



UNIVERSITI KUALA LUMPUR
MALAYSIAN SPANISH INSTITUTE

(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 TURRET PUNCHING	Course Code :	MMF 114
<u>Course Background/Summary :</u> This course will expose the participants to the concept of punching operation on a sheet metal. Using Danobat CNC Turret Punch machine, this course provides theory on the fundamentals of punching processes and practical skills to create programs, setting work piece, and execution. Safety aspects are incorporated into the module to provide participants with knowledge on performing the work function with due care.		
<u>Course Objectives:</u> <ul style="list-style-type: none">▪ Analyze manufacturing process through turret punch.▪ Write a CNC program for punching operation with adequate structure and syntax.▪ Simulate the program and counter the existing errors.▪ Clamping work piece and setting the origin point.▪ Execute the program using CNC Turret Punch.▪ Aware of the safety aspects during working with the machine.		
<u>Target Audience:</u> <ul style="list-style-type: none">• Machines operators and machines suppliers• Teaching staffs (including vocational and technical teachers)• Industrial workers		
Course Duration :	Min:3 days, Max:5 days	

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@unikel.edu.my or call 04-4035199 / 200 (ext:112 / 185)



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Course Contents :	
No	TOPICS
1	Introduction to Turret Punching
2	Axes and Coordinate System
3	Programming Function (Tool Axis)
4	Programming Function (Tool End)
5	Project Exercise
COURSE STRUCTURE:	
Practical :	80 %
Theory :	20 %

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