



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: Technical Drawing		Course Code : DS 102
<u>Course Background/Summary :</u>		
<p>This course focuses on technical drawing, which consist of basic engineering drawing using drawing instruments. The training will cover different views in technical drawing such as orthographic projection, isometric projections, sectional view and assembly drawing. Other than that, this course also includes the representation of some symbols for mechanical parts such as screw threads and fastener.</p>		
<u>Course Objectives:</u>		
<ul style="list-style-type: none"> • Explain the application of technical drawing and determine cross-sections and details required to produce the best definition of the drawing. • Explain how to distinguish between isometric, orthographic and sectional view and how to draw them. • Describe required information displayed in a drawing and display in accordance with the standards and details required to produce best definition from the drawing. 		
Target Audience:		
<ul style="list-style-type: none"> • Mechanical engineers • Technicians • Mechanical lecturers 		
Course Duration:	Min:3 days, Max:5 days	
Course Contents :		
No	TOPICS	
1	Introduction to Engineering Drawing <ul style="list-style-type: none"> • Drawing equipment • Lines and lettering • Scale • Title block • Dimensioning 	
2	Orthographic Projection	

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">• First angle projection• Third angle projection
3	Isometric Projection
4	Sectional View <ul style="list-style-type: none">• Full section• Section lines• Half sections• Local sections• Revolved sections• Removed sections• Part sections• Off-set sections• Aligned sections
5	Assembly drawing <ul style="list-style-type: none">• Exploded view• Detail drawing• Machine drawing
COURSE STRUCTURE:	
Practical :	100%

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