



Day	8:30-10:30am	10:30-10:45am	10:45-12:00am	12:00-13:00am	13:00-15:30pm
1	<ul style="list-style-type: none"> - Introduction - Getting Started with AutoCAD - How to install and manage the software Basic. - Basic tools & commands. - Drawing and Editing Commands 	Coffee Break	<ul style="list-style-type: none"> -Exercising the given tools. - Practicing with an assignment. 	Lunch Break	<ul style="list-style-type: none"> Drawing Precision in AutoCAD - Using Running Object Snaps - Using Object Snap Overrides - Polar Tracking at Angles - Drawing with Snap and Grid - Home work
2	<ul style="list-style-type: none"> - Advanced Object Types [Arcs, Polylines & Polyines] - Drawing & editing polygons. - Advanced Editing Commands - Home work 	Coffee Break	<ul style="list-style-type: none"> -Exercising the given tools. - Practicing with an assignment. 	Lunch Break	<ul style="list-style-type: none"> Working with Layouts - Creating Viewports. - Creating Templates - Working with Object Properties - Measuring Objects. - Home work
3	<ul style="list-style-type: none"> - Creating & Editing Hatches - Adding & Editing Dimensions - Creating & Editing Text - Inserting & creating Blocks - Inserting & creating Dynamic Blocks 	Coffee Break	<ul style="list-style-type: none"> -Exercising the given tools. - Practicing with an assignment. 	Lunch Break	<ul style="list-style-type: none"> Printing Your Drawing - Printing Layouts - Print and Plot Settings. - Home work
4	<ul style="list-style-type: none"> -3D viewing techniques -Working with 	Coffee Break	<ul style="list-style-type: none"> -Exercising the given tools. 	Lunch Break	<ul style="list-style-type: none"> -Editing solids -Working with point clouds



	<p>simple and composite solids -Creating complex solids and surfaces -Modifying objects in 3D space</p>		<p>- Practicing with an assignment.</p>		<p>-Converting 3D objects. - Home work</p>
5	<p>-Creating sections, camera perspectives. -Working with point clouds -Converting 3D objects -Setting up a rendering with materials and lights</p>	<p>Coffee Break</p>	<p>-Exercising the given tools. - Practicing with an assignment.</p>	<p>Lunch Break</p>	<p>- Creating 2D drawings from 3D models - Working with the User Coordinate System - Home work</p>

Course learning outcome:

AutoCAD is an initiative software program which has been used in various industries. This software helps to visualise product concepts and the quality of the design is dramatically improved.