



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: PLC OMRON (Analog and Real Time Application)		Course Code	: EEA 175
<u>Course Background/Summary :</u>			
<p>This module offers two applications in PLC OMRON. Participants will learn about Analog modul for two types of structure: modular and compact structures. Each structure has different method of analog connectivity.</p> <p>Participants will also learn the Real time application in PLC OMRON, using the right method and addresses.</p>			
<u>Course Objectives:</u>			
<p>At the end of this training, the participants will be able to/have:</p> <ul style="list-style-type: none"> Apply analog devices especially sensor and also able to program project based on real time 			
<u>Target Audience:</u>			
<ul style="list-style-type: none"> Industrial workers from technicians to engineers, etc. Teaching staffs (vocational & technical teachers), lecturers, etc. 			
Course Duration :		Min:3 days, Max:4 days	
PIC (Lecturer & Technician-if needed)		Mohd Fauzi Bin Alias, Khatib Dahaman	
Course Contents :			
No	TOPICS		
1	Data Allocation and Structure		
2	PLC Structures: Modular and compact structures		
3	PLC modular and Compact Hardware		
4	PLC Pre-programming (TIMER, COUNTER, COMPARATOR)		
5	PLC Focused Functions (MOV, MOVD, FLT, etc..)		
6	PLC Analog hardware connection and Programming		
7	PLC Real Time Programming		
<u>COURSE STRUCTURE:</u>			
Practical :		60%	
Theory :		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 Professional & Continuous Education (CPCE), 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)