



**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: ADVANCED CAM</b>		<b>Course Code</b> : <b>MMF 133</b>
<b>Course Background/Summary :</b> This course covers a series of 3D modeling exercises onto different axis millings. Learn how to level, import and export files from other CAD systems.		
<b>Course Objectives:</b> <ul style="list-style-type: none"> <li>• Enhance knowledge in CAD/CAM and CNC programming</li> <li>• Learn how to do 3D surface modeling</li> <li>• To import files, setting up and run the CNC milling machine.</li> </ul>		
<b>Target Audience:</b> <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	3D Geometry Construction	
2	Surface Modeling / Editing	
3	3D Machining	
4	Editing Tool path	
5	Surface Blending	
6	Data Conversion and Transmission	
7	CNC Programming / Editing	
8	Running parts on Milling Machine	
<b>COURSE STRUCTURE:</b>		
Theory :	60%	
Practical :	40%	

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)