



**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: Pro –Engineer (Creo Parametric 2.0)</b>		<b>Course Code : DS 101</b>
<b><u>Course Background/Summary :</u></b> Participants will have full understanding of the Pro Engineer Environment. Participants will be dealing with major front-end module used for part and assembly design and model creation, and production of engineering drawings. There will be a wide range of modules available to handle tasks ranging from sketcher basics, detail drawings and more.		
<b><u>Course Objectives:</u></b> <ul style="list-style-type: none"><li>• Understand and apply all particular functions of the software</li><li>• Develop skills in creating 3D computer models of mechanical parts and assemblies</li><li>• Create 2D drawings for the models</li></ul>		
<b><u>Target Audience:</u></b> <ul style="list-style-type: none"><li>• Design Engineers</li><li>• R&amp;D Staffs</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 <ul style="list-style-type: none"><li>• Definition, User Interface, File Command</li></ul>	
2.	Design Process <ul style="list-style-type: none"><li>• Object Selection</li><li>• Viewing</li></ul>	
3.	Sketcher Basics	
4.	Extrude and Revolve Features	
5.	Modify and Regenerate	
6.	Datum Feature	
7.	Engineering Feature <ul style="list-style-type: none"><li>• Creating rounds without the round tool</li></ul>	
8.	Blend and Sweep Feature	

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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9.	Mirror and Pattern Feature
10	Detail Drawing
11.	Assembly Drawing <ul style="list-style-type: none"><li>• Exploded View</li></ul>
12.	Print and Export Object
<b>COURSE STRUCTURE:</b>	
Practical :	100%

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