

Fanuc – Macro B

Day 1	Start	Finish
	9:00am	4:00pm
Introduction and explanation Local Variables		
Common Variables		
System Variables (PMC) Conditions		
Work piece Offset Variables		
Tool Offset Variables		
Custom Alarms		
Reading Positional Data		
Timers & counters		
Test Piece 1 (Checking offsets are in tolerance)		
Day 2	Start	Finish
	9:00am	4:00pm
Test Piece 2 (Stop a Sub being called without the main prog)		
Automatic operation control		
Reading Modal information		
Trigonometry		
Rounding functions		
Various calculations		
DPRNT Function		
Test Piece 3 (P.C.D)		
Day 3	Start	Finish
	9:00am	4:00pm
GOTO Statements		
IF Statements		
WHILE Statements		
Creating custom cycles		
Creating custom G codes		
Creating custom M codes		
Test Piece 4 (Thread Milling)		
Test Piece 5 (Ellipse)		
PMC and Macro integration		