



(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 MECHANICAL TECHNOLOGY FOR NON-MECHANICAL PERSONNEL		Course Code : MEC 106
Course Background/Summary : <p>The procurement, installation and operation of equipments are often under the supervision of engineers and technicians who, although qualified in their own discipline, may not have received formal mechanical engineering training. To be effective, engineers and technicians of all disciplines should have a fundamental understanding of the principles that dictate the design, operation and maintenance of Mechanical equipment. This understanding will benefit not only the individual, but also the industry in which the individual is employed.</p> <p>This course is designed to meet the needs of engineers and technicians of all disciplines and will also benefit mechanical engineers seeking to refresh their knowledge.</p>		
Course Objectives: <ul style="list-style-type: none">• Understand the basic theory and practice of mechanical technology.• Identify and optimize the mechanical recourses at a working area.• Enhance individual competencies and knowledge on basic mechanical applications and technology.		
Target Audience: <ul style="list-style-type: none">• Teaching staffs/instructors• Industrial workers		
Course Duration :	Min:3 days, Max:5 days	
Course Contents :		
No	TOPICS	
1	Technical Drawing	
2	Materials In Manufacturing	
3	Basic Fitting	
4	Basic Metal Cutting	
5	Machine Mechanism	
6	Lubricants	

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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COURSE STRUCTURE:	
Practical :	60%
Theory / Lab Works :	40%

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