Lab for KIE2001 LAB 3 (Semester 2, 2024/2025)

If your groupmate did not do the experiment or is absent, report to the lab instructor. Do not include their name in your group report submission.

No.	Experiment	Location	Group	Day	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	Lab Report
1	**MIP: Mini intergrated project** PIC: Mahazani, Tengku Faiz, Sofian sofian_abutalip@um.edu.my	**Electrical/ Electronic Lab (Level 2, Block Y)**	1	Monday (2-4 PM)			A1-A10										Video link (in group) to be provided by instructor
			2	Tuesday (2-4 PM)			B1-B10										
			3	Thursday (2-4 PM)			C1-C8										
2	**MIP: Mini intergrated project** PIC: Mahazani, Tengku Faiz, Sofian sofian_abutalip@um.edu.my	**Electrical/ Electronic Lab (Level 2, Block Y)**	1	Monday (2-4 PM)				A1-A10									
			2	Tuesday (2-4 PM)				B1-B10									
			3	Thursday (2-4 PM)				C1-C8									
3	**MIP: Mini intergrated project** PIC: Mahazani, Tengku Faiz, Sofian sofian_abutalip@um.edu.my	**Electrical/ Electronic Lab (Level 2, Block Y)**	1	Monday (2-4 PM)					A1-A10								
			2	Tuesday (2-4 PM)					B1-B10								
			3	Thursday (2-4 PM)					C1-C8								
4	**MIP: Mini intergrated project** PIC: Mahazani, Tengku Faiz, Sofian sofian_abutalip@um.edu.my	**Electrical/ Electronic Lab (Level 2, Block Y)**	1	Monday (2-4 PM)						A1-A10							
			2	Tuesday (2-4 PM)						B1-B10							
			3	Thursday (2-4 PM)						xC1-C8							
5	**MIP: Mini intergrated project** PIC: Mahazani, Tengku Faiz, Sofian sofian_abutalip@um.edu.my	**Electrical/ Electronic Lab (Level 2, Block Y)**	1	Tuesday (4-6PM)							A1-A10						
			2	Tuesday (2-4 PM)							B1-B10						
			3	Thursday (2-4 PM)							C1-C8						
6	**MIP: Mini intergrated project** PIC: Mahazani, Tengku Faiz, Sofian sofian_abutalip@um.edu.my	**Electrical/ Electronic Lab (Level 2, Block Y)**	1	Monday (2-4 PM)								A1-A10					
			2	Tuesday (2-4 PM)								B1-B10					
			3	Thursday (2-4 PM)								C1-C8					
7	**MD1: Machines and Drives Experiment 1** PIC: Jeevan, Wong Jee Keen Raymond wjkraymond@um.edu.my	**Machine Lab (Level G)**	1	Monday (2-4 PM)			a1	a2	a3	a4	Wesak day	a5	a6		a7	a8	Submit lab report (in group) in Spectrum
				Monday (4-6PM)			a9	a10									
			2	Tuesday (2-4 PM)			b1	b2	b3	b4	b5	b6	b7		b8	b9	
				Tuesday (4-6 PM)			b10										
			3	Thursday (2-4 PM)			c1	c2	c3	xc4	c5	c6	c7		c8		
8	**MD2: Machines and Drives Experiment 2** PIC: Jeevan, Wong Jee Keen Raymond wjkraymond@um.edu.my	**Machine Lab (Level G)**	1	Monday (2-4 PM)			a3	a4	a5	a6	Wesak day	a7	a8		a9	a10	Submit lab report (in group) in Spectrum
				Monday (4-6 PM)			a1	a2									
			2	Tuesday (2-4 PM)			b3	b4	b5	b6	b7	b8	b9		b10	b1	
				Tuesday (4-6 PM)			b2										
			3	Thursday (2-4 PM)			c3	c4	c5	xc6	c7	c8	c1		c2		
9	**COM1: Communication and System Experiment 1(software)** PIC: Effariza, Chow Chee On cochow@um.edu.my	**Anywhere/Computer Lab Laboratory (Level 4, Block Y)**	1	Monday (2-4 PM)	All students												Submit lab report individually in Spectrum
			2	Tuesday (2-4 PM)	All students												
			3	Thursday (2-4 PM)	All students												
10	**COM2: Communication and System Experiment 2(software)**	**Anywhere/Computer Lab Laboratory (Level 4, Block Y)**	1	Monday (2-4 PM)		All students											Submit lab report

	PIC: Effariza, Chow Chee On cochow@um.edu.my		2	Tuesday (2-4 PM)		All students										individually in Spectrum
			3	Thursday (2-4 PM)		All students										

Week	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14
Date/2025	31 Mac – 4 Apr Eidul Fitri(31 Mac-1Apr)	7 Apr-11 Apr	14 Apr-18Apr	21 Apr-25 Apr	28-Apr-2 May	12 May- 16 May Wesak Day(12 May)	19 May – 23 May	26 May – 30 May	2 June- 6 June King's Birthday(2 June) Eidul Adha(6 June)	9 June-13 June	16 June-20 June	23 June- 27 June Awal Muharam(27 June)

No.	Name	Ext: 037967XXXX	H/P Number	E-mail	Laboratory
1	MOHD AKMAL RIZUAN BIN ABD RAHMAN	7644	017-235 6074	mohdakmalrizuan@um.edu.my	Control Lab, Power Electronics Lab, Signal System Lab
2	ABDUL MALIK BIN ABDUL MULOK	2716	016-956 7938	abdmalik17@um.edu.my	Power System Lab, Machine Lab
3	MOHD SYAZWAN BIN SAFIEE	7644	019-9664440	syazwan@um.edu.my	Electrical/Electronics Lab
4	AHMAD FAISAL BIN LOPE AHMAD ARIFFIN	7644	019-2571225	faisalah@um.edu.my	Electrical/Electronics Lab
5	MOHD ISA BIN MOHD HAMDAN	2721	012-3304093	isa86@um.edu.my	Digital Lab, Pestech Lab, Computer Lab
6	MOHD ZAILANI ABDUL AZIZ	2717	017-2587558	jai5683@um.edu.my	Electromagnetic Lab

		Monday	Tuesday	Wednesday	Thursday
KIE1001	LAB 1	2-4pm(Amirul)	2-4pm (Amirul)	11-1pm(Amirul)	2-4pm(Dr. Karam)
KIE2001	LAB 3	2-4pm(Eryn)	2-4pm(Eryn)		2-4pm(Dr. Abdallah)
KIE3001	Lab 5		2-4pm(Hasan)	11-1pm(Hasan)	2-4pm(Dr. Dhruba)
KIE3002	Lab 6		2-4pm(Dr.Abdallah)		
KIE4001	Lab 7				2-4pm(Dr. Dhruba)

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PIC	Mobile Phone Number
Amirul	-0132807852
Eryn	-0173953952
Hasan	-01111479572
Dr. Dhruba	-0918900065297
Dr. Karam	-0176676781
Dr. Abdallah	-0193674230

2nd Semester

Lectures	7	weeks*	17.03.2025	-	04.05.2025
Mid Semester II Break	1	week	05.05.2025	-	11.05.2025
Lectures	7	weeks*	12.05.2025	-	29.06.2025
Revision Week	1	week*	30.06.2025	-	06.07.2025
Semester II Final Examination	3	weeks*	07.07.2025	-	27.07.2025
Semester II Break	4	weeks	28.07.2025	-	24.08.2025
	23	weeks			

Public Holidays

Deepavali	31 October 2024 (Thursday)
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)

Notes:

- For **lab report**, 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 (as shown in the next page).

- Refer to Spectrum for **submission deadline**.
- Any questions related to the experiment, please contact norrimamokhtar@365.u,.edu.my msteam chat

Lab Grouping for KIE2001 LAB 3 (Semester 2, 2024/2025)

If your groupmate did not do the experiment or is absent, report to the lab instructor. Do not include their name in your group report submission.

NO	MATRIK	NAMA	Occ1
1	17155478/2	LUQMAN BIN KAMAR SHAM	a1
2	22000535/2	SOFEA KHOR BINTI MOHD	a2
3	22000854/2	MULHIM BIN NABIL	a3
4	22001084/2	AMIRUL ZARIF BIN AZMAN	a4
5	22001283/2	ANDI PADUKA PUTRA BIN AHMAD MUA'ADZAM SHAH	a5
6	22001362/2	WAN MUHAMMAD ADLAN BIN WAN RUMAIZEE	a6
7	22001548/2	MOHAMAD HAIQAL BIN HAIRUDDIN	a7
8	22001594/2	RAHMAH HAYATI BINTI NGAHADI	a8
9	22001603/2	MUHAMMAD ALIFFUDDIN BIN HASNI	a9
10	22001700/2	AKIF BIN REZAN	a10
11	22001712/2	MUHAMMAD AZIRUL AIMAN BIN MOHAMAD MARZUKI	a1
12	22001719/3	AHMAD FUAD HAFIZUDDIN BIN ARASHAD	a2
13	22001830/2	HARITH ADAM BIN MOHD ZAMRIN	a3
14	22001846/2	AHMAD ADY DANISH BIN MOHAMAD FUADI	a4
15	22001873/2	AQMMAL FAIIZ BIN ALI SHAIFFUDIN	a5
16	22001895/2	ADAM DANIEL BIN PUTRA	a6
17	22001982/2	MUHAMMAD DANIAL BIN ZAINUDIN	a7

18	22002167/2	MUHAMAD SYAHMI BIN CHE SA	a8
19	22002196/2	WAN MUHAMMAD FAIZ BIN WAN KHAIRIL REZA	a9
20	22002210/2	MUHAMMAD IHSAN BIN IDRUS	a10
21	22002320/2	EHSAAN DANIEL BIN FAIRUL RUWIADI	a1
22	22002377/2	AMMAR AQASHA BIN KAMARUZAMAN	a2
23	22002509/2	MUHAMMAD DANISH WAFIY BIN MOHAMAD NAWAWI	a3
24	22002535/2	ILYAS YAHYA NGU SOOK - AN	a4
25	22002567/2	MUHAMMAD DANISH AZHAD BIN ZAMZELEY	a5
26	22053821/1	ZHENG WENLE	a6
27	22085592/1	CANYANG GUO	a7
28	22089067/1	MUHAMMAD IHSAN HANIF	a8
29	22090137/1	RUICHEN MA	a9
30	22092731/1	LU YUNPENG	a10
31	22102002/1	YONG JIA WEI	a1
32	22108446/1	HO YUN HONG	a2
33	22117429/2	YONG CHEE SHEAN	a3
34	22121658/1	NOEL LIM KOK PING	a4
35	23005048/1	LING YI SHENG	a5
36	23005052/1	TAN JIAN HONG	a6
37	23005093/1	ANG HONG LIK	a7
38	23005171/1	MUHAMMAD HUMAIDI BIN AIRULHIZAN	a8

39	23005198/1	ANG JIE YI	a9
40	23050025/1	TEH KANG YAO	a10
41	23058518/1	TONG LI QIU	a1
42	23062179/1	CHENG MENGYUAN	a2
43	23063002/1	HAYDAR AHMAD MUAZ BIN KHAIRUL ANNUAR	a3
44	23063276/1	MOHAMAD HAZIM BIN MOHAMED HAZLAN	a4
45	23065124/1	SHEN GUANGWEI	a5
46	23066227/1	AHMAD SHARIFF BIN MOHD HAMIZAN	a6
47	S2166956/1	KOH YEN LYNN	a7
48	U2000562/1	AFDHAL HAZIQ BIN NORAMLY	a8
49	U2100688/1	MUHAMMAD SYAFIQ BIN SHAIK ALAWDEEN	a9

NO	MATRIK	NAMA	Occ2
1	22001535/2	MAISARA BINTI KAMARUL BAHARIN	b1
2	22001545/2	ADNIN HUWAIDAH BINTI ZULFIKRI	b2
3	22001784/2	NUR FARAH BINTI HASIMUDDIN	b3
4	22001966/2	NUR ZULAYFA IDRINA BINTI ZAKIMAN	b4
5	22002296/2	AMEERAH SOFEA BINTI MOHD HAMDI	b5
6	22004676/1	PIRAVEEN A/L KARUNAMURTHI	b6
7	22084180/1	QUAH HENG CHUAN	b7
8	22097876/1	LEE WEI KEN	b8

9	22105150/1	LIM ZHI PIN	b9
10	22106541/1	YAHYA ABDUL KARIM	b10
11	22110228/1	GAN JIN HAN	b1
12	23005046/1	LIM JIA HUEY	b2
13	23005047/1	SEAH PEI JIA	b3
14	23005049/1	TAN LI KAI	b4
15	23005051/1	SEE SENG HONG	b5
16	23005053/1	TEOH HUI YI	b6
17	23005072/1	LEE PEI-ZHE	b7
18	23005073/1	NEOH EUGENE	b8
19	23005074/1	ONG JIAN YI	b9
20	23005088/1	PHANG ZI YI	b10
21	23005089/1	WONG ZHI WEN	b1
22	23005090/1	LOW JIA QI	b2
23	23005091/1	CHENG XIAO YUAN	b3
24	23005092/1	SIEW BOON DI	b4
25	23005094/1	BONG JIONG ZHI	b5
26	23005118/1	CHEAH KHENG KEAT	b6
27	23005119/1	CHIN PEI KANG	b7
28	23005120/1	JUSTIN LAU JUN WEI	b8
29	23005144/1	LEE YING EN	b9
30	23005146/1	OOI YUN TING	b10

31	23005168/1	LEE SHIN YU	b1
32	23005169/1	JOSHUA CHONG JING SHENG	b2
33	23005170/1	PANG ZI HENG	b3
34	23005172/1	NG PEI YEE	b4
35	23005196/1	YU JIA YING	b5
36	23005197/1	LOO WEI HAN	b6
37	23005199/1	CHEE YONG KANG	b7
38	23005213/1	LIM ZHENG LE	b8
39	23061743/1	CHUA ZHU HENG	b9
40	23063617/1	LOO YING	b10

NO	MATRIK	NAMA	occ3
1	22001403/2	MUHAMMAD HAMKA BIN RAMLI	c1
2	22001574/2	NUR SYAZWANI BINTI ZAINAL	c2
3	22001726/2	NUR DURRANI AULIA BINTI JASNI	c3
4	22001825/2	MUHAMAD HAFIZ BIN ZUBIR	c4
5	22002065/2	SALAHUDDIN FATHULLAH BIN SHAHARUM	c5
6	22002097/2	NUR FARHAN MU'IZZUDDIN BIN MOHD JAAFAR	c6
7	22002156/2	MUHAMMAD SYAHIR IMRAN BIN SAFWAN	c7
8	22002213/2	MUSTAFA AIMAN BIN ABD RASHID	c8
9	22002424/2	ZAHRA ALIYAH BINTI ZAHARUDDIN	c1

10	22002453/2	AMINAH SHUHADA BINTI AMINUDIN BAKI	c2
11	22002461/2	NIK NUR AISYA BINTI NIK AHMAD KAMAL	c3
12	22002674/2	JUSTIN DANIELS MANUCHIHR	c4
13	22079884/1	LI BOXIAN	c5
14	22089559/1	MUSAFA MAMUR AKON	c6
15	22089636/1	SHEHAB SHAREARE MOLLA	c7
16	22095739/1	ZHANG SHIHAO	c8
17	22100368/1	LIU HAINUO	c1
18	23005050/1	VERONICA WANG WEI	c2
19	23005054/1	TAN ZHI KHAI	c3
20	23005173/1	SATISHRAO A/L DHARMAN	c4
21	23005174/1	AIMAN HAKIMI BIN HARUN	c5
22	23058930/1	SHARAN EMMANUEL A/L CHANDRAKANTH	c6
23	23066460/1	MOHAMAD AZRIEL ASHRAF BIN ROSLI	c7
24	S2191157/1	JUNJIE QIAO	c8
25	U2101499/2	AHMAD DANISH BIN DZUL AFFENDI	c1