



**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)

<b>Course Title: TOOL CUTTER GRINDER</b>		<b>Course Code</b> :	<b>MMF 112</b>
<b><u>Course Background/Summary :</u></b> A tool and cutter grinder is used to sharpen mill cutters and tool bits along with a host of other cutting tools. This machine is widely used in the manufacturing industry. This course will give some experience in sharpening the common milling cutter such as end mills, form cutter and drilling cutter as well.			
<b><u>Course Objectives:</u></b> <ul style="list-style-type: none"><li>Operate the tool cutter grinder in order to sharpen tool cutters such as end mil, form cutter, drill bit and reamer.</li></ul>			
Target Audience: <ul style="list-style-type: none"><li>Operation assistants, machine operators, machine suppliers, technical lecturers</li></ul>			
<b>Course Duration</b> :		<b>Min:3 days, Max:5 days</b>	
<b>Course Contents</b> :			
<b>No</b>	<b>TOPICS</b>		
1	Introduction to tool maintenance		
2	Cutting tool material		
3	Tool-life wear and resharpener		
4	Grinding wheel		
5	Milling cutter, Milling Cutter & Geometry		
6	Tool and cutter grinder off:		

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](mailto:syazrah@unikl.edu.my) or call 04-4035199 / 200 (ext:112 / 185)



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	<ul style="list-style-type: none"><li>• Cylindrical milling cutter</li><li>• Shank type milling cutter</li><li>• Form Cutter</li><li>• Twist drill</li><li>• Reamer</li></ul>
<b>COURSE STRUCTURE:</b>	
Practical :	60 %
Theory :	40 %

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