



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: BASIC SCADA FOR AUTOMATION		Course Code : ICT 114
Course Background/Summary : The training focuses on the development and implementation of human machine interface/HMI and SCADA in automation using appropriate tools such as Visual Basic and SCADA software with emphasis on more practical activities.		
Course Objectives: <ul style="list-style-type: none"> • Understand the basic knowledge of a SCADA system • Develop skills in order to use SCADA software • Design and implement supervision of network automation system by using SCADA software according to requirement and specifications in real time manufacturing process 		
Target Audience: <ul style="list-style-type: none"> • Programmers, Software Engineers, Application Developers • Individuals who are involved in IT functions • Teaching staffs 		
Course Duration :	Min:3 days, Max:5 days	
Course Contents :		
No	TOPICS	
1	Introduction to SCADA: General overview SCADA, Getting started with Citect, The design specifications, Setting up communications	
2	Graphics, Command and Control: Working with graphics, Commands and Controls	
3	Advance Citect Features: Genies and super genies, Devices, Alarms, Special SCADA project	
COURSE STRUCTURE:		
Practical :	70%	
Theory / Lab Works :	30%	

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)