



## Heidenhain – 5 Axis

Controls: 406 426 530  
Duration: 5 Days

<b>Day 1</b>	<b>Start</b>	<b>Finish</b>
Axis Configuration Modes of Operation Manual operation Electronic Handwheel Test Run Program run full Sequence Program run single Block Tool Table Datum Table Preset Table	9:00am	4:00pm
<b>Day 2</b>	<b>Start</b>	<b>Finish</b>
File Management Programming Cycles Cycle define Cycle Call Hole making Cycles Pockets and Studs SL cycles for roughing and finishing Cycles for machining patterns	9:00am	4:00pm
<b>Day 3</b>	<b>Start</b>	<b>Finish</b>
Tolerance Cycle 32 Labels Program call Example 1 Example 2 Q Parameter Programming in Brief Sub Programming	9:00am	4:00pm

<b>Day 4</b>	<b>Start</b>	<b>Finish</b>
5 axis Configuration Basic overview of 5 Axis Machining Tilt working plane Function Cycle 19 Programming using cycle 19 Datum Shift using Cycle 7	9:00am	4:00pm
<b>Day 5</b>	<b>Start</b>	<b>Finish</b>
TCPM programming and it uses When to use Cycle 19 or TCPM Example of TCPM Programming	9:00am	4:00pm