



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: SENSOR TECHNOLOGY & APPLICATION		Course Code : EEA 124
<u>Course Background/Summary :</u> Professionals involved in manufacturing, automation, assembly and maintenance. Technical personals, trainer and instructor who wish to widen their knowledge of sensor technology and application.		
<u>Course Objectives:</u> <ul style="list-style-type: none">• Understand the basic principles of sensor technology• Identify various types of sensors used in industries• Describe the operating principles of various types of sensors used in industries• Describe the advantages and disadvantages of various sensors• Identify appropriate applications for sensors		
Target Audience: Professionals involved in manufacturing, automation, assembly and maintenance and_vocational training center etc.		
Course Duration :		Min:3 days, Max:5 days
Course Contents :		
No	TOPICS	
1	Introduction to electronics and circuit	
2	Introduction to sensors	
3	Types of sensors	
4	Application of each type of sensors	
5	Sensor connection of techniques	
COURSE STRUCTURE:		
Practical :		50 %
Theory :		50 %

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)