



**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: CONVENTIONAL LATHE (TURNING)/ (ADVANCED)</b>		<b>Course Code</b>	<b>: MMF 101 (2)</b>
<b>Course Background/Summary:</b> This course covers advanced level of the principles and operations of conventional lathe machine tools with an emphasis on the set-up and operation of lathes. Topics will include safety, turning, drilling, boring, threading and cutting tools setups as applied in industry.			
<b>Course Objectives:</b> <ul style="list-style-type: none"><li>• Perform lathe operations using conventional lathe machines.</li><li>• Identify required work and tool holding devices, select, mount, set-up and adjust appropriate accessories, attachments, and work pieces in preparation for performing lathe machine operations such as facing, turning, boring, threading &amp; etc.</li><li>• Perform machine and work holding device alignments.</li></ul>			
<b>Target Audience:</b> <ul style="list-style-type: none"><li>• Machines Operators and Suppliers</li><li>• Teaching staffs (including vocational and technical teachers)</li><li>• Industrial workers</li></ul>			
<b>Course Duration</b>		<b>:</b>	<b>Min:3 days, Max:5 days</b>
<b>Course Contents</b>		<b>:</b>	
<b>No</b>	<b>TOPICS</b>		
1.	Introduction & Safety		
2.	Lathe Accessories & Work Holding Systems		
3.	Cutting Speed, Feeds & Depth of Cut		
4.	Process Planning & Parameters		
5.	Lathe Operations & Project		

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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<b>COURSE STRUCTURE:</b>			
Practical :	70%	Theory/ Lab Works :	30%

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