




## AutoCAD 2015 Inventor iLogic Full-Time/ Part-Time

<p><b>Getting Started</b></p> <ul style="list-style-type: none"> <li>Using the Drawing Manager</li> <li>Utilizing Drawing Recourses</li> <li>Creating templates</li> <li>Creating Drawing views</li> <li>Editing Styles and Standards</li> <li>Working with iParts and iAssembly drawings</li> <li>Working with weldment views</li> <li>Working with Sheet-Metal Drawings</li> <li>Annotating Part Drawings</li> <li>Annotating Assembly Drawings</li> <li>Sharing your documents</li> </ul> <p><b>Inventor Studio</b></p> <ul style="list-style-type: none"> <li>Exploring Studio Environment</li> <li>Creating and managing Styles</li> <li>Animating</li> </ul> <p><b>Frame Generating</b></p> <ul style="list-style-type: none"> <li>Accessing Frame generator tools</li> <li>Adding end treatments</li> <li>Exploring the frame generator file structure</li> <li>Exploring the properties of a member</li> <li>Frame Assemblies and BOM's</li> <li>Inserting frame members</li> <li>Maintaining frames</li> <li>Performing calculations and analysis</li> <li>Publishing frame members</li> </ul> <p><b>Exchanging data with other systems</b></p> <ul style="list-style-type: none"> <li>Importing and exporting</li> <li>Using file translators</li> <li>Working with imported data</li> <li>Inventor fusion</li> <li>Viewing DWF markups</li> </ul>	<p><b>Overview</b></p> <ul style="list-style-type: none"> <li>Exploring the BIM exchange</li> <li>Using Design Assistant</li> <li>Using iProperties</li> <li>Using the measure tool</li> <li>Using miscellaneous tool</li> <li>Using task scheduler</li> <li>Using the style library manager</li> <li>Using the drawing resource transfer wizard</li> </ul> <p><b>Routed systems</b></p> <ul style="list-style-type: none"> <li>Cable and harness</li> <li>Tube and Pipe</li> </ul> <p><b>Stress analysis and dynamic simulation</b></p> <ul style="list-style-type: none"> <li>Conducting Dynamic simulations</li> <li>Conducting stress analysis simulations</li> <li>Exporting to FEA</li> <li>Introduction to analysis</li> <li>Using the dynamic simulation information in stress analysis</li> </ul> <p><b>iLogic</b></p> <ul style="list-style-type: none"> <li>How to use iLogic</li> <li>How to understander iLogic</li> <li>How to create iLogic Parameters, Rules and forms</li> </ul>	<p><b>Plastic Design Creating Features:</b></p> <ul style="list-style-type: none"> <li>Thicken/offset features</li> <li>Shell features</li> <li>Split features</li> <li>Grill features</li> <li>Rule fillet features</li> <li>Rest features</li> <li>Boss features</li> <li>Lip and Groove features</li> <li>Snap fit features</li> <li>Rib and Web features</li> <li>Draft features</li> <li>Mold design overview</li> </ul> <p><b>Duration:</b>              Full Time: 4 Days              Part Time: Please contact us</p> <p><b>Course Fees:</b>  <b>R6 200.00</b> payable upfront</p> <p><b>Certification:</b>              On successful completion of this course, the student will receive an International Autodesk <b>E-Certificate</b></p> <p><b>Disclaimer:</b>  <i>The content of this brochure, accurate at the time of going to print, is subject to change without notification due to legislation, market requirements or any other reasons. Academy of Advanced Technology reserves the right to change the programme content without notice.</i></p> 
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