b>APPLIES ONLY FOR SITTING OF SECOND EXAM AND RESUBMISSION OF OTHER UNITS</b></p>		
		<b>SUBMIT R106, R107 &amp; R108 OCR JANUARY COURSEWORK</b>	<b>SIT R105 OCR JANUARY EXTERNAL EXAMINATION</b>	<b>RE-SUBMIT R106, R107 &amp; R108 OCR MAY COURSEWORK</b>		<b>RE-SIT R105 OCR JUNE EXTERNAL EXAMINATION</b>