CATIA COURSE CONTENT

Sketcher & Constraints / Basic Drawing Details	Introduction to CATIA
	Standard toolbar
	Profile toolbar
	Sketch constraint
	Specification tree use
	Sketch toolbar
	Toolbar setting
Part Design	3D introduction, Important toolbar
	Sketch based features toolbar
	Reference plane
	Apply material
	Dress up features
	Annotation toolbar
	Transformation features
Assembly Design	Assembly Design-Bottom up & Top Down
	Constraints, move, space analysis
	Product structure tools
Drafting	Drafting details
	Text properties, graphics properties
	Generative dimensions, dimensioning
	Annotation
DMU Kinematics	DMU kinematics
	Joints
	Mechanism and Simulations
	DMU generic animation
	DMU viewing
	Render
Wireframe and Surface Design	Introduction to Surface Design
	Feature designs (Extrude, Corner, Fillet)
	Modification designs
	Surface Designs
Sheet Metal Design	Introduction to Sheet Metal Designs
	Basic sheet metal sketch
	Sheet metal designs