



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: CONVENTIONAL MACHINE MAINTENANCE		Course Code :	MMF 111
<u>Course Background/Summary :</u>			
<p>This course is targeted at conventional tool users and maintainance officers. After completing this training, participants will have a better understanding on conventional machine maintenance, proper maintenance techniques for the machine, troubleshooting and damage analysis. In addition to classroom material, the participants will have the opportunity for hands-on training on the machine. The attendees will have a better understanding on machine maintenance and operating the machines.</p>			
<u>Course Objectives:</u>			
<ul style="list-style-type: none">• Operate conventional machine maintenance• Exposed and hands on the conventional machine maintenance• To troubleshoot the machine problems.			
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 Machine Tools System and Operation <ul style="list-style-type: none">▪ Machine Tools System▪ Machine Tools Operation		
2	Conventional Machine Maintenance (Electrical) <ul style="list-style-type: none">▪ Basic Circuit Diagram of Machine Tools		

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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	<ul style="list-style-type: none">▪ Safety Norm and Maintenance▪ Troubleshooting Theory▪ Troubleshooting practice (electrical System)
3	<p>Conventional Machine Maintenance (Mechanical)</p> <ul style="list-style-type: none">▪ Dimensional Tolerances and Adjustments▪ Mechanical Assemblies▪ Introduction to Maintenance▪ Machine Inspection and Maintenance▪ Machine Lubrication▪ Breakdowns▪ Diagnostics and causes of damage
COURSE STRUCTURE:	
Practical :	60 %
Theory :	40 %

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