



(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 PROGRAMMING MITSUBISHI FX SERIES (GX Developer)		Course Code : EEA 103 (i)
Course Background/Summary: This course is designed to simplify PLC Programming to electricians, technicians and engineers with little or no experience of GX Developer on many different aspects associated with the operations of Mitsubishi FX series controllers. Participants will apply specific exercises, actual drawings and program listings during the training to gain the greatest possible benefit from the course.		
Course Objectives: <ul style="list-style-type: none"> • Participants will be able to familiarize with the concepts and operations of Mitsubishi programmable controllers, including the following areas: Reload programs, implement changes to the program, using GX Developer to connect online and monitor programs to determine plant problems. 		
Target Audience: <ul style="list-style-type: none"> • Electricians, Technicians, Engineers , Instructors 		
Course Duration :	Min:3 days, Max:5 days	
Course Contents :		
No	TOPICS	
1	The hardware architecture of the FX range of controllers	
2	I/O Modules and wiring	
3	Addresses used in the Mitsubishi FX controllers.	
4	Safety standard and hardware configuration.	
5	Programming software e.g. editing and modifying programs.	
6	Basic Programming instructions	
7	Special instructions; words, set, reset, comparison, etc.	
8	Sequential program	
9	Timer and counter	
10	Sequential control system	

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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11	Data blocks
COURSE STRUCTURE:	
Practical :	60 %
Theory :	40 %

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