

KIE1001 LAB 1 TIMETABLE (SEM. 2, 2023/2024)

EVERY LAB REPORT (Only 1 report per group)	
SUBMISSION METHOD:	Online (Spectrum)
SUBMISSION DEADLINE:	1 week after every experiment

No.	Experiment	Location	Group	Day	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	Lab Report
1	X1: INTRODUCTION TO BASIC ELECTRICAL COMPONENTS AND BREADBOARD PIC: Dr. Wong Wei Ru weiru@um.edu.my	Digital Lab (Level 3, Block Y)	1	Monday (2-4 PM)	A1-A10											No lab report required
			2	Tuesday (2-4 PM)	B1-B13											
			3	Thursday (2-4 PM)	C1-C13											
2	D10: COMBINATIONAL LOGIC CIRCUITS PIC: Dr. Wong Wei Ru weiru@um.edu.my	Digital Lab (Level 3, Block Y)	1	Monday (2-4 PM)	A1-A10	Replace c8-c13										Required, combine D10 and D11 into 1 lab report
			2	Tuesday (2-4 PM)	B1-B13	Replace c1-c7										
			3	Thursday (2-4 PM)	*C1-C13											
3	D11: SEQUENTIAL LOGIC CIRCUITS PIC: Dr. Wong Wei Ru weiru@um.edu.my	Digital Lab (Level 3, Block Y)	1	Monday (2-4 PM)		A1-A10										Required, combine E21 and E11 into 1 lab report
			2	Tuesday (2-4 PM)		B1-B13										
			3	Thursday (2-4 PM)		C1-C13										
4	E21: SIMULATION OF STEP RESPONSE OF RC, RL AND RLC CIRCUITS PIC: Dr. Mohamadriff Othman mohamadriff@um.edu.my	Software (Anywhere)	1	Monday (2-4 PM)			A1-A10									Required, combine E7 and E8 into 1 lab report
			2	Tuesday (2-4 PM)		B1-B13										
			3	Thursday (2-4 PM)		C1-C13										
5	E11: SINUSOIDAL RESPONSE OF RC AND RL CIRCUITS PIC: Dr. Mohamadriff Othman mohamadriff@um.edu.my	Electrical/Electronic Lab (Level 2, Block Y)	1	Monday (2-4 PM)						A1-A10						Required, combine E7 and E8 into 1 lab report
			2	Tuesday (2-4 PM)		B1-B13										
			3	Thursday (2-4 PM)		C1-C13										
6	E7: COMMON EMITTER AMPLIFIER PIC: Dr. Sharifah Fatmadiana sh_fatmadiana@um.edu.my	Electrical/Electronic Lab (Level 2, Block Y)	1	Monday (2-4 PM)							A1-A10					Required, combine E7 and E8 into 1 lab report
			2	Tuesday (2-4 PM)		B1-B13										
			3	Thursday (2-4 PM)		C1-C13										
7	E8: COMMON COLLECTOR AMPLIFIER PIC: Dr. Sharifah Fatmadiana sh_fatmadiana@um.edu.my	Electrical/Electronic Lab (Level 2, Block Y)	1	Monday (2-4 PM)								A1-A10				Required, combine E7 and E8 into 1 lab report
			2	Tuesday (2-4 PM)		B1-B13										
			3	Thursday (2-4 PM)		C1-C13										
8	MINI PROJECT: PROBLEM FORMULATION & DESIGN OF SOLUTION PIC: Dr. Mohamad Sofian sofian_abutalip@um.edu.my	Electrical/Electronic Lab (Level 2, Block Y)	1	Monday (2-4 PM)								A1-A10				Required, 1 report for 1 mini project
			2	Tuesday (2-4 PM)		B1-B13										
			3	Thursday (2-4 PM)		C1-C13										
9	MINI PROJECT: PROTOTYPE DEVELOPMENT PIC: Dr. Mohamad Sofian sofian_abutalip@um.edu.my	Electrical/Electronic Lab (Level 2, Block Y)	1	Monday (2-4 PM)									A1-A10			Required, 1 report for 1 mini project
			2	Tuesday (2-4 PM)		B1-B13										
			3	Thursday (2-4 PM)		C1-C13										
10	MINI PROJECT: PROTOTYPE DEVELOPMENT PIC: Dr. Mohamad Sofian sofian_abutalip@um.edu.my	Electrical/Electronic Lab (Level 2, Block Y)	1	Monday (2-4 PM)											*A1-A10	Required, 1 report for 1 mini project
			2	Tuesday (2-4 PM)		B1-B13										
			3	Thursday (2-4 PM)		C1-C13										
Week	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14				
Monday	18-Mar-2024	25-Mar-2024	1-Apr-2024	15-Apr-2024	22-Apr-2024	29-Apr-2024	6-May-2024	13-May-2024	20-May-2024	27-May-2024	*3-Jun-2024	10-Jun-2024				
Tuesday	19-Mar-2024	26-Mar-2024	2-Apr-2024	16-Apr-2024	23-Apr-2024	30-Apr-2024	7-May-2024	14-May-2024	21-May-2024	28-May-2024	4-Jun-2024	11-Jun-2024				
Thursday	21-Mar-2024	*28-Mar-2024	4-Apr-2024	18-Apr-2024	25-Apr-2024	2-May-2024	9-May-2024	16-May-2024	23-May-2024	30-May-2024	6-Jun-2024	13-Jun-2024				

For any issues regarding the lab timetable, please contact Ir. Dr. Norrima Mokhtar at msteam chat norrimamokhtar@365.um.edu.my

Last updated: 13-3-2024

Notes:

- For **software-based** experiment (E21), all students can perform the experiment **anytime** in week 6.
- For **software-based** experiment (E21), **every student MUST SUBMIT** the **simulation results** (results in PDF file and the simulation file in the original format e.g. PSpice file) to the Spectrum **before the deadline**.
- 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 below).
- Refer to Spectrum for **submission deadline**.
- Any questions related to the experiment, please contact the person in charge (PIC) directly.
- Semester break: **8-Apr-2024 to 12-Apr-2024**

* Public holidays: Nuzul Al-Quran (28 Mac 2024), Eidul Fitri (10-11 April 2024), Labour Day (1 May 2024), Wesak Day (22 May 2024), His Majesty's King's Birthday (3 June 2024)

Lab Grouping for KIE1001 LAB 1 (Semester 2, 2023/2024)

			Monday
No.	No. Matrik	Nama	Occ 1
1	22000535/2	SOFEA KHOR BINTI MOHD	a1
2	22000854/2	MULHIM BIN NABIL	a2
3	22001362/2	WAN MUHAMMAD ADLAN BIN WAN RUMAIZEE	a3
4	22001403/2	MUHAMMAD HAMKA BIN RAMLI	a4
5	22001594/2	RAHMAH HAYATI BINTI NGAHADI	a5
6	22001825/2	MUHAMAD HAFIZ BIN ZUBIR	a6
7	22002196/2	WAN MUHAMMAD FAIZ BIN WAN KHAIRIL REZA	a7
8	22002213/2	MUSTAFA AIMAN BIN ABD RASHID	a8
9	22002424/2	ZAHRA ALIYAH BINTI ZAHARUDDIN	A9
10	22002453/2	AMINAH SHUHADA BINTI AMINUDIN BAKI	A10
11	22002461/2	NIK NUR AISYA BINTI NIK AHMAD KAMAL	a1
12	22079884/1	LI BOXIAN	a2
13	22089067/1	MUHAMMAD IHSAN HANIF	a3
14	22089636/1	SHEHAB SHAREARE MOLLA	a4
15	22092731/1	LU YUNPENG	a5
16	22105150/1	LIM ZHI PIN	a6
17	22106541/1	YAHYA ABDUL KARIM	a7
18	22121658/1	NOEL LIM KOK PING	a8
19	23005049/1	TAN LI KAI	A9
20	23005052/1	TAN JIAN HONG	A10
21	23005091/1	CHENG XIAO YUAN	a1
22	23005120/1	JUSTIN LAU JUN WEI	a2
23	23005213/1	LIM ZHENG LE	a3
24	23058518/1	TONG LI QIU	a4
25	23061743/1	CHUA ZHU HENG	a5
26	23063002/1	HAYDAR AHMAD MUAZ BIN KHAIRUL ANNUAR	a6
27	23063276/1	MOHAMAD HAZIM BIN MOHAMED HAZLAN	a7
28	23065124/1	SHEN GUANGWEI	a8
29	23066227/1	AHMAD SHARIFF BIN MOHD HAMIZAN	A9
30	S2166956/1	KOH YEN LYNN	A10

Tuesday

No.	No. Matrik	Nama	Occ 2
1	22001574/2	NUR SYAZWANI BINTI ZAINAL	b1
2	22001712/2	MUHAMMAD AZIRUL AIMAN BIN MOHAMAD MARZUKI	b2
3	22001726/2	NUR DURRANI AULIA BINTI JASNI	b3
4	22001784/2	NUR FARAH BINTI HASIMUDDIN	b4
5	22001830/2	HARITH ADAM BIN MOHD ZAMRIN	b5
6	22001873/2	AQMMAL FAIIZ BIN ALI SHAIFFUDIN	b6
7	22001895/2	ADAM DANIEL BIN PUTRA	b7
8	22001982/2	MUHAMMAD DANIAL BIN ZAINUDIN	b8
9	22002167/2	MUHAMAD SYAHMI BIN CHE SA	b9
10	22002296/2	AMEERAH SOFEA BINTI MOHD HAMDI	b10
11	22002509/2	MUHAMMAD DANISH WAFIY BIN MOHAMAD NAWAWI	b11
12	22002674/2	JUSTIN DANIELS MANUCHIHR	B12
13	22084180/1	QUAH HENG CHUAN	b1
14	22089559/1	MUSAFI MAMUR AKON	b2
15	22097876/1	LEE WEI KEN	b3
16	22102002/1	YONG JIA WEI	b4
17	22110228/1	GAN JIN HAN	b5
18	22117429/2	YONG CHEE SHEAN	b6
19	23005048/1	LING YI SHENG	b7
20	23005051/1	SEE SENG HONG	b8
21	23005053/1	TEOH HUI YI	b9
22	23005054/1	TAN ZHI KHAI	b10
23	23005072/1	LEE PEI-ZHE	b11
24	23005074/1	ONG JIAN YI	B12
25	23005088/1	PHANG ZI YI	b1
26	23005089/1	WONG ZHI WEN	b2
27	23005092/1	SIEW BOON DI	b3
28	23005093/1	ANG HONG LIK	b4
29	23005094/1	BONG JIONG ZHI	b5
30	23005118/1	CHEAH KHENG KEAT	b6
31	23005119/1	CHIN PEI KANG	b7
32	23005146/1	OOI YUN TING	b8
33	23005169/1	JOSHUA CHONG JING SHENG	b9
34	23005172/1	NG PEI YEE	b10
35	23005196/1	YU JIA YING	b11
36	23005197/1	LOO WEI HAN	B12
37	23005198/1	ANG JIE YI	B13
38	23005199/1	CHEE YONG KANG	B13
39	23058930/1	SHARAN EMMANUEL A/L CHANDRAKANTH	B13
40	23063617/1	LOO YING	B13

No.	No. Matrik	Nama	Occ 3
1	22001084/2	AMIRUL ZARIF BIN AZMAN	c1
2	22001283/2	ANDI PADUKA PUTRA BIN AHMAD MUA'ADZAM SHAH	c2
3	22001535/2	MAISARA BINTI KAMARUL BAHARIN	c3
4	22001545/2	ADNIN HUWAIDAH BINTI ZULFIKRI	c4
5	22001548/2	MOHAMAD HAIQAL BIN HAIRUDDIN	c5
6	22001603/2	MUHAMMAD ALIFFUDDIN BIN HASNI	c6
7	22001700/2	AKIF BIN REZAN	c7
8	22001719/3	AHMAD FUAD HAFIZUDDIN BIN ARASHAD	c8
9	22001846/2	AHMAD ADY DANISH BIN MOHAMAD FUADI	c9
10	22001966/2	NUR ZULAYFA IDRINA BINTI ZAKIMAN	c10
11	22002065/2	SALAHUDDIN FATHULLAH BIN SHAHARUM	c11
12	22002097/2	NUR FARHAN MU'IZZUDDIN BIN MOHD JAAFAR	C12
13	22002156/2	MUHAMMAD SYAHIR IMRAN BIN SAFWAN	c1
14	22002210/2	MUHAMMAD IHSAN BIN IDRUS	c2
15	22002320/2	EHSAAN DANIEL BIN FAIRUL RUWIADI	c3
16	22002377/2	AMMAR AQASHA BIN KAMARUZAMAN	c4
17	22002535/2	ILYAS YAHYA NGU SOOK - AN	c5
18	22002567/2	MUHAMMAD DANISH AZHAD BIN ZAMZELEY	c6
19	22071864/1	ZHU JIALUN	c7
20	22085592/1	CANYANG GUO	c8
21	22090137/1	RUICHEN MA	c9
22	22095739/1	ZHANG SHIHAO	c10
23	22100368/1	LIU HAINUO	c11
24	22108446/1	HO YUN HONG	C12
25	23005046/1	LIM JIA HUEY	c1
26	23005047/1	SEAH PEI JIA	c2
27	23005050/1	VERONICA WANG WEI	c3
28	23005073/1	NEOH EUGENE	c4
29	23005090/1	LOW JIA QI	c5
30	23005144/1	LEE YING EN	c6
31	23005168/1	LEE SHIN YU	c7
32	23005170/1	PANG ZI HENG	c8
33	23005171/1	MUHAMMAD HUMAIDI BIN AIRULHIZAN	c9
34	23005173/1	SATISHRAO A/L DHARMAN	c10
35	23005174/1	AIMAN HAKIMI BIN HARUN	c11
36	23050025/1	TEH KANG YAO	C12
37	23062179/1	CHENG MENGYUAN	C13
38	23066460/1	MOHAMAD AZRIEL ASHRAF BIN ROSLI	C13
39	U2000562/1	AFDHAL HAZIQ BIN NORAMLY	C13
40	U2100688/1	MUHAMMAD SYAFIQ BIN SHAIK ALAWDEEN	c13