

A2

Product Design

(3-D design)

2011-12

Course outline

A2 exam preparation topics

Term 1

Week 2+3	One-off, batch and mass production & planning an essay
Week 4+5	Quality control and quality assurance
Week 6+7	Manufacturing systems

Term 2

Week 1-4	Environmental issues
Week 5-6	Designers
Week 7	Mock

Term 3

Week 1 -4	Developments in technology
Week 5	Use of ICT in design
Week 6	Manufacturing Systems

Term 4

Week 1	Essay writing about manufacturing systems
Week 2-3	Environmental issues
Week 4	Product Life cycle
Week 5	Critical product analysis
Week 6	Role of the designer

Term 5

Revision

Assessment for A2 Product design

<i>Context and objectives</i> Marks 5/85	<i>Coursework ATN</i>	<i>Enter your grade</i>	<i>Enter date</i> Term 1
<i>Plan of action and clarification of problem.</i> Marks 8/85	<i>Coursework ATN</i>		<i>Term 1</i>
<i>Life cycle essay</i> Out of 25	<i>Exam conditions essay</i> 50 mins HJS		<i>Term 1</i>
<i>Development of design proposal</i> Marks 26/85	<i>Coursework ATN</i>		<i>Term 2</i>
<i>Plan of making/ product</i> 26/85	<i>Coursework ATN</i>		<i>Term 2</i>
<i>Product development essay</i> Out of 25	<i>Exam conditions essay</i> 50 mins HJS		<i>Term 2</i>
<i>Mock Results</i>	<i>Exam paper 2 hours HJS</i>		<i>Term 2</i>
<i>Parents / students / tutors will receive grades 1-6 (minimum) at Parents' Evening</i>			
<i>Conclusion,Evaluations and recommendations</i>	<i>Coursework ATN</i>	<i>ATN</i>	<i>Term 3</i>
<i>Manufacturing essay</i>	<i>Exam conditions essay</i> 50 mins HJS	<i>HJS</i>	<i>Term 3</i>
<i>Final coursework(50% of AS)</i>	<i>Coursework</i>	<i>ATN</i>	<i>Term 4</i>
<i>6 completed essays to be handed on main topics to be handed in</i>	<i>Hand in work</i>	<i>HJS</i>	<i>Term 4</i>

You will be given the dates of tests and coursework deadlines throughout the year. Write them onto this table and fill in the grades you have achieved.