



(The contents and other related details in this form is used for publication purpose only. Training module will be given to participants upon registration)

Course Title: CNC LATHE PROGRAMMING & MACHINING		Course Code : MMF 103
Course Background/Summary : Participants will learn how to program CNC turning centers and understand the basic principles of CNC Machining. Most comprehensive and popular, it covers just about every possible subject a typical CNC programmer may encounter on a daily basis. Covers from basics to advanced CNC programming, with step-by-step coverage of machining processes and turning operations.		
Course Objectives: <ul style="list-style-type: none">• Perform turning operation using CNC Didactic Unit (small CNC machines)• Identify the capability and limitations related to the machining process for CNC machines• Understand the Feeds and Speeds Calculation• Analyze and practically perform machines variable and cutting parameter		
Target Audience: <ul style="list-style-type: none">• Machines Operators and Suppliers• Teaching staffs (including vocational and technical teachers)• Industrial workers		
Course Duration :	Min:3 days, Max:5 days	
Course Contents :		
No	TOPICS	
1	Introduction to CNC Lathe Programming	
2	Theory on tools and creating programs	
3	Axes and coordinate	
4	Programming by ISO	

UniKL MSI can also customize existing short courses and develop new courses to meet your personal training needs and requirements. The course duration serves as a guideline for your reference.

Please forward enquiries to Centre for Advancement & Continuing Education (ACE), University Kuala Lumpur (Malaysian Spanish Institute), Kulim Hi-Tech Park, 09000 Kulim, Kedah or via fax to:04-4032539 or email to syazrah@unikl.edu.my or call 04-4035199 / 200 (ext:112 / 185)



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5	Tool compensation
6	Canned cycle
7	Introduction to CNC Lathe machine
8	Project exercise
COURSE STRUCTURE:	
Practical :	70%
Theory / Lab Works :	30%

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