



ILOs Evaluation

Program Code	Course Code and Title	Day	From	To	Venue	Group	No of Students
MEP	MEP571 Applications of Virtual Labs for				قاعة مجلس القسم		10

Please mark proper box to indicate how much ability you have gained for each "Intended Learning Objective".		Excellent	Very Good	Good	Fair	Poor
1	Identify main concepts of an industrial automatic control system by modern PC-based Virtual lab programs that simulate those found in practical automatic control systems	5	4	3	2	1
2	Investigate many air-conditioning HVAC control processes to understand their functions, how they work and what are their input and output signals ...etc.	5	4	3	2	1
3	Study all related governing conversation equations in the Air-conditioning automatic control processes .	5	4	3	2	1
4	Define the main requirements of an on-line interactive control and on-line chart plotting.	5	4	3	2	1
5	Define the main structure, the main components, the main menus and submenus of an automatic control Virtual lab.	5	4	3	2	1
6	Identify control parameters, Synoptic diagram, Flow paths, instrumentation and control boards, alarms and system operation buttons.	5	4	3	2	1
7	Verify accuracy&validity of result by performing scientific calibration of Vlab by compare prog.results with external calc. by thermo-fluid eqns relations to get same output results	5	4	3	2	1
8	To train Engineers on Technical Report Writing and Presentation Skills for this Air-Conditioning Lab.	5	4	3	2	1
9	To enhance the skills of Searching for information and adopting self learning capabilities related to Air-conditioning Automatic systems & modern computer technologies.	5	4	3	2	1
10		5	4	3	2	1
11		5	4	3	2	1
12		5	4	3	2	1

Your suggestions for the course:

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