Kurigram Polytechnics Institute, Kurigram

Semester plan
Course name: (8752) CAD & Digital Visualizion
Teachers name: Md.Nurnabi Sarkar

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view with rendering perspective view.	10	1		, ,	
			view with rendering	perspective view.	

		lighting & imaging in auto	7.2 Describe the rendering and	
		CAD.	materials effect in 3D.	
			7.3 Describe the uses & set up of	
			background in 3D.	
			7.4 Describe the lighting & shadow	
			in 3D.	
	2	Frankin the sets OAD	7.5 Explain how to print 3D view.	
	2	Explain the auto CAD	8.1 Explain the necessity to use	
		relationship with	corel draw & Photoshop.	
		corel draw & Adobe	8.2 Explain about export.	
		Photoshop.	8.3 Explain how to import view from	
			auto CAD to corel draw.	
			8.4 Explain how to import view form	
			auto CAD in Photoshop	
11	1	Understand the auto CAD	9.1 Explain the necessity to use 3D	
		relationship with 3D	studio max.	
		studio MAX.	9.2 Describe auto CAD object types	
			& how to import auto CAD block in	
			3D studio max.	
	2	Understand the auto CAD	9.3 Describe smoothing &welding	
	_	relationship with 3D	of 3D object / block.	
		studio MAX.	9.4 Describe conversion of auto	
		Studio MAX.	CAD to 3D studio.	
12	1	Understand the basic	10.1 Identify the image file format.	
12	1	Hardware & Software	, ,	
		_	10.2 Distinguish between the digital	
12	2	issues.	output and digital input.	
12	2	Understand the basic	10.3 Explain the terms Vector and	
		Hardware & Software	raster.	
12	1	issues.	AA A IIIbaa (aa ta aa al'an'i al aanaana ana d	
13	1	Understand the Digital	11.1 Illustrate a digital camera and	
		Techniques.	their uses.	
			11.2 Differentiate between film and	
			film less cameras.	
			11.3 Classify the types of film less	
			cameras.	
			11.4 Define scanner and pixel.	
			11.5 Describe digital 3D model.	
			11.6 Describe the modeling	
			decisions: accuracy, detail and	
			complexity.	
	2	Understand the Data	12.1 Identify the different options of	
		Storage and	storing large files.	
		Archiving.	12.2 Describe the advantages and	
			disadvantages of storing files on a	
			CD ROM, USB drive, DVD drive,	
			Tape drive, web based data back	
			up.	
			12.3 Explain the necessity of back	
			up and archive data.	
			12.4 Explain the methods can be	
			applied to archive data.	
14,			Class test ,Quize test, Extra class and	
15,			Semester Final Examination.	
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16]