TIMETABLE **KIE2002** **LAB 4** **S1 2024/2025**

symbol : / is for all group, Submission deadline, every week after experiment

Labsheet:please refer spectrum

No.	Experiment	PIC	Location	Group	Day	w3	w4	w5	w6	w7	w9	w10	w11	w12	w13	w14
1	**AE1:Applied Electromagnetic 1: Design & Simulation of Dipole Antenna using CST - Software (CST)**	Dr. Tarik Bin Abdul Latef tariqlatefum.edu.my	**Anywhere (SOFTWARE)**	1	Mon:2-4pm	/										
				2	Tue:2-4pm	/										
				3	Thurs:2-4pm	/										
2	**AE2:Applied Electromagnetic 2: Design and simulation of a Microstrip Patch Antenna (MPA)- Software (CST)**	Dr. Tarik Bin Abdul Latef tariqlatefum.edu.my	**Anywhere (SOFTWARE)**	1	Mon:2-4pm		/									
				2	Tue:2-4pm		/									
				3	Thurs:2-4pm		/									
3	EXPERIMENT KW8: ROTATIONAL SPEED FOLLOWER CONTROL WITH PID CONTROLLER (OPEN-ENDED) - Hardware	A.P. Dr. Marizan Mubin marizan@um.edu.my, A.P. Dr. Mahidzal mahidzal@um.edu.my	**Control System Lab (Level G, Block Y)**	1	Mon:2-4pm	Mo 2	Mo 3	Mo 4	Mo 5	Mo 6	Mo 7	Mo 8	Mo 1			
				2	Tue:2-4pm	Tu2	Tu3	Tu4	Tu5	Tu6	Tu7	Tu8	Tu1			
				3	Thurs:2-4pm	Th2	Th3	Th4	Th5	Th6	Th7	Th8	th1			
4	EXPERIMENT KW7: CONTROL SYSTEM SIMULATION USING MATLAB AND SIMULINK (OPEN-ENDED) - Software	A.P. Dr. Marizan Mubin marizan@um.edu.my, A.P. Dr. Mahidzal mahidzal@um.edu.my	**Anywhere (SOFTWARE)**	1	Mon:2-4pm			/								
				2	Tue:2-4pm			/								
				3	Thurs:2-4pm			/								
5	EXPERIMENT KW9: CONTROL SYSTEM PERFORMANCE AND STABILITY (OPEN-ENDED)-Software	A.P. Dr. Marizan Mubin marizan@um.edu.my, A.P. Dr. Mahidzal mahidzal@um.edu.my	**Anywhere (SOFTWARE)**	1	Mon:2-4pm				/							
				2	Tue:2-4pm				/							
				3	Thurs:2-4pm				/							
6	EXPERIMENT DSP1: DSP with MATLAB	Dr. Wan Amirul wanamirul@um.edu.my, A. P. Dr. Norrima Mokhtar norrimamokhtar@um.edu.my	**Anywhere (SOFTWARE)**	1	Mon:2-4pm					/						
				2	Tue:2-4pm					/						
				3	Thurs:2-4pm					/						
7	EXPERIMENT DSP2: IMAGE PROCESSING - LABVIEW	Dr. Wan Amirul wanamirul@um.edu.my, A. P. Dr. Norrima Mokhtar norrimamokhtar@um.edu.my	**Anywhere (SOFTWARE) - must download and install-45 days trial**	1	Mon:2-4pm						/					
				2	Tue:2-4pm						/					
				3	Thurs:2-4pm						/					
8	Engineering Drawing 1:ED1	Dr. Nurul Afiqah afiqah.mansorum.edu.my	**Anywhere (SOFTWARE) - must download and install**	1	Mon:2-4pm							/				
				2	Tue:2-4pm							/				
				3	Thurs:2-4pm							/				
9	Engineering Drawing 2:ED2	Dr. Mohd Ariff Othman mohamadariff@um.edu.my	**Anywhere (SOFTWARE) - must download and install**	1	Mon:2-4pm								/			
				2	Tue:2-4pm								/			
				3	Thurs:2-4pm								/			

KW8 - 1set only

microprocessor lab 50students per session

Orientation Week			29.09.2024	-	06.10.2024
Lectures	7	weeks*	07.10.2024	-	24.11.2024
Mid Semester I Break	1	week	25.11.2024	-	01.12.2024
Lectures	7	weeks*	02.12.2024	-	19.01.2025
Revision Week	1	week*	20.01.2025	-	26.01.2025
Semester I Final Examination	3	weeks*	27.01.2025	-	16.02.2025
Semester I Break	4	weeks	17.02.2025	-	16.03.2025
	23	weeks			

Week	w3	w4	w5	w6	w7	w9	w10	w11	w12	w13	w14
Monday	21 Oct	28 Oct	4 Nov	11 Nov	18 Nov	2 Dec	9 Dec	16 Dec	23 Dec	30 Dec	6 Jan
Tuesday	22 Oct	29 Oct	5 Nov	12 Nov	19 Nov	3 Dec	10 Dec	17 Dec	24 Dec	31 Dec	7 Jan
Thursday	24 Oct	31 Oct	7 Nov	14 Nov	21 Nov	5 Dec	12 Dec	19 Dec	26 Dec	2 Jan	9 Jan

"Notes:
For ALL experiments, only 1 LAB REPORT per group is required for submission to the Spectrum. The name of students for every lab report shall follow the lab group number.
Any questions related to the experiment, please contact the person in charge (PIC) directly

Deepavali	01 November 2024 (Friday)
Christmas Day	25 December 2024 (Wednesday)
New Year	01 January 2025 (Wednesday)
Chinese New Year	29 & 30 January 2025 (Wednesday & Thursday)
Federal Territory Day	01 February 2025 ((Saturday)
Thaipusam	11 February 2025 (Tuesday)
Nuzul Al-Quran	17 March 2025 (Monday)
Eidul Fitri	31 March & 01 April 2025 (Monday & Tuesday)
Wesak Day	12 May 2025 (Monday)
His Majesty the King's Birthday	02 June 2025 (Monday)
Eidul Adha	06 June 2025 (Friday)
Awal Muharam	27 June 2025 (Friday)