	Hi	gher Gr	aphic C	ommunication	
Week No.	Final grades are dete The Course Assessme and a Question Pape	Homework			
1	Introduction to course Learning Outcomes – e.g. Impact on Environment	Manual sk Orthographic sketches of I	& Pictorial	CAD Modelling: Using Inventor to create modelling plans, model and assembly of Lego blocks	Download Inventor at Home. Use 3D Made Easy website
2	Desktop Publishing - Festival Ticket:  • DTP Elements & Principles			<b>H/W</b> - Inventor exercises	
3	Produce prelimin of design elemen specification)  Master page cond Multi-page promousing design eler Describe and justify the commerce and their imparts.				
			Summer H	loliday	
1	Inventor exercises: Extrude/Revolve/Loft/Helix/Extrude along a path			<b>H/W -</b> Interpenetration drawings	
2	Standards & Conventions:  • Line Types • Dimensioning • Internal and External screw threads • Symbols • Knurling • Flat Face • Manufacturing Tolerances • 3 <sup>rd</sup> Angle Projection Symbol  CAD Library			<b>H/W -</b> 3D Made Easy Online Video Tutorials	
	Digital vs Manual				
3	Course Overview: Breamarks / Topics covered works Course Assessment Special Course Course Overview: Breamarks / Topics covered with the Course Assessment Special Course Assessment Asse	vithin ification	Interpene / Boardwork	<b>tration:</b> Inventor models	
4	Re-cap on Inventor sk Interpenetration: Boardwork / Inventor model of Cup & Straw Holder	CAD Mode Paper 201 Extinguisher model and a written ques	<b>5</b> Q1 – Fire r (Create answer	CAD Modelling: Past Paper 2017 Q1 – Bicycle (Create model and answer written questions)	<b>H/W</b> – Revision (CAD Modelling Techniques)
5	Tangency: HJI (Complete drawing) HJ2 / HJ3 (Create Inventor models and complete drawings) Past Paper – 2018 Q1b (Ellipses) Q1c (CAD Modelling/Tangency) Q4c (PCD) Past Paper – 2016 Q1g (Tangency)				
6	CAD Modelling: Past Paper 2016 Q1 – Guitar (CAD Library, Benefits of CAD Models, Top Down / Bottom Up Modelling, Offset Command, Radial Array, PCD) Model Q1e				<b>H/W</b> – DTP Elements and Principles

	DTP - Image Manipulation Task (Kite Image)	
7	<ul> <li>DTP Task – Venue / Event Leaflet</li> <li>Research Page</li> <li>Formatting options</li> <li>Thumbnail sketches</li> <li>Presentation Visual</li> <li>Master Page</li> <li>Final Promotional Document</li> <li>Evaluation</li> </ul>	
8	DTP Task - Venue / Event Leaflet (Cont.)	<b>H/W</b> – Revision for class test
9	Class Test Revision  Class Test Revision  CAD Modelling  The 3 Ps  Standards and Conventions  Ellipses  Tangency  DTP  CAD Library  Digital vs Manual	
	October Week	
10	Class Test Results / Marking Scheme	H/W - Revision based on class test results

	11	<ul> <li>CAD Modelling / Assembly – Soap Dispenser</li> <li>Modelling component parts of soap dispenser</li> <li>Create a complex assembly using 3D Constraints</li> <li>Create Orthographic drawings of components and assembly         <ul> <li>Ortho views</li> <li>Dimensioning</li> <li>Line Types</li> <li>Section views</li> <li>Detail views</li> <li>Exploded views</li> </ul> </li> </ul>	H/W – PP Question – Internal and External Screw Threads
	12	Prawing Standards and Conventions  ■ Sectioning and hatching  □ Through  □ Stepped  □ Part  □ Half  □ Revolved  □ Removed  ■ Building Drawings and Symbols	
ı	13 Full Report	<ul> <li>DTP - Soap Dispenser</li> <li>Research advertisements for cosmetic products</li> <li>Create a Graphic Specification</li> <li>Create thumbnail sketches of DTP poster</li> <li>Create final promotional document to advertise soap dispenser</li> <li>Render and apply light sources, materials and textures</li> </ul>	H/W — Drawing Standards and Conventions
_	15 arents' vening	<ul> <li>Manual Rendering – Soap Dispenser</li> <li>Create a 2D sketch of the soap dispenser</li> <li>Render using marker pens</li> </ul>	<b>H/W</b> – Manual Rendering
	16	Geometric Shapes and Forms / Views and Techniques	
	17	Course Assignment Preparation	<b>H/W</b> – File Types
	18		
		Christmas	
	19	Course Assignment Preparation — Lamp Project	
	20		<b>H/W</b> – Course assignment
	21	Lamp Project contd.	preparation

22	Prelim Revision	<b>H/W</b> – Prelim Revision			
23	Prelim exam				
25 Interim Report 1	Course Assignment: (8 Hours)	<b>H/W</b> – Course assignment preparation			
26 27					
28		II/W From			
29	Exam preparation	<b>H/W</b> – Exam Revision			
31 Interim Report 2					
Easter					
32	Exam preparation				